INDUSTRIAL
Minerals (NZ) Ltd
NZ 0800 646 372 INT +64 9 444 3322
sales@industrial-minerals.co.nz www.mineralscorp.com

Quality Products used by Professionals

PRODUCT CATALOG

INDUSTRIAL Minerals (NZ) Ltd

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sales@industrial-minerals.co.nz www.mineralscorp.com

Quality Products used by Professionals

A SUPERIOR APPROACH TO SURFACE PREPARATION SOLUTIONS

Established in 1993, Industrial Minerals (NZ) Ltd is a leading supplier of superior quality and superior performing products to Corrosion Control, Surface Preparation and Protective Coating Industries. Industrial Minerals (NZ) Ltd offers one of the largest ranges of blasting equipment, blasting abrasives and dustless surface preparation equipment that have been industry proven throughout the world.

Industrial Minerals (NZ) Ltd
Head Office / North Shore Warehouse

Industrial Minerals (NZ) Ltd
Auckland Warehouse

One of Industrial Minerals (NZ) Ltd
Melbourne Warehouses

INDUSTRIAL MINERALS VISION

As a leading supplier, our vision is to continually improve our products and services by maintaining our unmatched superior level of expertise, product satisfaction and service to the industry. Through innovative solutions and strong customer relations we ensure this vision is not only achieved, but exceeded.

Industrial Minerals (NZ) Ltd
Head Office

Industrial Minerals (NZ) Ltd
Mobile Fleet Available for Servicing

THE INDUSTRIAL MINERALS ADVANTAGE

Industrial Minerals (NZ) Ltd offers one of the largest ranges of world leading products, one of the largest distribution networks and highly experienced staff. Our management structure allows us to make fast, dynamic decisions to adapt to the changing environment our customers' encounter, to ensure the highest level of service and product satisfaction is achieved. This ability provides our customers with a strategic advantage where delays can become costly.

OUR COMMITMENT TO HELPING YOU

- Select the most suitable blast media and equipment for each job application
- Get superior performance and training with your equipment
- Provide maintenance, installation and training services with our dedicated service division
- Streamline your work process to help you grow your bottom line
- Offer you a superior level of support and back up advice on all products

DISTRIBUTION CENTRES

New Zealand:
North Shore
Auckland
Tauranga
Hastings
New Plymouth
Wellington
Nelson
Christchurch
Dunedin
Invercargill

Australia:
Brisbane
Sydney
Melbourne x 2
North Queensland - Coming Soon
Adelaide - Coming Soon

ISO Certified Garnet Production Plant

Condition A
Unblasted

Condition B
Unblasted

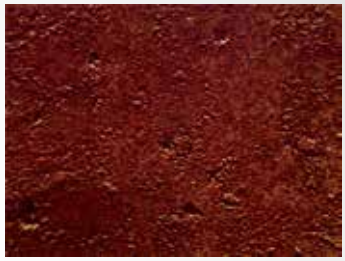
Condition C
Unblasted

Condition D
Unblasted

Condition A
Blasted to Sa1

Condition B
Blasted to Sa1

Condition C
Blasted to Sa1

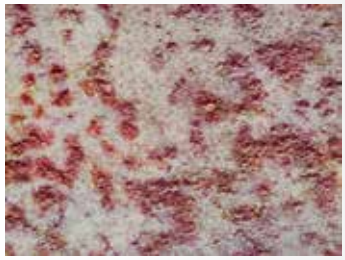


Condition D
Blasted to Sa1

Condition A
Blasted to Sa2

Condition B
Blasted to Sa2

Condition C
Blasted to Sa2



Condition D
Blasted to Sa2

Condition A
Blasted to Sa2.5

Condition B
Blasted to Sa2.5

Condition C
Blasted to Sa2.5

Condition D
Blasted to Sa2.5

Condition A
Blasted to Sa3

Condition B
Blasted to Sa3

Condition C
Blasted to Sa3

Condition D
Blasted to Sa3

Note:
The above pictures are for information purposes only to illustrate various blasted surface cleanliness levels.
Do not use this illustration as a blasted surface cleanliness comparator.
Surface cleanliness comparators are available from the International Organization for Standardization (ISO).

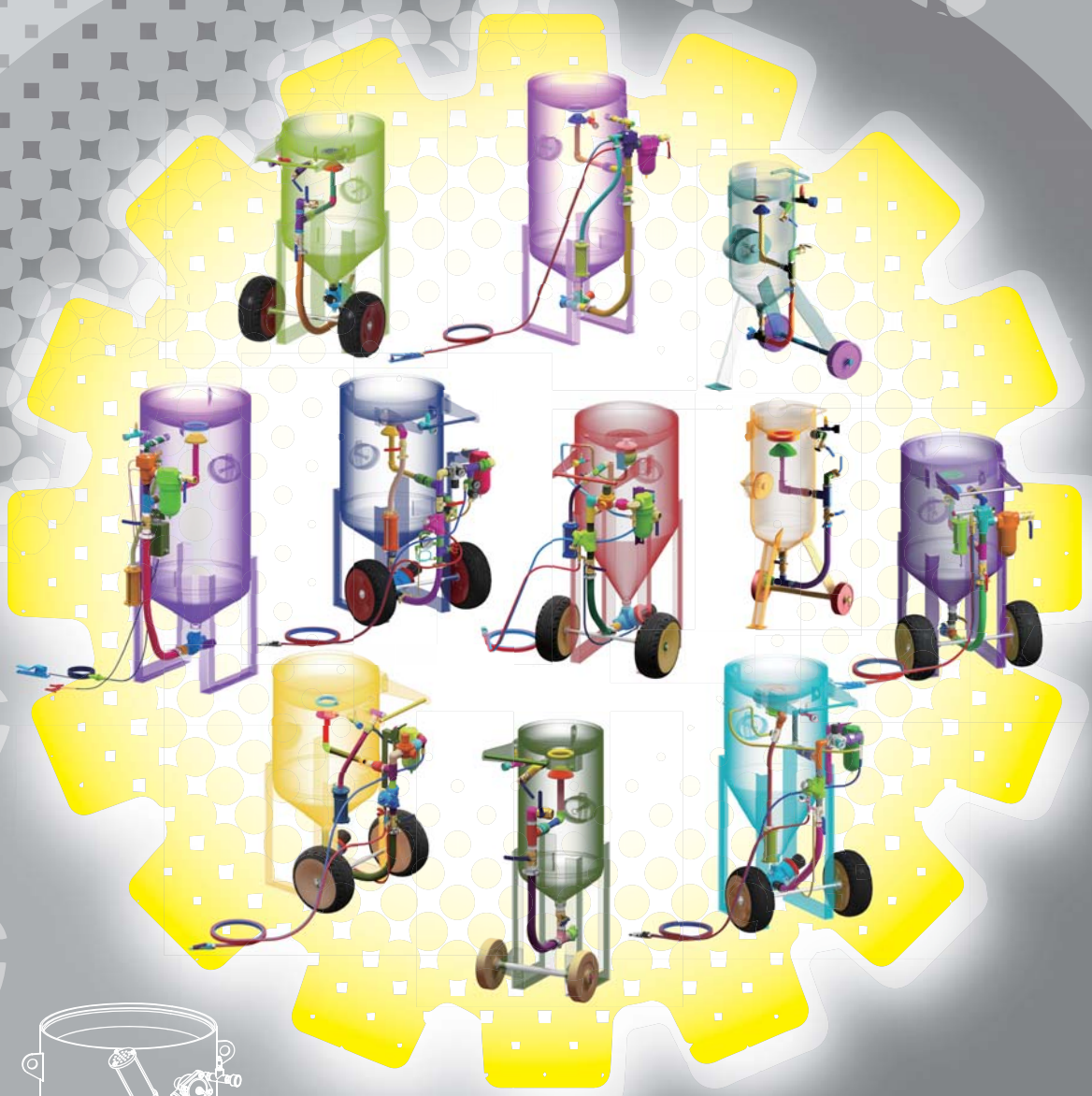
Nozzle Pressure - PSI (kPa)

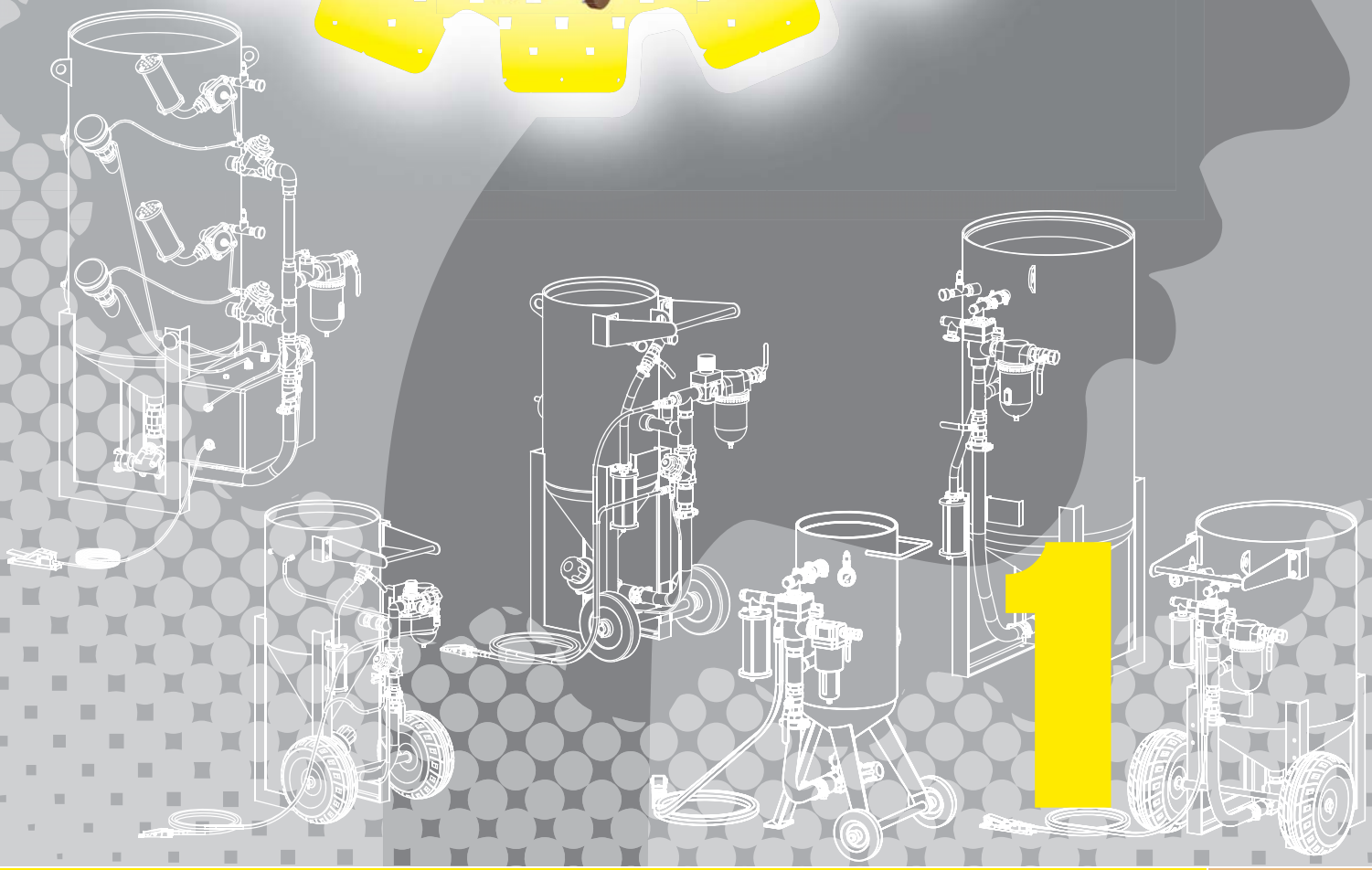
Nozzle - Ø inch - Ø mm	Air, Power & Abrasive Requirement	50 (345)	60 (414)	70 (483)	80 (552)	90 (621)	100 (689)	125 (862)
#2 - 1/8" - 3.2 mm	Air - ft^3/min (m^3/min)	12 (0.34)	13 (0.37)	15 (0.42)	18 (0.51)	19 (0.54)	21 (0.59)	26 (0.74)
	Power - hp (kw)	1.75 (1.30)	2 (1.49)	2.5 (1.86)	3 (2.24)	3.5 (2.61)	4 (2.98)	6 (4.47)
	Abrasive - lb/hr (kg/hr)	70 (32)	80 (36)	90 (41)	100 (45)	110 (50)	120 (54)	135 (61)
#3 - 3/16" - 4.8 mm	Air - ft^3/min (m^3/min)	25 (0.71)	30 (0.85)	35 (0.99)	40 (1.13)	43 (1.22)	45 (1.27)	60 (1.70)
	Power - hp (kw)	5 (3.73)	8 (5.97)	9 (6.71)	9.5 (7.08)	10 (7.46)	10.5 (7.83)	16 (11.93)
	Abrasive - lb/hr (kg/hr)	150 (68)	170 (77)	200 (91)	215 (98)	240 (109)	260 (118)	320 (145)
#4 - 1/4" - 6.4 mm	Air - ft^3/min (m^3/min)	50 (1.42)	55 (1.56)	60 (1.70)	70 (1.98)	75 (2.12)	80 (2.27)	95 (2.69)
	Power - hp (kw)	10 (7.46)	12 (8.95)	13 (9.69)	16 (11.93)	17 (12.68)	18 (13.42)	25 (18.64)
	Abrasive - lb/hr (kg/hr)	270 (122)	300 (136)	350 (159)	400 (181)	450 (204)	500 (227)	675 (306)
#5 - 5/16" - 8 mm	Air - ft^3/min (m^3/min)	80 (2.27)	90 (2.55)	100 (2.83)	115 (3.26)	125 (3.54)	140 (3.96)	190 (5.38)
	Power - hp (kw)	17 (12.68)	20 (14.91)	25 (18.64)	27 (20.13)	28 (20.88)	30 (22.37)	36 (26.85)
	Abrasive - lb/hr (kg/hr)	470 (213)	530 (240)	600 (272)	675 (306)	750 (340)	825 (374)	1000 (454)
#6 - 3/8" - 9.5 mm	Air - ft^3/min (m^3/min)	110 (3.12)	125 (3.54)	145 (4.11)	160 (4.53)	175 (4.96)	200 (5.66)	275 (7.79)
	Power - hp (kw)	25 (18.64)	29 (21.63)	32 (23.86)	35 (26.10)	40 (29.83)	45 (33.56)	57 (42.50)
	Abrasive - lb/hr (kg/hr)	675 (306)	775 (352)	875 (397)	975 (442)	1060 (481)	1100 (499)	1350 (612)
#7 - 7/16" - 11 mm	Air - ft^3/min (m^3/min)	150 (4.25)	170 (4.81)	200 (5.66)	215 (6.09)	240 (6.80)	255 (7.22)	315 (8.92)
	Power - hp (kw)	35 (26.10)	40 (29.83)	45 (33.56)	50 (37.28)	55 (41.01)	60 (44.74)	70 (52.20)
	Abrasive - lb/hr (kg/hr)	900 (408)	1000 (454)	1200 (544)	1300 (590)	1400 (635)	1550 (703)	1800 (816)
#8 - 1/2" - 12.7mm	Air - ft^3/min (m^3/min)	200 (5.66)	225 (6.37)	250 (7.08)	275 (7.79)	300 (8.50)	340 (9.63)	430 (12.18)
	Power - hp (kw)	45 (33.56)	50 (37.28)	55 (41.01)	63 (46.98)	70 (52.20)	75 (55.93)	95 (70.84)
	Abrasive - lb/hr (kg/hr)	1200 (544)	1350 (612)	1500 (680)	1700 (771)	1850 (839)	2025 (919)	2525 (1145)
#10 - 5/8" - 16 mm	Air - ft^3/min (m^3/min)	300 (8.50)	350 (9.91)	400 (11.33)	450 (12.74)	500 (14.16)	550 (15.58)	700 (19.82)
	Power - hp (kw)	70 (52.20)	80 (59.66)	90 (67.11)	100 (74.57)	110 (82.03)	120 (89.48)	150 (111.85)
	Abrasive - lb/hr (kg/hr)	1900 (862)	2200 (998)	2400 (1089)	2700 (1225)	3000 (1361)	3300 (1497)	4000 (1814)
#12 - 3/4" - 19 mm	Air - ft^3/min (m^3/min)	430 (12.18)	500 (14.16)	575 (16.28)	650 (18.41)	700 (19.82)	800 (22.66)	1100 (31.15)
	Power - hp (kw)	100 (74.57)	115 (85.76)	130 (96.94)	145 (108.13)	160 (119.31)	175 (130.50)	215 (160.33)
	Abrasive - lb/hr (kg/hr)	2700 (1225)	3100 (1406)	3500 (1588)	3900 (1769)	4300 (1950)	4700 (2132)	5700 (2586)

Note.
This table is to be used for reference only. The abrasive quantity requirements are based on sand with a bulk density of 100lb/ft^3. Results will vary with different abrasive types.

Contents

	PAGE	SECTION
Blast Pots	2	1
Remote Control Valves	108	2
Remote Control Handles	212	3
Abrasive Metering Valves	274	4
Blast Nozzles	334	5
Blast Hoses	356	6
Couplings & Nozzle Holders	360	7
Blast Pot Accessories	374	8
Operator Protection	384	9
Respirator Airline Filters	422	10
Compressed Air Preparation	442	11
Pipe Blasting Tools	450	12
Closed Circuit Blasters	466	13
Abrasive Recycling Systems	476	14
Blast Cabinets	498	15
Blast Cabinet Parts	564	16
Airless Painting Systems	594	17
Blast Wheel Parts	598	18





1 Blast Pots

Automatic ■ Manual ■ Specialty ■ Bulk

Automatic

BP50-1/AU SOLA5 J/PLANA AIRFLO 150PSI	BEP-PS-0001-14	P4 - P7
BP50-1/MY SOLA5 J/PLANA AIRFLO	BEP-PS-0067-00	P4 - P7
BP110-1/AU/MY/NZ UNIFLO J/PLANA AIRFLO	BEP-PS-0074-00	P8 - P11
BP110-1/SG UNIFLO J/PLANA AIRFLO	BEP-PS-0065-00	P8 - P11
BP110-1/AU/MY/NZ UNIFLO FINA II AIRFLO	BEP-PS-0058-00	P12 - P15
BP300-1/CE UNIFLO FINA II AIRFLO	BEP-PS-0078-00	P16 - P19
BP316-1/AU/MY/NZ UNIFLO FINA II AIRFLO	BEP-PS-0064-00	P20 - P23
BP316-2/AU/MY/NZ TANDEM CORSA II-US AIRSTOP	BEP-PS-0077-00	P24 - P27
BP600-1/AU/NZ UNIFLO FINA AIRFLO	BEP-PS-0054-00	P28 - P31
BP600-1/MY UNIFLO ABRA BALL.VLV AIRFLO	BEP-PS-0060-00	P32 - P35
BP600-1/MY UNIFLO FINA II AIRFLO	BEP-PS-0056-00	P36 - P39
BP600-1/SG UNIFLO FINA II AIRFLO	BEP-PS-0057-00	P36 - P39
BP600-1/AU/NZ UNIFLO FINA II AIRFLO	BEP-PS-0055-00	P36 - P39
BP600-1/CE UNIFLO FINA II AIRFLO	BEP-PS-0076-00	P36 - P39
BP600-2/AU/NZ TANDEM CORSA II-US AIRSTOP	BEP-PS-PB-0008	P40 - P43
BP600-2/MY TANDEM CORSA II-US AIRSTOP	BEP-PS-0072-00	P40 - P43
BP800-1/BS UNIFLO FINA II AIRFLO 110PSI	BEP-PS-0062-00	P44 - P47
BP800-4/BS UNIFLO FINA-II ERC1 110PSI	BEP-PS-0081-00	P48 - P51

Manual

BP50-3/AU MANUAL BALL VALVE 150PSI	BEP-PS-PB-0018	P52 - P55
BP50-3/MY MANUAL BALL VALVE	BEP-PS-0068-00	P52 - P55
BP110-3/AU/MY/NZ MANUAL BALL VALVE	BEP-PS-0075-00	P56 - P59
BP110-3/SG MANUAL BALL VALVE	BEP-PS-0066-00	P56 - P59
BP316-3/AU/MY/NZ MANUAL BALL VALVE	BEP-PS-0063-00	P60 - P63
BP600-3/AU/NZ MANUAL BALL VALVE	BEP-PS-0073-00	P64 - P67
BP600-3/MY MANUAL BALL VALVE	BEP-PS-0052-00	P64 - P67
BP600-3/SG MANUAL BALL VALVE	BEP-PS-0053-00	P64 - P67
BP600-3/MY MANUAL PLANA II	BEP-PS-0048-00	P68 - P71

Specialty

MB600-2/AU TANDEM CORSA II-US AIRSTOP	BEP-PS-PB-0012	P72 - P75
MB600-2/BS TANDEM CORSA II-US AIRSTOP	BEP-PS-0022-00	P72 - P75
SB316-2/AU/MY/NZ TANDEM CORSA II-SS AIRSTOP	BEP-PS-0028-00	P76 - P79
SB600-2/MY TANDEM CORSA II-SS AIRSTOP	BEP-PS-0021-00	P80 - P83
CB800-D/BS TANDEM CORSA-II-TS DV	BEP-PS-0082-00	P84 - P87
CB800-S/BS TANDEM CORSA II-TS DV	BEP-PS-0017-00	P88 - P91

Bulk

BB120S-2/AU CORSA II ERC4-1 AIRSTOP II	BEP-PE-PB-0001	P92 - P95
BB120S-2/AU CORSA II PNEU4-1 AIRSTOP II	BEP-PE-PB-0002	P96 - P99
BB120T-2/AU CORSA II PNEU4-1 AIRSTOP II	BEP-PE-PB-0003	P100 - P103
BB120T-2/AU CORSA II ERC4-1 AIRSTOP II	BEP-PE-PB-0004	P104 - P107

Blast Pots

1

BP50-1 Blast Pots

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP50-1 is a compact, automatic blast pot, suited to touch-up blasting and operation in confined spaces.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certification available on request.
- Separate Sola 5 inlet and exhaust valves, for fast and efficient operation.
- AirFlo air-bleed type pneumatic deadman handle.
- Junior Plana Type abrasive control valve with durable cast iron construction.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- 14 litres (0.5 ft^3) abrasive capacity, 125 or 150psi pressure rating.
- 12.5 mm (1/2") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Moisture Separator

Pop Up Valves

Blast Hoses

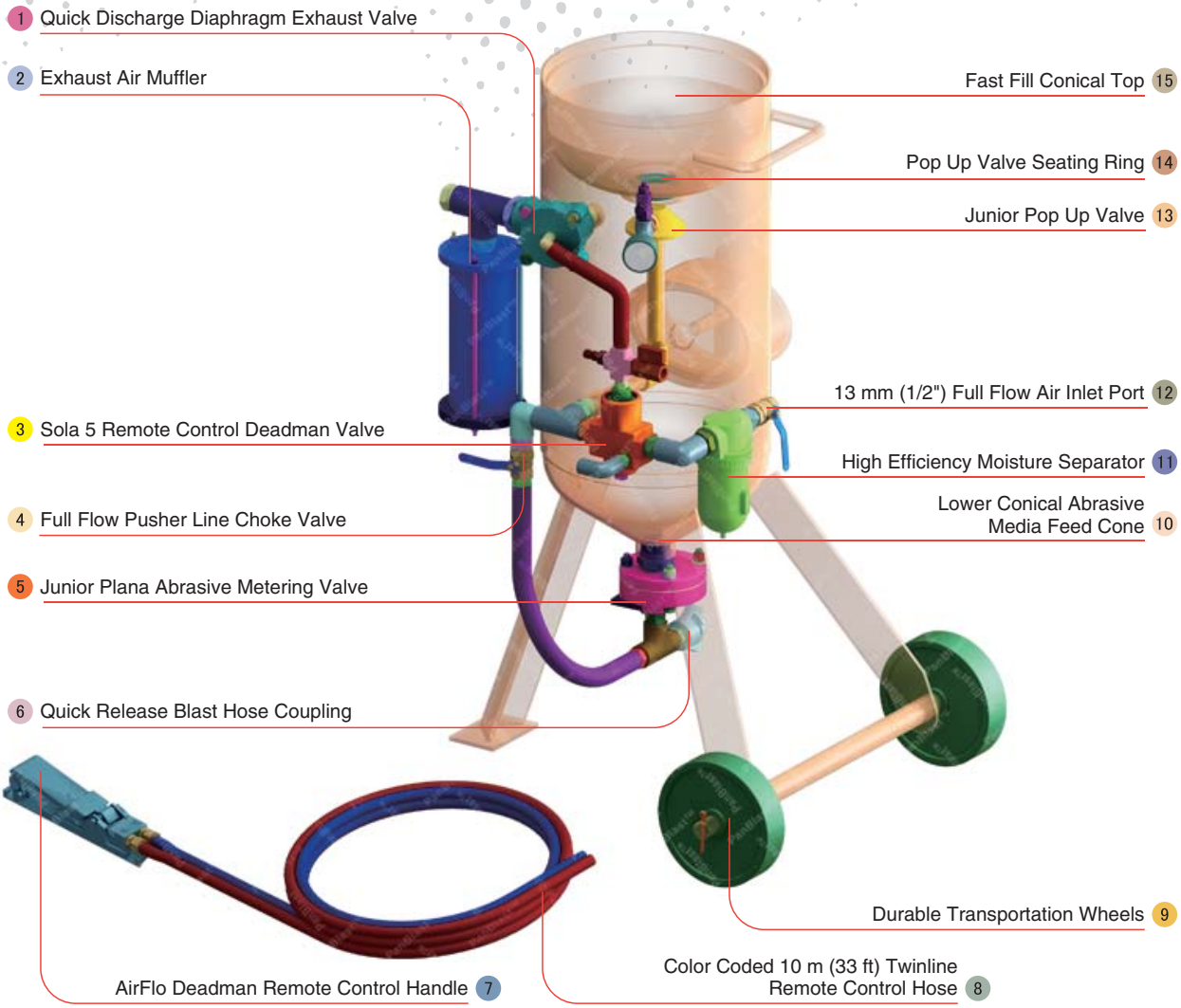
QuikStop IIS Pneumatic Handle

ATN-S Blast Nozzles

AirFlo Electric Handle

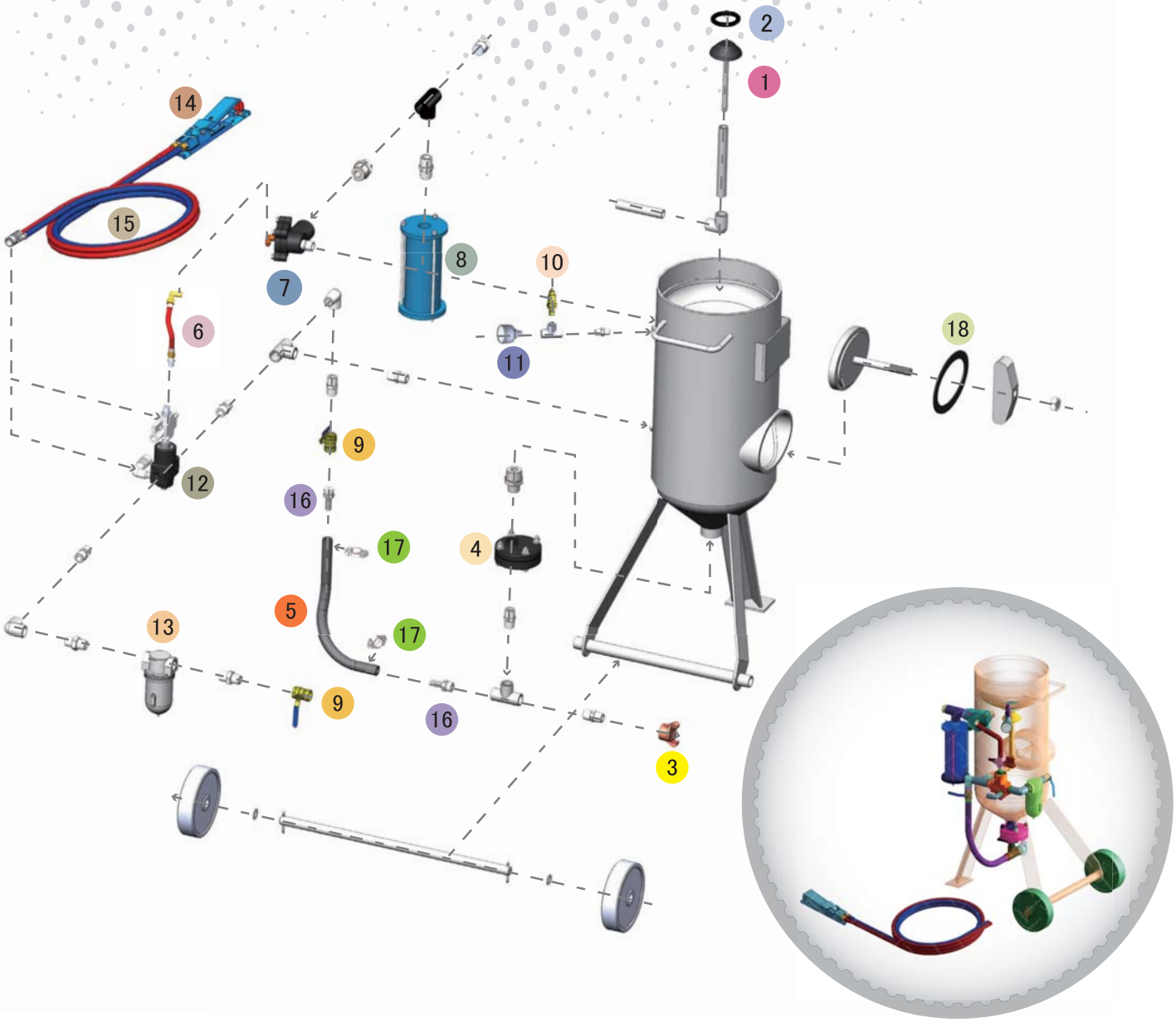
Twinline Hose

PBF II-1 Airline Filter



Component Highlights

1. Quick Discharge Diaphragm Exhaust Valve
2. Exhaust Air Muffler
3. Sola 5 Remote Control Deadman Valve
4. Full Flow Pusher Line Choke Valve
5. Junior Plana Abrasive Metering Valve
6. Quick Release Blast Hose Coupling
7. AirFlo Deadman Remote Control Handle
8. Color Coded 10 m (33 ft) Twinline Remote Control Hose
9. Durable Transportation Wheels
10. Lower Conical Abrasive Media Feed Cone
11. High Efficiency Moisture Separator
12. 13 mm (1/2") Full Flow Air Inlet Port
13. Junior Pop Up Valve
14. Pop Up Valve Seating Ring
15. Fast Fill Conical Top



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity
BEP-PS-0001-14	BP50-1/AU Sola5 J/Plana AirFlo 150 PSI	70 kg (155 lbs)	14 litres (0.5 ft³)
BEP-PS-0067-00	BP50-1/MY Sola5 J/Plana AirFlo	70 kg (155 lbs)	14 litres (0.5 ft³)

Notation:
AU: Approved by Worksafe, Australia.
MY: Approved by Department of Occupational Safety and Health, Malaysia.

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Parts List

	Description	Qty		Description	Qty		Description	Qty
1	Junior Pop Up Valve	1	8	Exhaust Muffler	1	15	10 m (33') Twinline Hose Assembly	1
2	Junior Seating Ring	1	9	13 mm (1/2") Ball Valve	2	16	KC Nipple	2
3	STC-0 Steel Threaded Pot Coupling	1	10	6 mm (1/4") - 125 PSI Pressure Relief Valve	1	17	Hose Clamp	2
4	Junior Plana NPT Valve	1	11	6 mm (1/4") Pressure Gauge - Rear Entry	1	18	Blast Pot-H/Hole 192x144-Sealing Gasket	1
5	Pusher Line	1	12	Sola 5 Inlet Valve Assembly	1			
6	Inter Connecting Hose	1	13	13 mm (1/2") Port Moisture Separator	1			
7	Sola 5 NPT Exhaust Valve	1	14	AirFlo Pneumatic Control Handle	1			

BP110-1 Blast Pots

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP110-1 is a medium-capacity, automatic blast pot, suitable for touch-up blasting and small-scale operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certification available on request.
- UniFlo combination type remote control valve.
- AirFlo air-bleed type pneumatic deadman handle.
- Junior Plana type abrasive control valve with cast aluminium construction.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- 31 litres (1.1 ft^3)abrasive capacity, 125 or 150 psi pressure rating.
- 19 mm (3/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN-S Blast Nozzles

Cosmo SAR

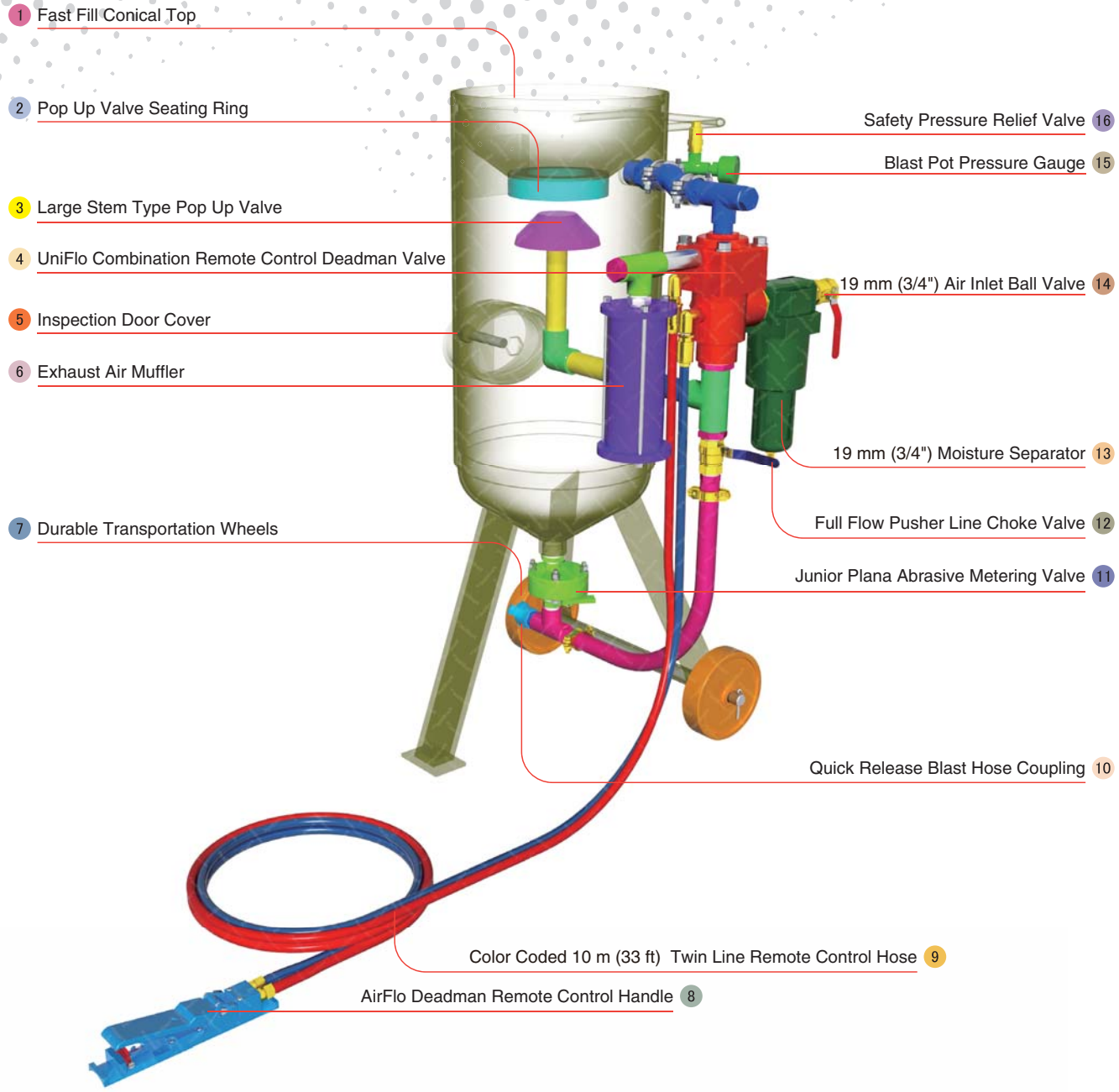
VisiFlo Premium Airline Filter

Couplings & Nozzle Holders

Electric Remote Systems

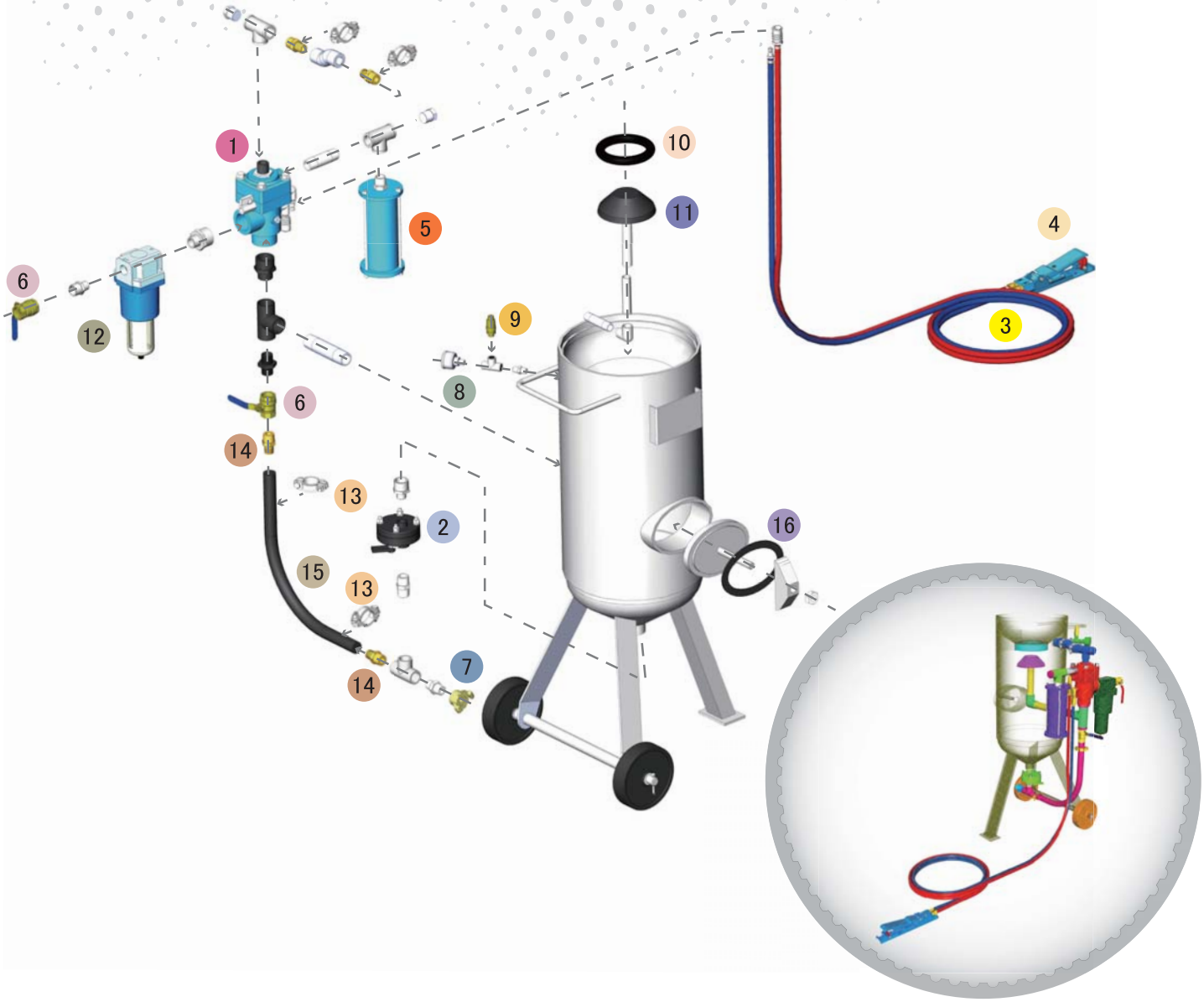
Whip Check Cables

Blasting Suit & Gloves



Component Highlights

1. Fast Fill Conical Top
2. Pop Up Valve Seating Ring
3. Large Stem Type Pop Up Valve
4. UniFlo Combination Remote Control Deadman Valve
5. Inspection Door Cover
6. Exhaust Air Muffler
7. Durable Transportation Wheels
8. AirFlo Deadman Remote Control Handle
9. Color Coded 10 m (33 ft) Twin Line Remote Control Hose
10. Quick Release Blast Hose Coupling
11. Junior Plana Abrasive Metering Valve
12. Full Flow Pusher Line Choke Valve
13. 19 mm (3/4") Moisture Separator
14. 19 mm (3/4") Air Inlet Ball Valve
15. Blast Pot Pressure Gauge
16. Safety Pressure Relief Valve



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity
BEP-PS-0065-00	BP110-1/SG UniFlo J/Plana AirFlo	90 kg (200 lbs)	31 litres (1.1 ft³)
BEP-PS-0074-00	BP110-1/AU/MY/NZ UniFlo J/Plana AirFlo	90 kg (200 lbs)	31 litres (1.1 ft³)

Notation:
AU: Approved by Worksafe, Australia.
MY: Approved by Department of Occupational Safety and Health, Malaysia.
NZ: Approved by Department of Labour, New Zealand.
SG: Approved by Ministry of Manpower, Singapore.

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 UniFlo Valve With Fittings - 90 Degree	1	7 STC-1/2 Steel Threaded Pot Coupling	1	13 Hose Clamp	2
2 Junior Plana NPT Valve	1	8 6 mm (1/4") Pressure Gauge - Rear Entry	1	14 KC Nipple	2
3 10 m (33') Twinline Hose Assembly	1	9 6 mm (1/4") 125psi Pressure Relief Valve	1	15 19 mm (3/4") Air Supply Hose	0.7 m
4 AirFlo Pneumatic Control Handle	1	10 Pop Up Valve Seating Ring	1	16 Blast Pot-H/Hole 192x144 -Sealing Gasket	1
5 Exhaust Muffler	1	11 Pop Up Valve - Stem Type	1		
6 19 mm (3/4") Ball Valve	2	12 19 mm (3/4") Port Moisture Separator	1		

BP110-1/AU/MY/NZ Blast Pot

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP110-1 is a medium-capacity, automatic blast pot, suitable for touch-up blasting and small-scale operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- UniFlo combination type remote control valve.
- AirFlo air-bleed type pneumatic deadman handle
- Fina II type abrasive control valve for precise metering and easy maintenance.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- 31 litres (1.1 ft^3) abrasive capacity, 125 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles

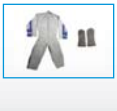
Cosmo SAR

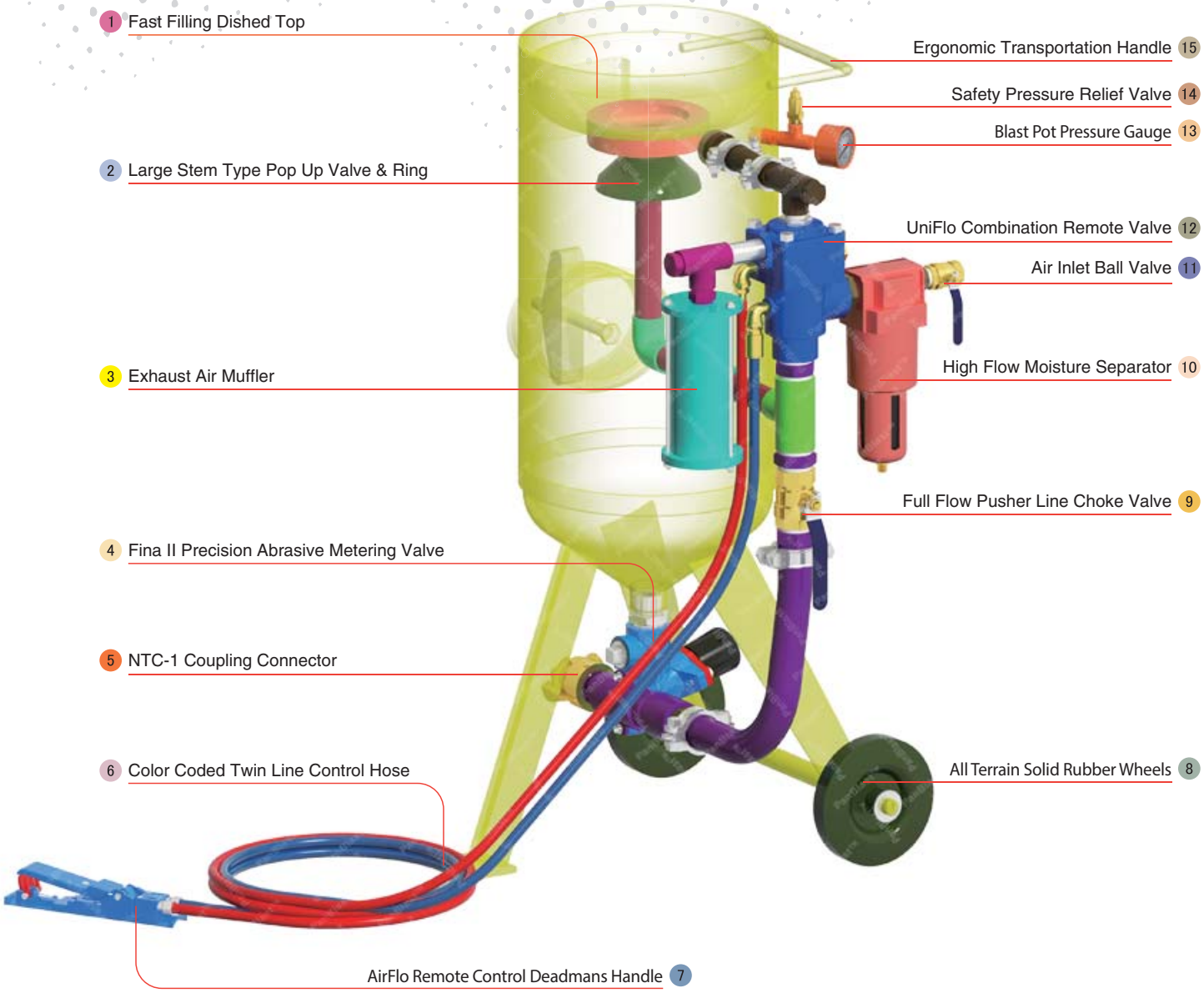
VisiFlo Premium Airline Filter

Couplings & Nozzle Holders

Electric Remote Systems

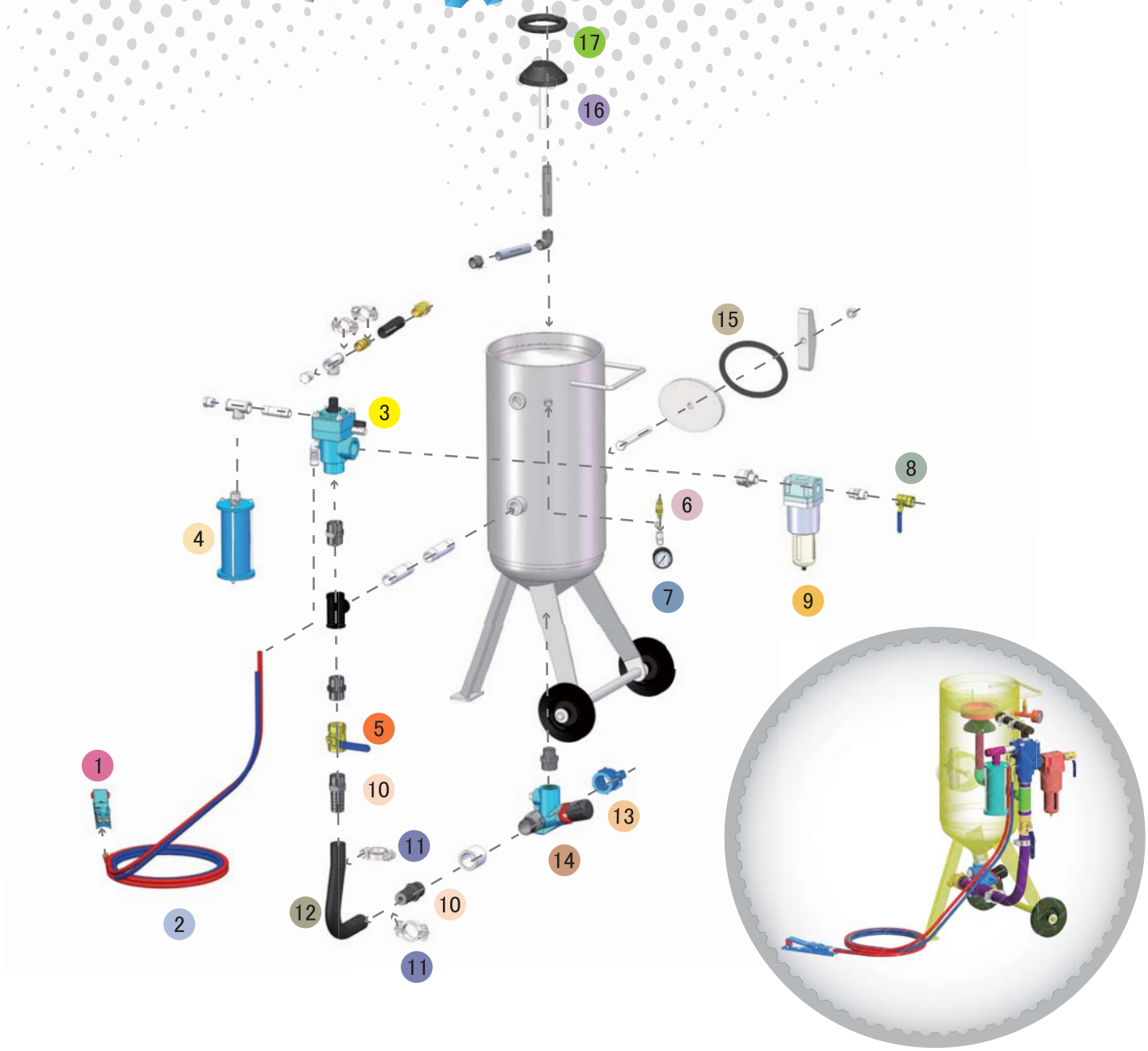
Whip Check Cables


Blasting Suit & Gloves



Component Highlights

1. Fast Filling Dished Top
2. Large Stem Type Pop Up Valve & Ring
3. Exhaust Air Muffler
4. Fina II Precision Abrasive Metering Valve
5. NTC-1 Coupling Connector
6. Color Coded Twin Line Control Hose
7. AirFlo Remote Control Deadmans Handle
8. All Terrain Solid Rubber Wheels
9. Full Flow Pusher Line Choke Valve
10. High Flow Moisture Separator
11. Air Inlet Ball Valve
12. UniFlo Combination Remote Valve
13. Blast Pot Pressure Gauge
14. Safety Pressure Relief Valve
15. Ergonomic Transportation Handle



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0058-00	BP110-1/AU/MY/NZ UniFlo Fina II AirFlo	90 kg (198 lbs)	31 litres (1.1 ft³)	19 mm (3/4")

Notation:
AU: Approved by Worksafe, Australia.
MY: Approved by Department of Occupational Safety and Health, Malaysia.
NZ: Approved by Department of Labour, New Zealand.

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 AirFlo Pneumatic Control Handle	1	7 6 mm (1/4") Pressure Gauge - Rear Entry	1	13 NTC-1 Nylon Threaded Pot Coupling	1
2 10 m (33') Twinline Hose Assembly	1	8 19 mm (3/4") Ball Valve	1	14 Fina II Valve 1-1/4"M x 1-1/4"M	1
3 UniFlo Valve With Fittings - 90 Deg	1	9 19 mm (3/4") Port Moisture Separator	1	15 Blast Pot-H/Hole 192 x 144 -Sealing Gasket	1
4 Exhaust Muffler	1	10 KC Nipple	2	16 Pop Up Valve - Stem Type	1
5 32 mm (1-1/4") Ball Valve	1	11 Hose Clamp	2	17 Pop Up Valve Seating Ring	1
6 6 mm (1/4")-125 PSI Pressure Relief Valve	1	12 32 mm (1-1/4") Air Supply Hose	0.4 m		

BP300-1/CE Blast Pot

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP300-1 is a medium-capacity, automatic blast pot, suitable for general blasting.

- Designed and manufactured in accordance with international standards and requirements.
- UniFlo combination type remote control valve.
- AirFlo air-bleed type pneumatic deadman handle.
- Fina II type abrasive control valve for precise metering and easy maintenance.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- Wide, pneumatic wheels for increased maneuverability and stability.
- 100 liters (3 ft^3) abrasive capacity, 125 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

Electric Remote Conversion Kit

Safe-T-Pinch Valve

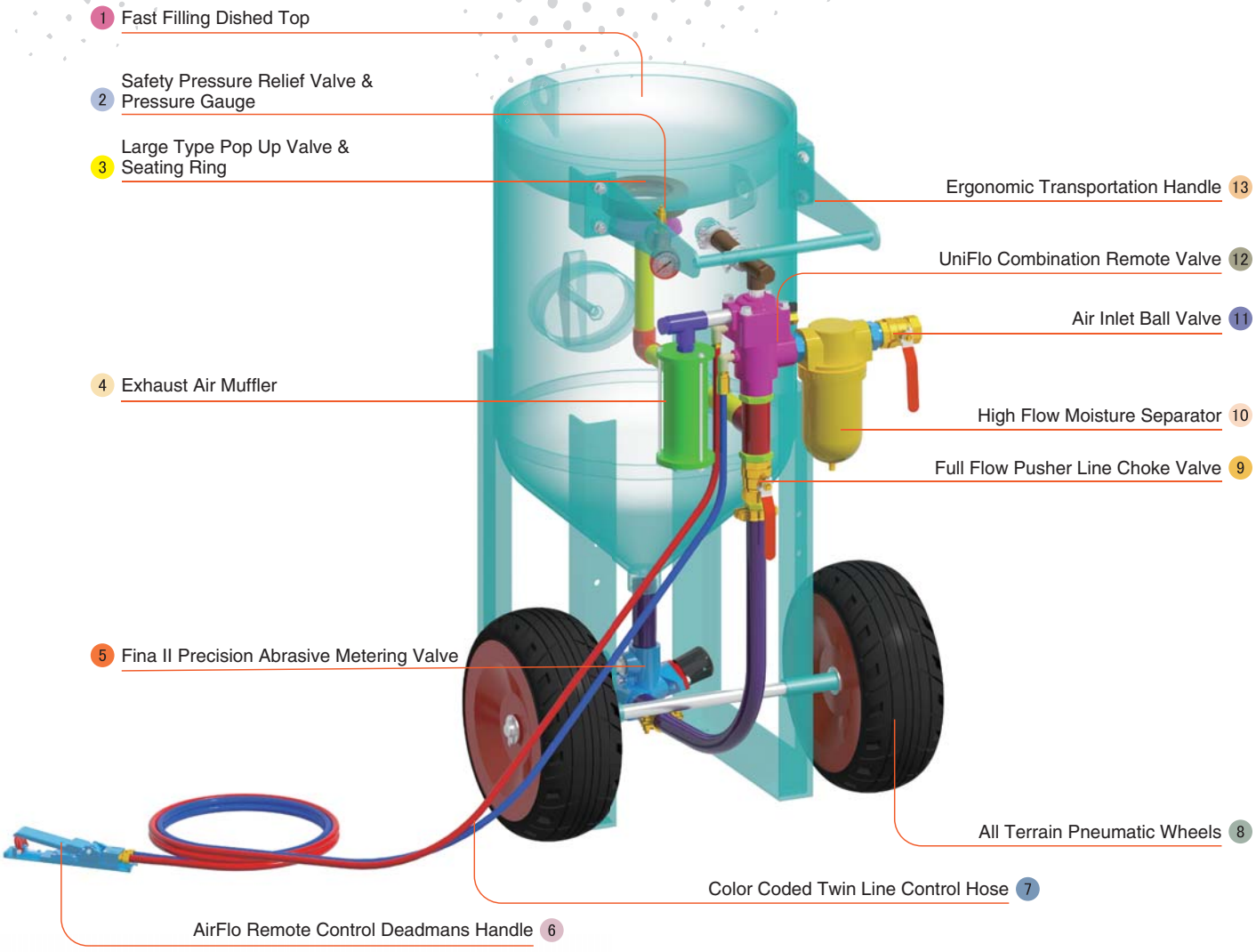
ATV Blast Nozzles

Titan II SAR

ProFlo Recycling System

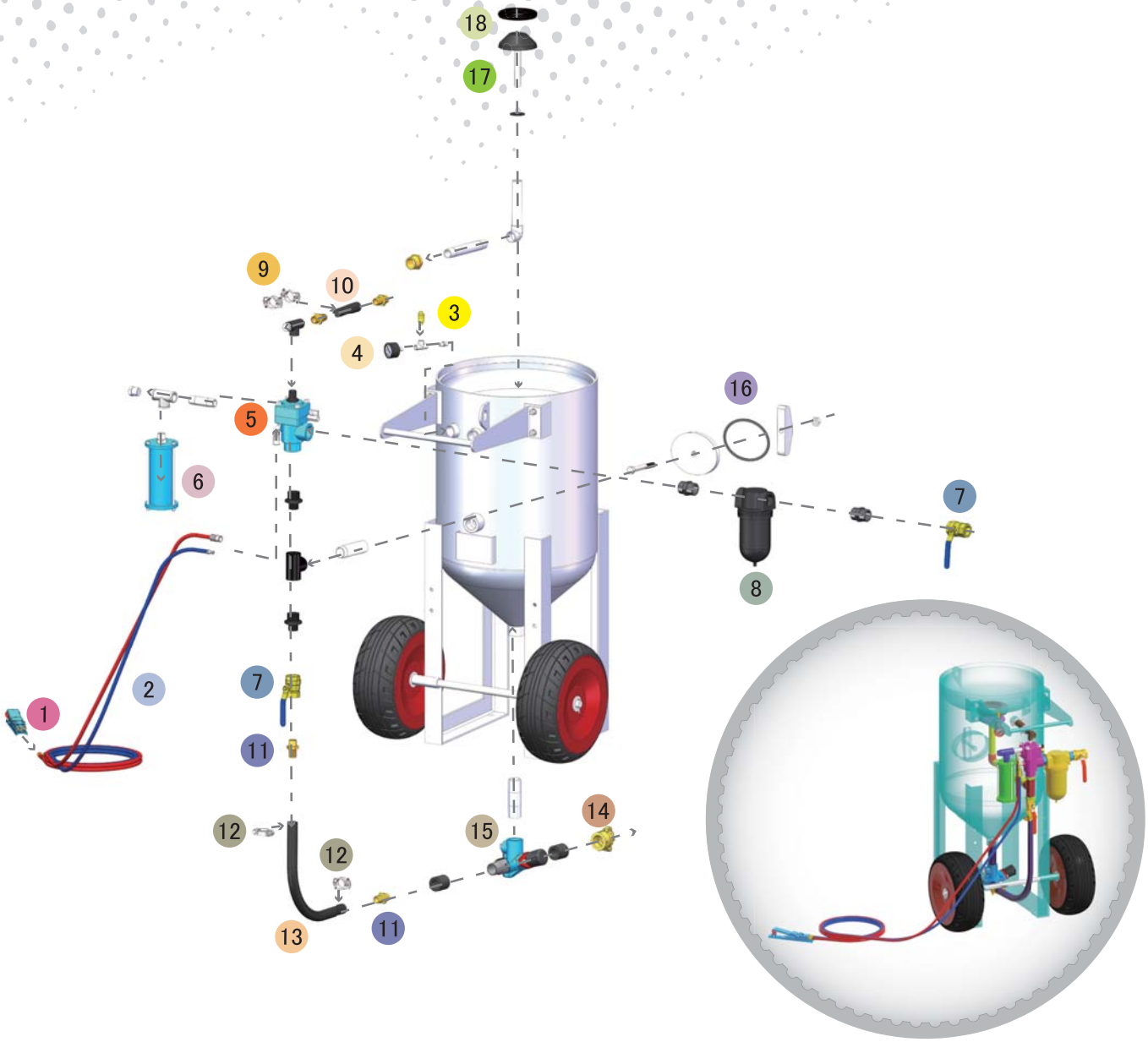
VisiFlo Premium Airline Filter

Airless Spray Pumps



Component Highlights

1. Fast Filling Dished Top
2. Safety Pressure Relief Valve & Pressure Gauge
3. Large Type Pop Up Valve & Seating Ring
4. Exhaust Air Muffler
5. Fina II Precision Abrasive Metering Valve
6. AirFlo Remote Control Deadmans Handle
7. Color Coded Twin Line Control Hose
8. All Terrain Pneumatic Wheels
9. Full Flow Pusher Line Choke Valve
10. High Flow Moisture Separator
11. Air Inlet Ball Valve
12. UniFlo Combination Remote Valve
13. Ergonomic Transportation Handle



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0078-00	BP300-1/CE UniFlo Fina II AirFlo	155 kg (342 lbs)	100 litres (3 ft³)	32 mm (1-1/4")

Notation:
CE: Conforms to European Community Pressure Equipment Directives 97/23/EC.

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 AirFlo Pneumatic Control Handle	1	7 32 mm (1-1/4") Ball Valve	2	13 32 mm (1-1/4") Air Supply Hose	0.65 m
2 20 m (66') Twinline Hose Assembly	1	8 32 mm(1-1/4") Port Moisture Separator	1	14 STC-1 Steel Threaded Pot Coupling	1
3 1/2" BSP - 125 PSI Pressure Relief Valve	1	9 Hose Clamp	2	15 Fina II Valve 1-1/4"M x 1-1/4"M	1
4 6 mm (1/4") Pressure Gauge - Rear Entry	1	10 25mm (1") Air Supply Hose	0.15 m	16 Blast Pot-H/Hole 192 x 144-Sealing Gasket	1
5 UniFlo Valve With Fittings - 90 Deg	1	11 KC Nipple	2	17 Pop Up Valve - Stem Type	1
6 Exhaust Muffler	1	12 Hose Clamp	2	18 Pop Up Valve Seating Ring	1

BP316-1/AU/MY/NZ Blast Pot

Product Features

PanBlast™ BP 316-1/AU/MY/NZ Blast Pot are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP316-1 is a medium-capacity, automatic blast pot, suitable for general blasting.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- UniFlo combination type remote control valve.
- AirFlo air-bleed type pneumatic deadman handle
- Fina II type abrasive control valve for precise metering and easy maintenance.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- Wide, solid rubber wheels for increased maneuverability and stability.
- 100 liters (3 ft^3) abrasive capacity, 125 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

Electric Remote Conversion Kit

Safe-T-Pinch Valve

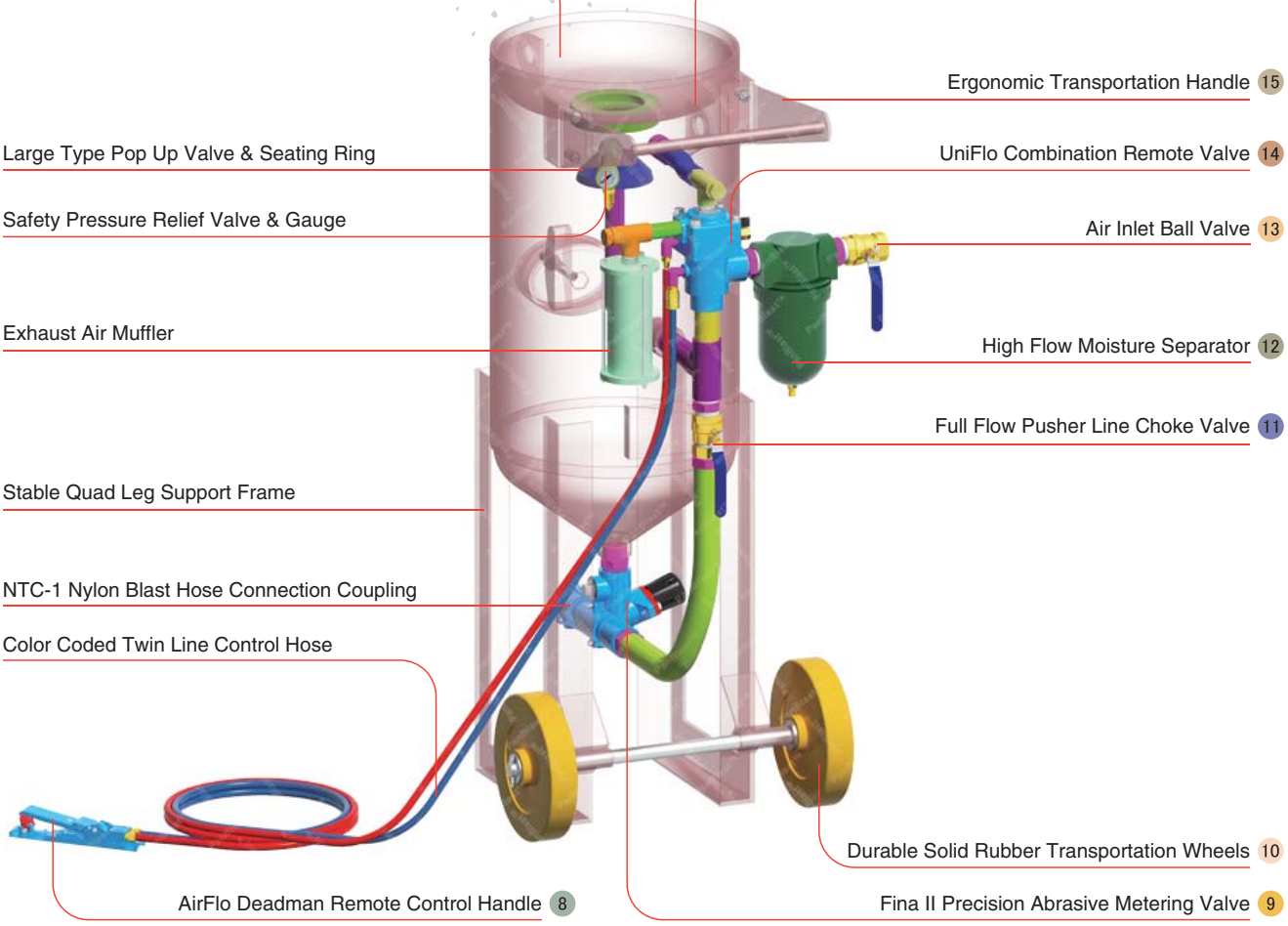
ATN Blast Nozzles

Spartan Blast Helmet

ProFlo Recycling System

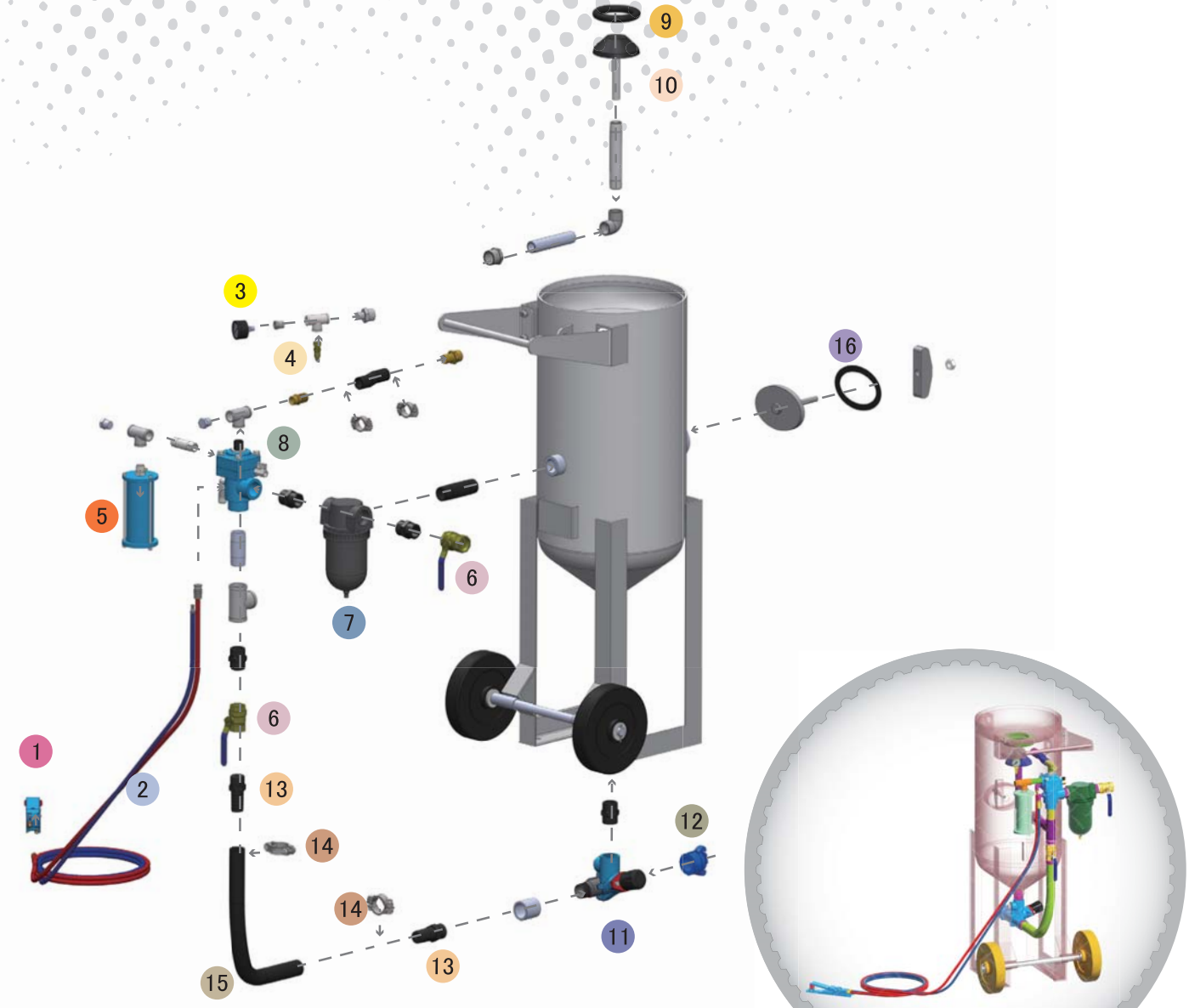
PBF II-1 Airline Filter

Airless Spray Pumps



Component Highlights

1. Fast Filling Dished Top
2. Large Type Pop Up Valve & Seating Ring
3. Safety Pressure Relief Valve & Gauge
4. Exhaust Air Muffler
5. Stable Quad Leg Support Frame
6. NTC-1 Nylon Blast Hose Connection Coupling
7. Color Coded Twin Line Control Hose
8. AirFlo Deadman Remote Control Handle
9. Fina II Precision Abrasive Metering Valve
10. Durable Solid Rubber Transportation Wheels
11. Full Flow Pusher Line Choke Valve
12. High Flow Moisture Separator
13. Air Inlet Ball Valve
14. UniFlo Combination Remote Valve
15. Ergonomic Transportation Handle
16. Crane Lifting Lugs



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0064-00	BP316-1/AU/MY/NZ UniFlo Fina II AirFlo	150 kg (330 lbs)	100 litres (3 ft³)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.
MY: Approved by Department of Occupational Safety and Health, Malaysia.
NZ: Approved by Department of Labour, New Zealand.

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Parts List

	Description	Qty		Description	Qty		Description	Qty
1	AirFlo Pneumatic Control Handle	1	7	32 mm (1-1/4") Port Moisture Separator	1	13	KC Nipple	2
2	20 m (66') Twinline Hose Assembly	1	8	Uniflo Valve With Fittings - 90 Deg	1	14	Hose Clamp	2
3	6 mm (1/4") Pressure Gauge - Rear Entry	1	9	Pop Up Valve Seating Ring	1	15	32 mm (1-1/4") Air Supply Hose	0.7 m
4	1/2" BSP - 125 PSI Pressure Relief Valve	1	10	Pop Up Valve - Stem Type	1	16	Blast Pot-H/Hole 192 x 144-Sealing Gasket	1
5	Exhaust Muffler	1	11	Fina II Valve 1-1/4"M x 1-1/4"M	1			
6	32 mm (1-1/4") Ball Valve	2	12	NTC-1 Nylon Threaded Pot Coupling	1			

BP316-2/AU/MY/NZ Blast Pot

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP316-2 is a medium-capacity, automatic blast pot, suitable for general blasting.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- Separate Tandem air inlet and exhaust valves, for fast and efficient operation.
- AirStop non-bleed type pneumatic deadman handle.
- Corsa II type automatic pressure-hold abrasive control valve for precise metering and easy maintenance.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- Wide, pneumatic wheels for increased maneuverability and stability.
- 100 litres (3 ft^3) abrasive capacity, 125 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

Electric Remote Conversion Kit

Safe-T-Pinch Valve

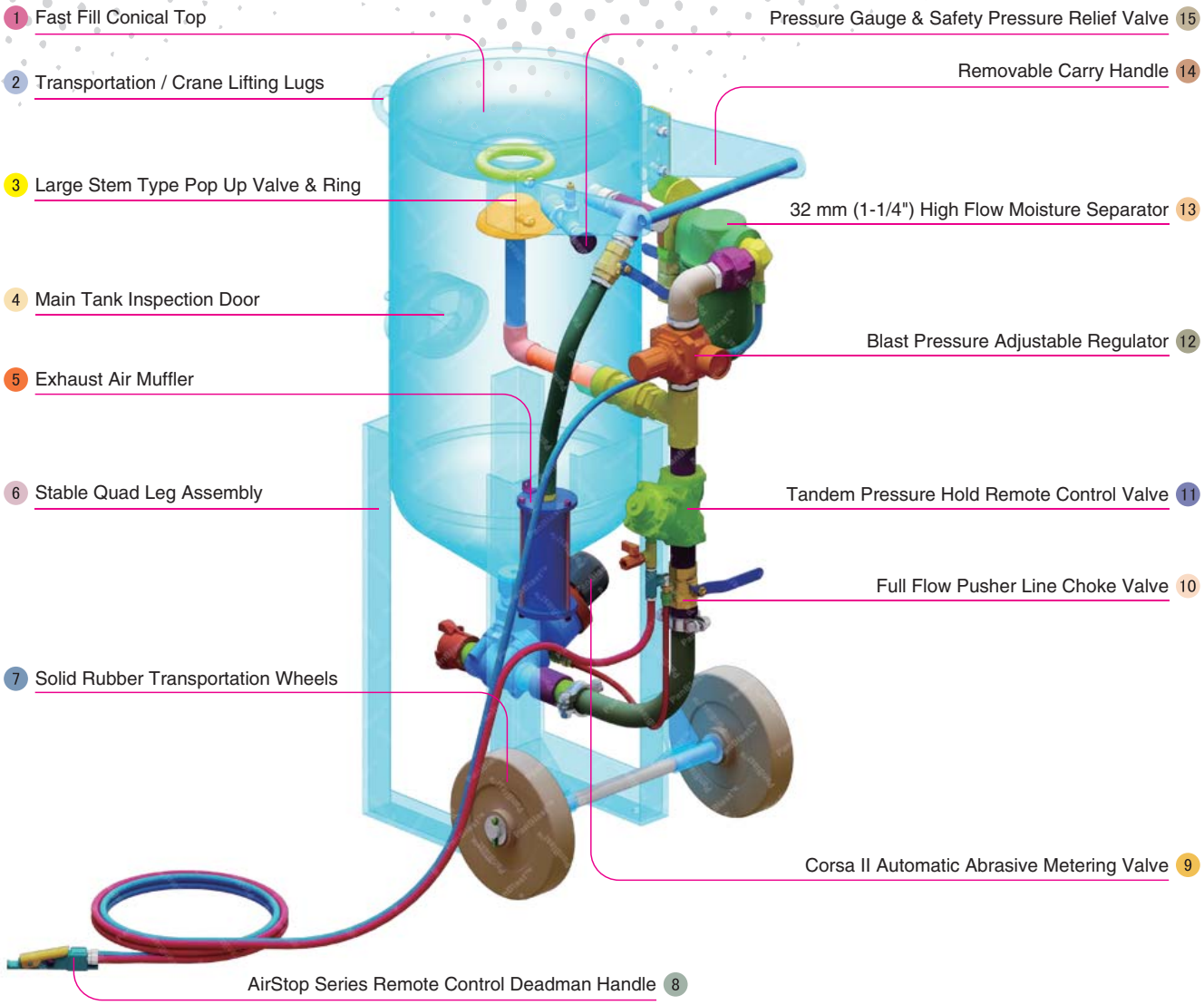
ATN Blast Nozzles

Spartan Blast Helmet

ProFlo Recycling System

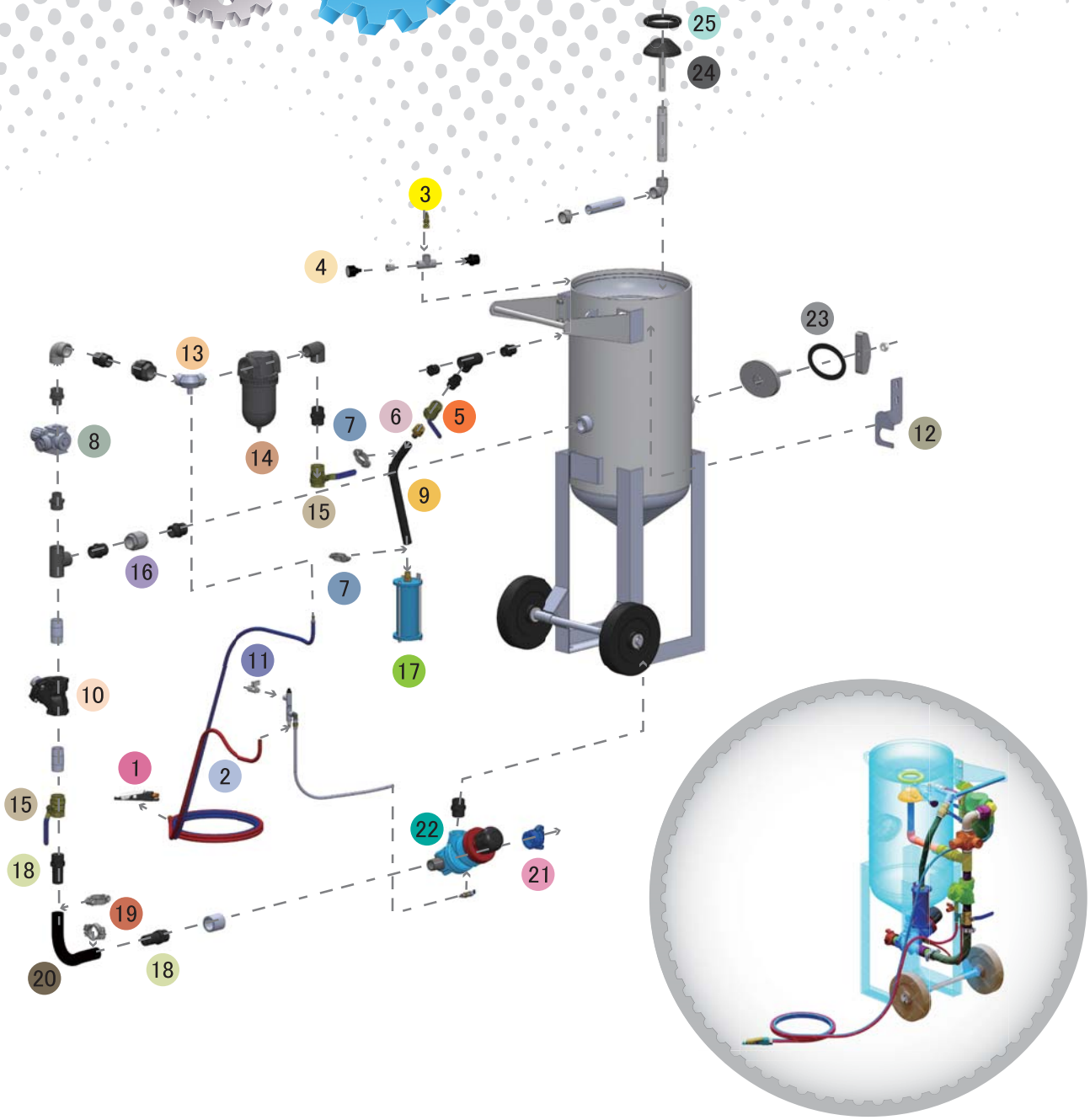
PBF II-1 Airline Filter

Airless Spray Pumps



Component Highlights

1. Fast Fill Conical Top
2. Transportation / Crane Lifting Lugs
3. Large Stem Type Pop Up Valve & Ring
4. Main Tank Inspection Door
5. Exhaust Air Muffler
6. Stable Quad Leg Assembly
7. Solid Rubber Transportation Wheels
8. AirStop Series Remote Control Deadman Handle
9. Corsa II Automatic Abrasive Metering Valve
10. Full Flow Pusher Line Choke Valve
11. Tandem Pressure Hold Remote Control Valve
12. Blast Pressure Adjustable Regulator
13. 32 mm (1-1/4") High Flow Moisture Separator
14. Removable Carry Handle
15. Pressure Gauge & Safety Pressure Relief Valve



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0077-00	BP316-2/AU/MY/NZ Tandem Corsa II-US AirStop	145 kg (320 lbs)	100 litres (3 ft³)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.
MY: Approved by Department of Occupational Safety and Health, Malaysia.
NZ: Approved by Department of Labour, New Zealand.

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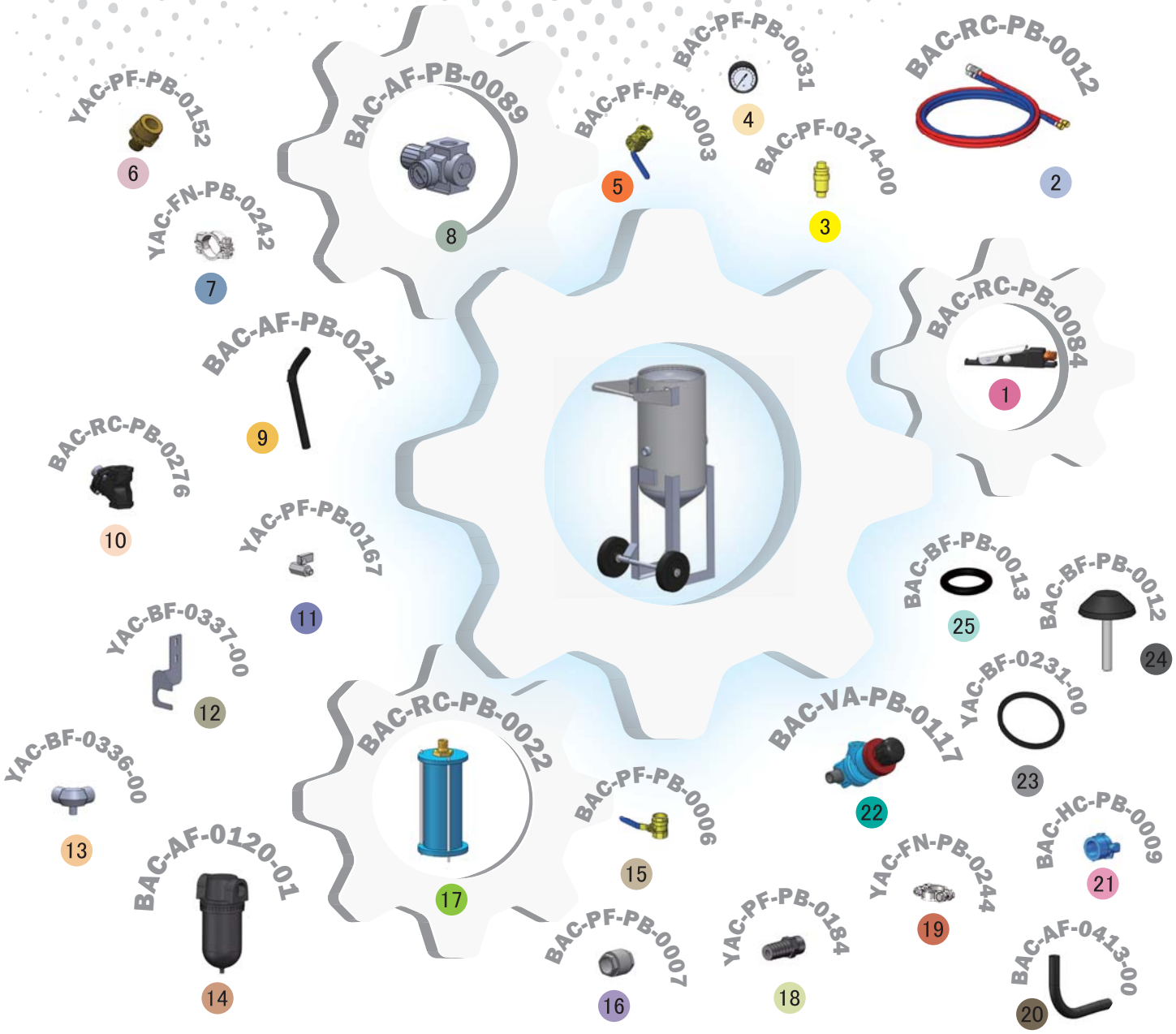


Parts List

Description	Qty	Description	Qty	Description	Qty
1 AirStop Pneumatic Control Handle	1	10 1-1/4" Tandem NPT Valve Assembly	1	19 Hose Clamp	2
2 20 m (66') Twinline Hose Assembly	1	11 Mini Ball Valve	1	20 32 mm (1-1/4") Air Supply Hose	0.55 m
3 1/2" BSP - 125 PSI Pressure Relief Valve	1	12 Support Bracket	1	21 NTC-1 Nylon Threaded Pot Coupling	1
4 6 mm (1/4") Pressure Gauge - Rear Entry	1	13 Elbow	1	22 Corsa II 1-1/4" With Urethane Sleeve	1
5 25 mm (1") Ball Valve	1	14 32 mm (1-1/4") Port Moisture Separator	1	23 Blast Pot-H/Hole 192 x 144 -Sealing Gasket	1
6 Hose Barb	1	15 32 mm (1-1/4") Ball Valve	2	24 Pop Up Valve - Stem Type	1
7 Hose Clamp	2	16 32 mm (1-1/4") Non Return Valve	1	25 Pop Up Valve Seating Ring	1
8 25 mm (1") Pressure Regulator with Gauge	1	17 Exhaust Muffler	1		
9 19 mm (3/4") Air Supply Hose	0.4 m	18 KC Nipple	2		

BP600-1/AU/NZ Blast Pot

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-1 is a full-size, automatic blast pot, suitable for large-scale blasting operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- UniFlo combination type remote control valve.
- AirFlo air-bleed type pneumatic deadman handle.
- Fina type abrasive control valve for precise metering.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- Wide, pneumatic wheels for increased maneuverability and stability.
- 200 litres (6 ft^3) abrasive capacity, 125 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

Electric Remote Conversion Kit

Safe-T-Pinch Valve

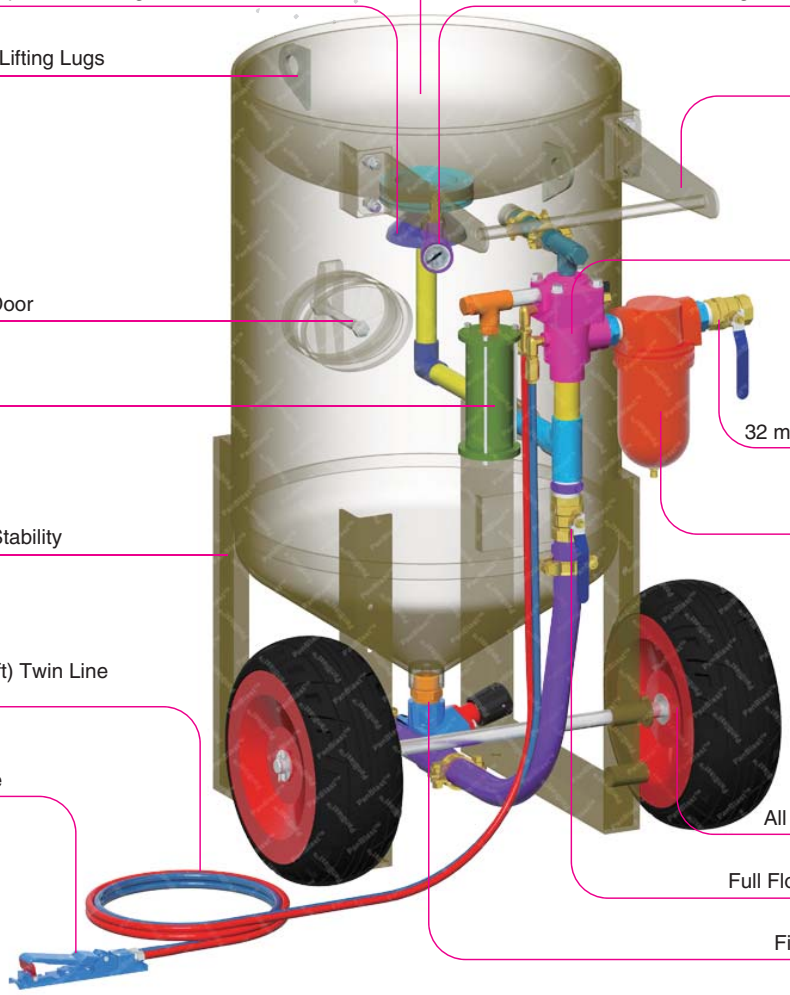
ATV Blast Nozzles

Titan II SAR

ProFlo Recycling System

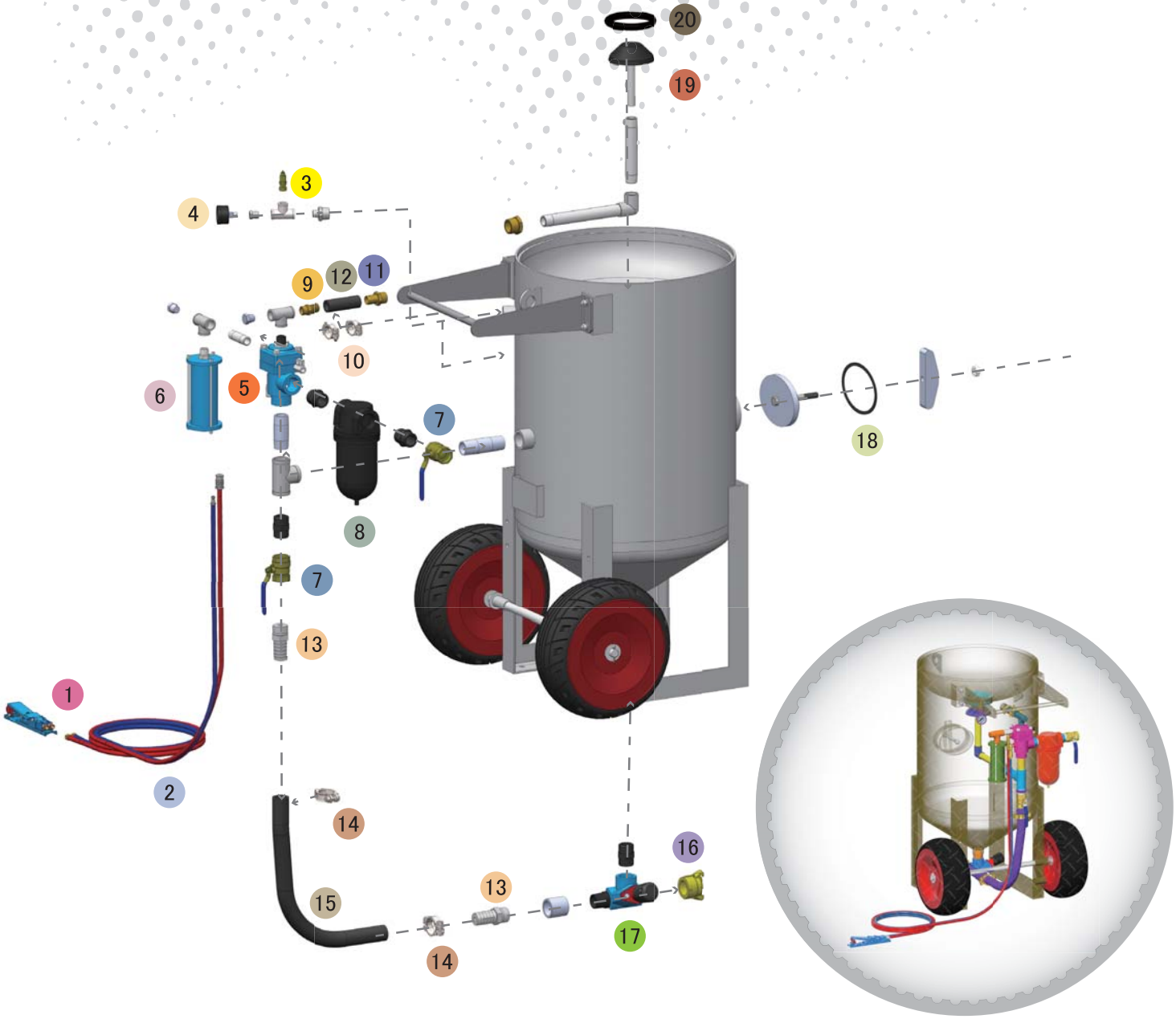
VisiFlo Premium Airline Filter

Airless Spray Pumps



Component Highlights

1. Fast Fill Conical Top
2. Large Stem Type Pop Up Valve & Ring
3. Transportation / Crane Lifting Lugs
4. Main Tank Inspection Door
5. Exhaust Air Muffler
6. Quad Leg Design For Stability
7. Color Coded 20 m (66 ft) Twin Line Remote Control Hose
8. AirFlo Deadman Remote Control Handle
9. Fina Abrasive Metering Valve
10. Full Flow Pusher Line Choke Valve
11. All Terrain Wide Profile Wheels
12. 32 mm (1-1/4") High Flow Moisture Separator
13. 32 mm (1-1/4") Air Inlet Ball Valve
14. UniFlo Combination Remote Control Valve
15. Freight Efficient Removable Carry Handle
16. Pressure Gauge & Safety Pressure Relief Valve



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0054-00	BP600-1/AU/NZ UniFlo Fina AirFlo	155 kg (342 lbs)	200 litres (6 ft³)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.
NZ: Approved by Department of Labour, New Zealand.

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Parts List

	Description	Qty		Description	Qty		Description	Qty
1	AirFlo Pneumatic Control Handle	1	8	32 mm (1-1/4") Port Moisture Separator	1	15	32 mm (1-1/4") Air Supply Hose	0.75 m
2	20 m (66') Twinline Hose Assembly	1	9	Hose Barb	1	16	STC-1 Steel Threaded Pot Coupling	1
3	1/2" BSP - 125 PSI Pressure Relief Valve	1	10	Hose Clamp	2	17	Fina Valve 1-1/4"M x 1-1/4"M Assembly	1
4	6 mm (1/4") Pressure Gauge - Rear Entry	1	11	Hose Barb	1	18	Blast Pot-H/Hole 192 x 144 -Sealing Gasket	1
5	Uniflo Valve With Fittings - 90 Deg	1	12	25mm (1") Air Supply Hose	0.15 m	19	Pop Up Valve - Stem Type	1
6	Exhaust Muffler	1	13	KC Nipple	2	20	Pop Up Valve Seating Ring	1
7	32 mm (1-1/4") Ball Valve	2	14	Hose Clamp	2			

BP600-1/MY Blast Pot

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-1 is a full-size, automatic blast pot, suitable for large-scale blasting operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- UniFlo combination type remote control valve.
- AirFlo air-bleed type pneumatic deadman handle.
- Hardened carbon steel ball valve for use with expendable abrasives.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- Wide, pneumatic wheels for increased maneuverability and stability.
- 200 litres (6 ft^3) abrasive capacity, 125 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

Electric Remote Conversion Kit

Safe-T-Pinch Valve

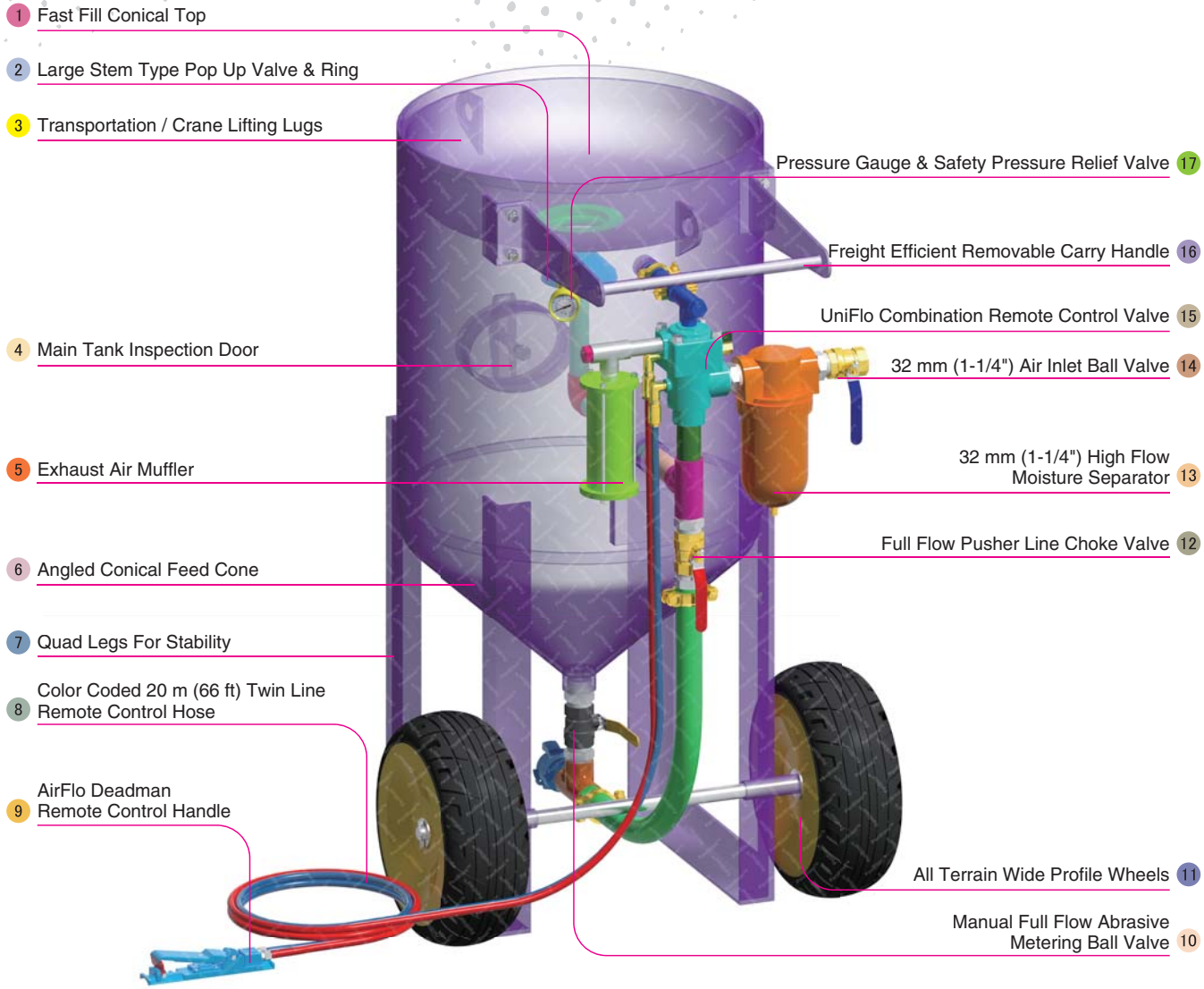
ATN Blast Nozzles

Spartan Blast Helmet

ProFlo Recycling System

PBF II-1 Airline Filter

Airless Spray Pumps



Component Highlights

1. Fast Fill Conical Top
2. Large Stem Type Pop Up Valve & Ring
3. Transportation / Crane Lifting Lugs
4. Main Tank Inspection Door
5. Exhaust Air Muffler
6. Angled Conical Feed Cone
7. Quad Legs For Stability
8. Color Coded 20 m (66 ft) Twin Line Remote Control Hose
9. AirFlo Deadman Remote Control Handle
10. Manual Full Flow Abrasive Metering Ball Valve
11. All Terrain Wide Profile Wheels
12. Full Flow Pusher Line Choke Valve
13. 32 mm (1-1/4") High Flow Moisture Separator
14. 32 mm (1-1/4") Air Inlet Ball Valve
15. UniFlo Combination Remote Control Valve
16. Freight Efficient Removable Carry Handle
17. Pressure Gauge & Safety Pressure Relief Valve

Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0060-00	BP600-1/MY UniFlo Abra Ball.Vlv AirFlo	155 kg (342 lbs)	200 litres (6 ft³)	32 mm (1-1/4")

Notation:
MY: Approved by Department of Occupational Safety and Health, Malaysia.

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Parts List

	Description	Qty		Description	Qty		Description	Qty
1	AirFlo Pneumatic Control Handle	1	8	32 mm (1-1/4") Port Moisture Separator	1	15	32 mm (1-1/4") Air Supply Hose	0.85 m
2	20 m (66') Twinline Hose Assembly	1	9	Hose Barb	1	16	NTC-1 Nylon Threaded Pot Coupling	1
3	1/2" BSP - 125 PSI Pressure Relief Valve	1	10	Hose Clamp	2	17	1-1/4" Abrasive Ball Valve	1
4	6 mm (1/4") Pressure Gauge - Rear Entry	1	11	Hose Barb	1	18	Blast Pot-H/Hole 192 x 144 -Sealing Gasket	1
5	UniFlo Valve With Fittings - 90 Deg	1	12	25 mm (1") Air Supply Hose	0.15 m	19	Pop Up Valve - Stem Type	1
6	Exhaust Muffler	1	13	KC Nipple	2	20	Pop Up Valve Seating Ring	1
7	32 mm (1-1/4") Ball Valve	2	14	Hose Clamp	2			

BP600-1 Blast Pots

Product Features

PanBlast™ BP600-1 Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-1 is a full-size, automatic blast pot, suitable for large-scale blasting operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel test certificates available on request.
- UniFlo combination type remote control valve.
- AirFlo air-bleed type pneumatic deadman handle.
- Fina II type abrasive control valve for precise metering and easy maintenance.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- Wide, pneumatic wheels for increased maneuverability and stability.
- 200 litres (6 ft^3) abrasive capacity,125 or 150 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles

Titan II SAR

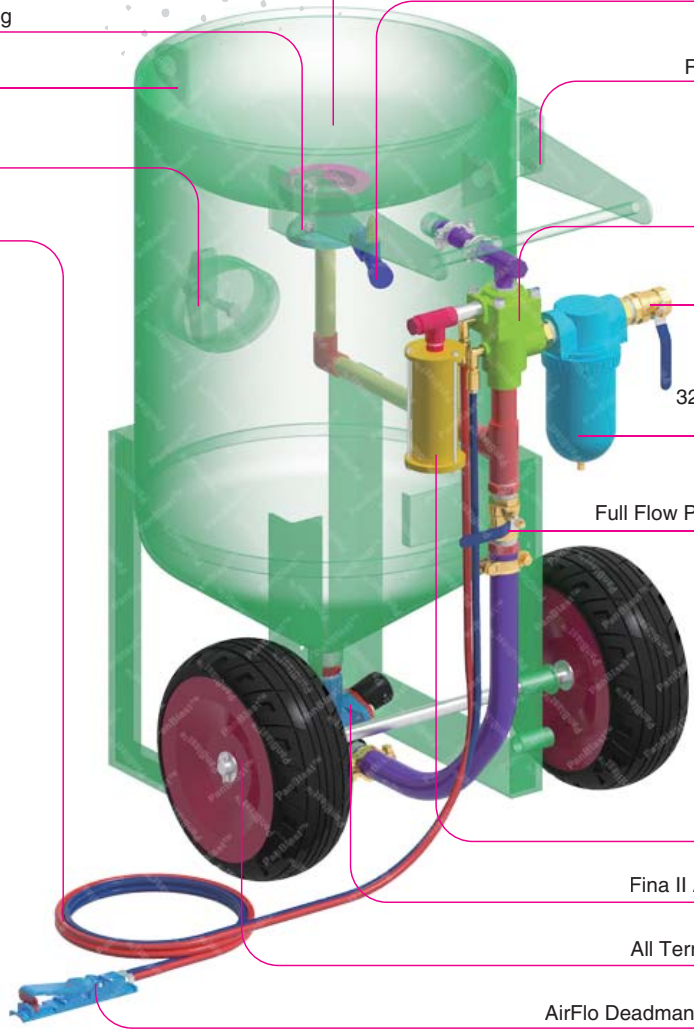
VisiFlo Premium Airline Filter

Couplings & Nozzle Holders

Electric Remote Systems

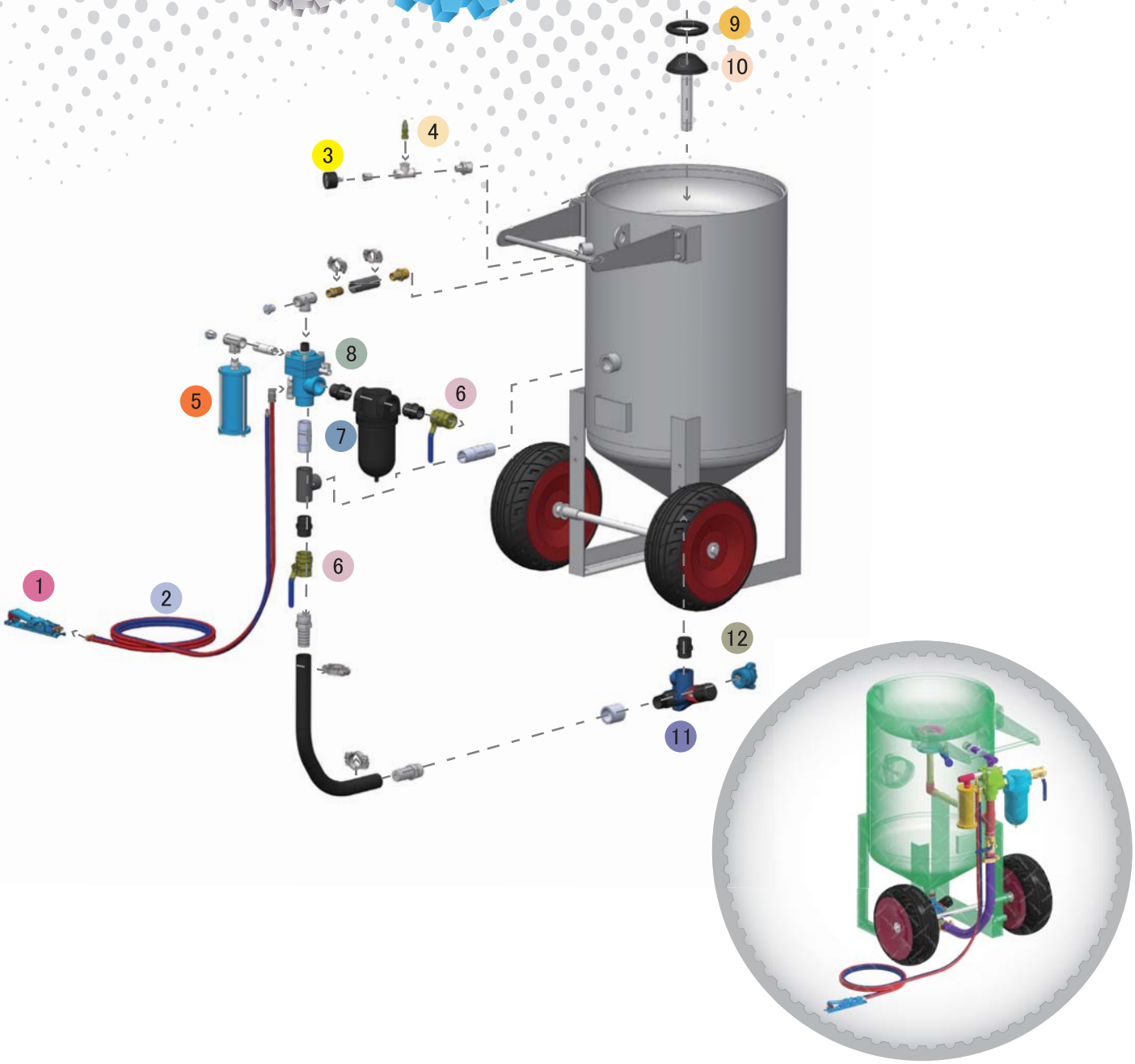
Whip Check Cables

Blasting Suit & Gloves



Component Highlights

1. Fast Fill Conical Top
2. Large Stem Type Pop Up Valve & Ring
3. Transportation / Crane Lifting Lugs
4. Main Tank Inspection Door
5. Color Coded 20 m (66 ft) Twin Line Remote Control Hose
6. AirFlo Deadman Remote Control Handle
7. All Terrain Wide Profile Wheels
8. Fina II Abrasive Metering Valve
9. Exhaust Air Muffler
10. Full Flow Pusher Line Choke Valve
11. 32 mm (1-1/4") High Flow Moisture Separator
12. 32 mm (1-1/4") Air Inlet Ball Valve
13. UniFlo Combination Remote Control Valve
14. Freight Efficient Removable Carry Handle
15. Pressure Gauge & Safety Relief Valve



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0055-00	BP600-1/AU/NZ Uniflo Fina II AirFlo	200 kg(441 lbs)	200 litres (6 ft³)	32 mm (1-1/4")
BEP-PS-0056-00	BP600-1/MY Uniflo Fina II AirFlo	200 kg(441 lbs)	200 litres (6 ft³)	32 mm (1-1/4")
BEP-PS-0057-00	BP600-1/SG Uniflo Fina II AirFlo	200 kg(441 lbs)	200 litres (6 ft³)	32 mm (1-1/4")
BEP-PS-0076-00	BP600-1/CE Uniflo Fina II AirFlo	200 kg(441 lbs)	200 litres (6 ft³)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.
CE: Conforms to European Community Pressure Equipment Directives 97/23/EC.
MY: Approved by Department of Occupational Safety and Health, Malaysia.
NZ: Approved by Department of Labour, New Zealand.
SG: Approved by Ministry of Manpower, Singapore.

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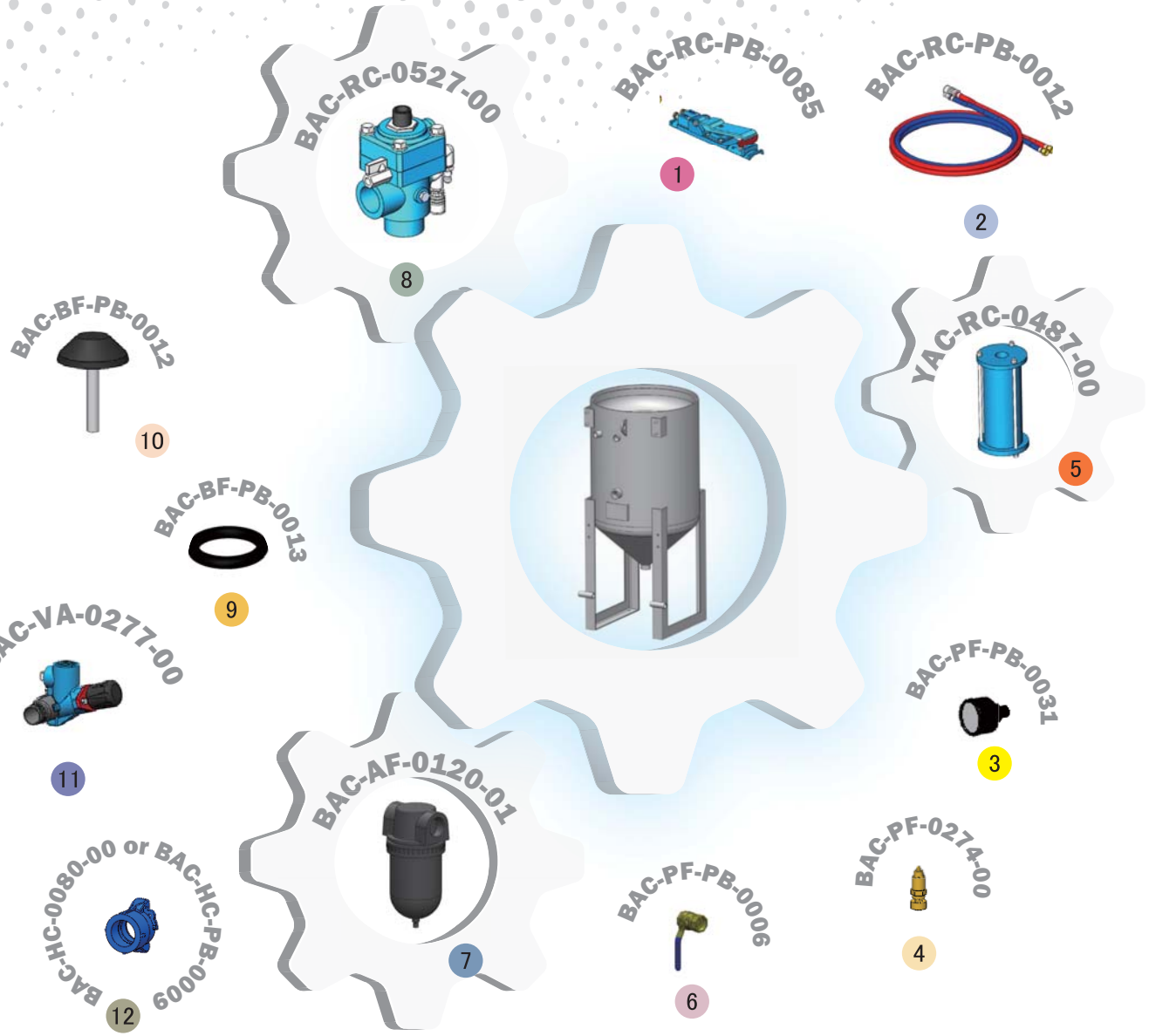


Parts List

	Description	Qty		Description	Qty		Description	Qty
1	AirFlo Pneumatic Control Handle	1	5	Exhaust Muffler	1	9	Pop Up Valve Seating Ring	1
2	20 m (66') Twinline Hose Assembly	1	6	32 mm (1-1/4") Ball Valve	2	10	Pop Up Valve - Stem Type	1
3	6 mm (1/4") Pressure Gauge - Rear Entry	1	7	32 mm (1-1/4") Port Moisture Separator	1	11	Fina II Valve 1-1/4"M X 1-1/4"M	1
4	1/2" BSP - 125 PSI Pressure Relief Valve	1	8	UniFlo Valve With Fittings - 90 Deg	1	12	STC-1 Steel Threaded Pot Coupling or NTC-1 Nylon Threaded Pot Coupling	1

BP600-2/AU/MY/NZ Blast Pots

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-2 is a full-size, automatic blast pot, suitable for large-scale blasting operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel test certificates available on request.
- Separate Tandem air inlet and exhaust valves, for fast and efficient operation.
- AirStop non-bleed type pneumatic deadman handle
- Corsa II type automatic pressure-hold abrasive control valve for precise metering and easy maintenance.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- Wide, pneumatic wheels for increased maneuverability and stability.
- 200 litres (6 ft^3) abrasive capacity, 125 or 150 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles

Titan II SAR

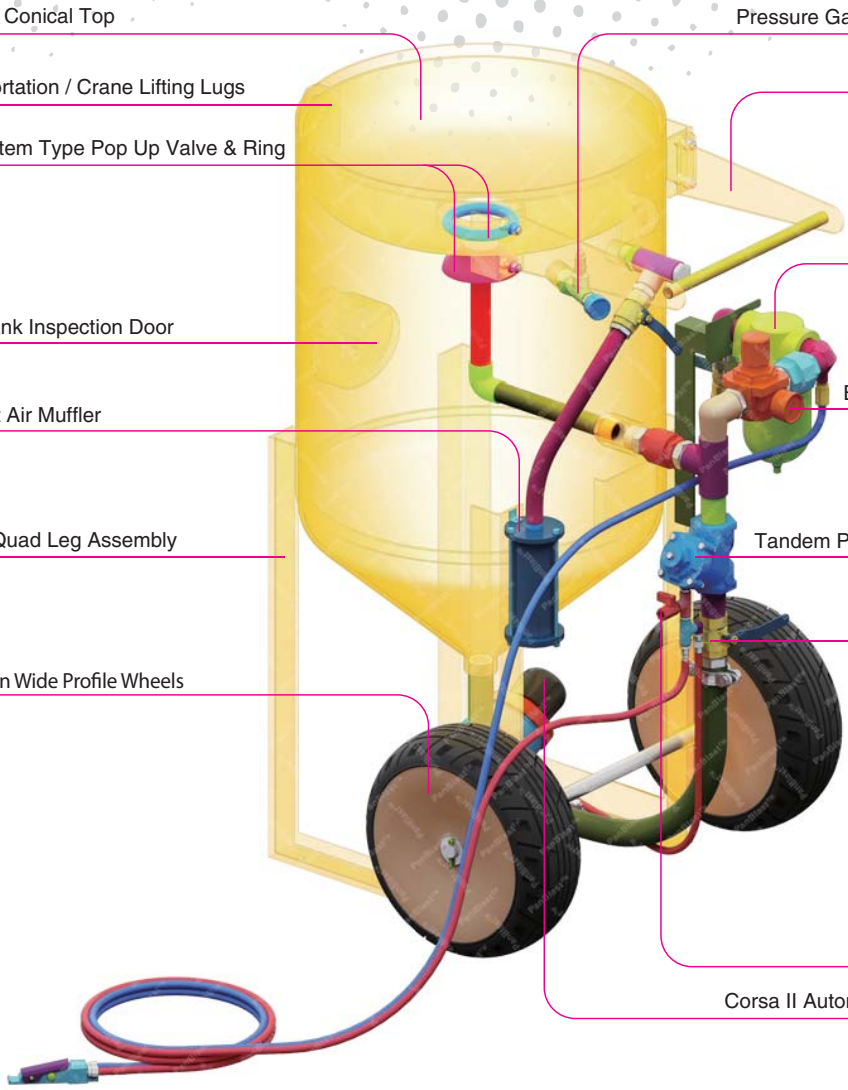
VisiFlo Premium Airline Filter

Couplings & Nozzle Holders

Electric Remote Systems

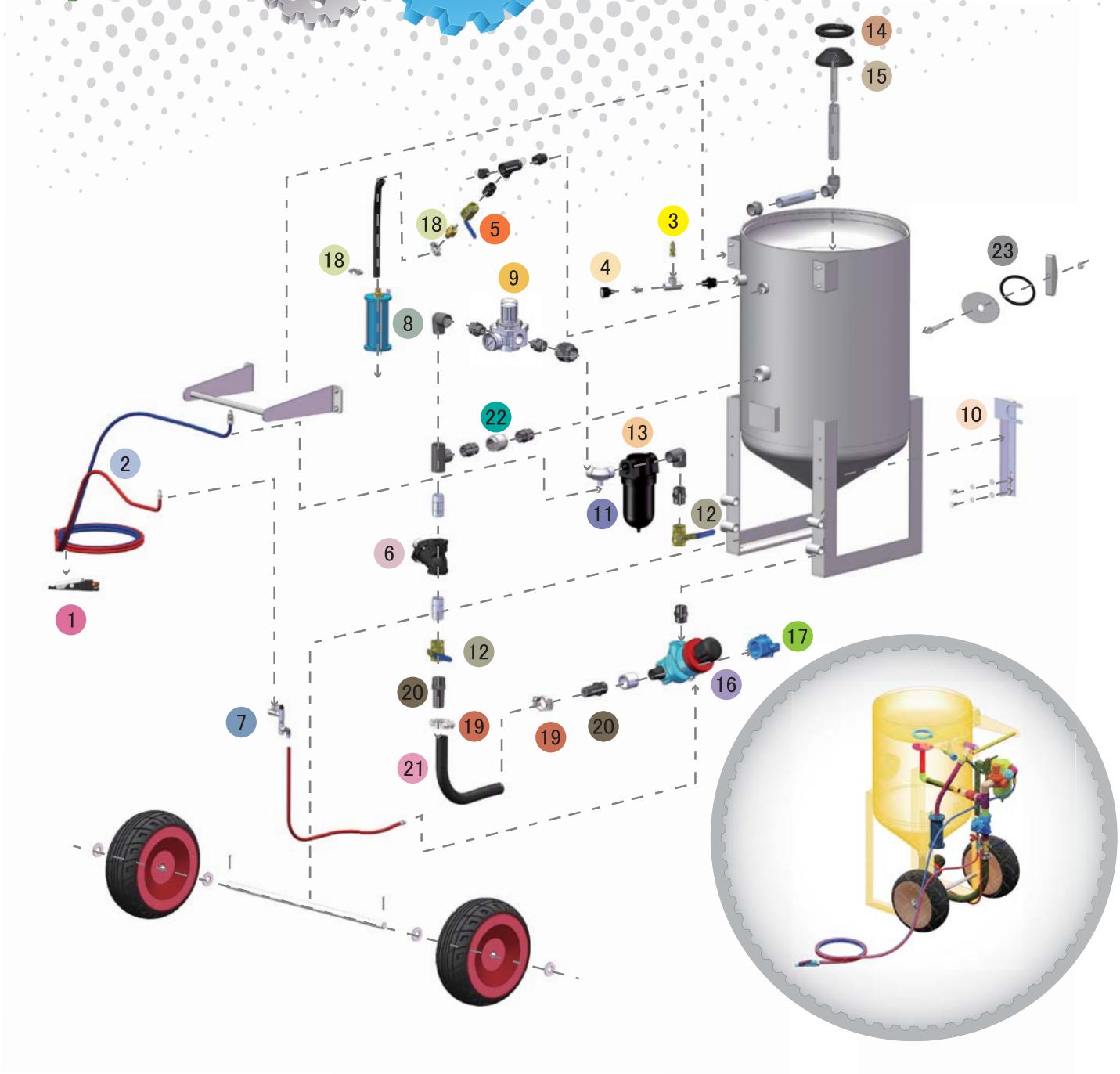
Whip Check Cables

Blasting Suit & Gloves



Component Highlights

1. Fast Fill Conical Top
2. Transportation / Crane Lifting Lugs
3. Large Stem Type Pop Up Valve & Ring
4. Main Tank Inspection Door
5. Exhaust Air Muffler
6. Stable Quad Leg Assembly
7. All Terrain Wide Profile Wheels
8. Corsa II Automatic Pressure Hold Metering Valve
9. Mini Ball Valve
10. Full Flow Pusher Line Choke Valve
11. Tandem Pressure Hold Remote Control Valve
12. Blast Pressure Adjustable Regulator
13. 32 mm (1-1/4") High Flow Moisture Separator
14. Removable Carry Handle
15. Pressure Gauge & Safety Pressure Relief Valve



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-PB-0008	BP600-2/AU/NZ Tandem Corsa II-US AirStop	205 kg (452 lbs)	200 litres (6 ft³)	32 mm (1-1/4")
BEP-PS-0072-00	BP600-2/MY Tandem Corsa II-US AirStop	205 kg (452 lbs)	200 litres (6 ft³)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.
MY: Approved by Department of Occupational Safety and Health, Malaysia.
NZ: Approved by Department of Labour, New Zealand.

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Parts List

	Description	Qty		Description	Qty		Description	Qty
1	AirStop Pneumatic Control Handle	1	9	25 mm (1") Pressure Regulator with Gauge	1	17	NTC-1 Nylon Threaded Pot Coupling	1
2	20 m (66') Twinline Hose Assembly	1	10	Support Bracket	1	18	Hose Clamp	2
3	1/2" BSP - 125 PSI Pressure Relief Valve	1	11	Elbow	1	19	Hose Clamp	2
4	6 mm (1/4") Pressure Gauge - Rear Entry	1	12	32 mm (1-1/4") Ball Valve	2	20	KC Nipple	2
5	25 mm (1") Ball Valve	1	13	32 mm (1-1/4") Port Moisture Separator	1	21	32 mm (1-1/4") Air Supply Hose	0.55 m
6	1-1/4" Tandem NPT Valve Assembly	1	14	Pop Up Valve Seating Ring	1	22	32 mm (1-1/4") Non Return Valve	1
7	Mini Ball Valve	1	15	Pop Up Valve - Stem Type	1	23	Blast Pot-H/Hole 192 x 144-Sealing Gasket	1
8	Exhaust Muffler	1	16	Corsa II 1-1/4" With Urethane Sleeve	1			

BP800-1/BS Blast Pot

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP800-1 is an ultra-size, automatic blast pot, suitable for large-scale blasting operations.

- UniFlo combination type remote control valve.
- AirFlo air-bleed type pneumatic deadman handle.
- Fina II type abrasive control valve for precise metering and easy maintenance.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- 300 litres (10.6 ft^3) abrasive capacity, 110psi pressure rating.
- 32mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles

Galaxy Blast Helmet

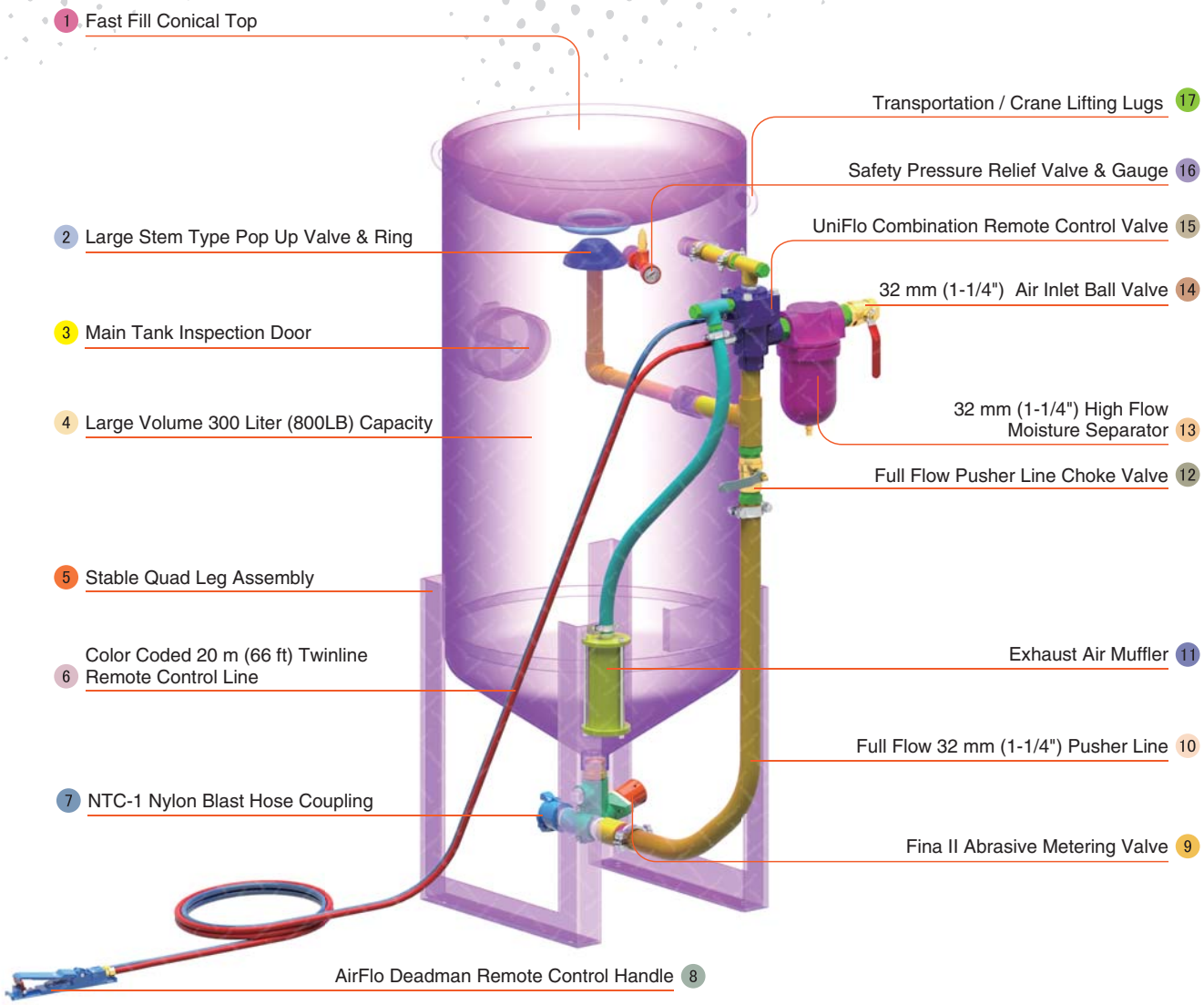
PBF II-1 Airline Filter

Couplings & Nozzle Holders

Electric Remote Systems

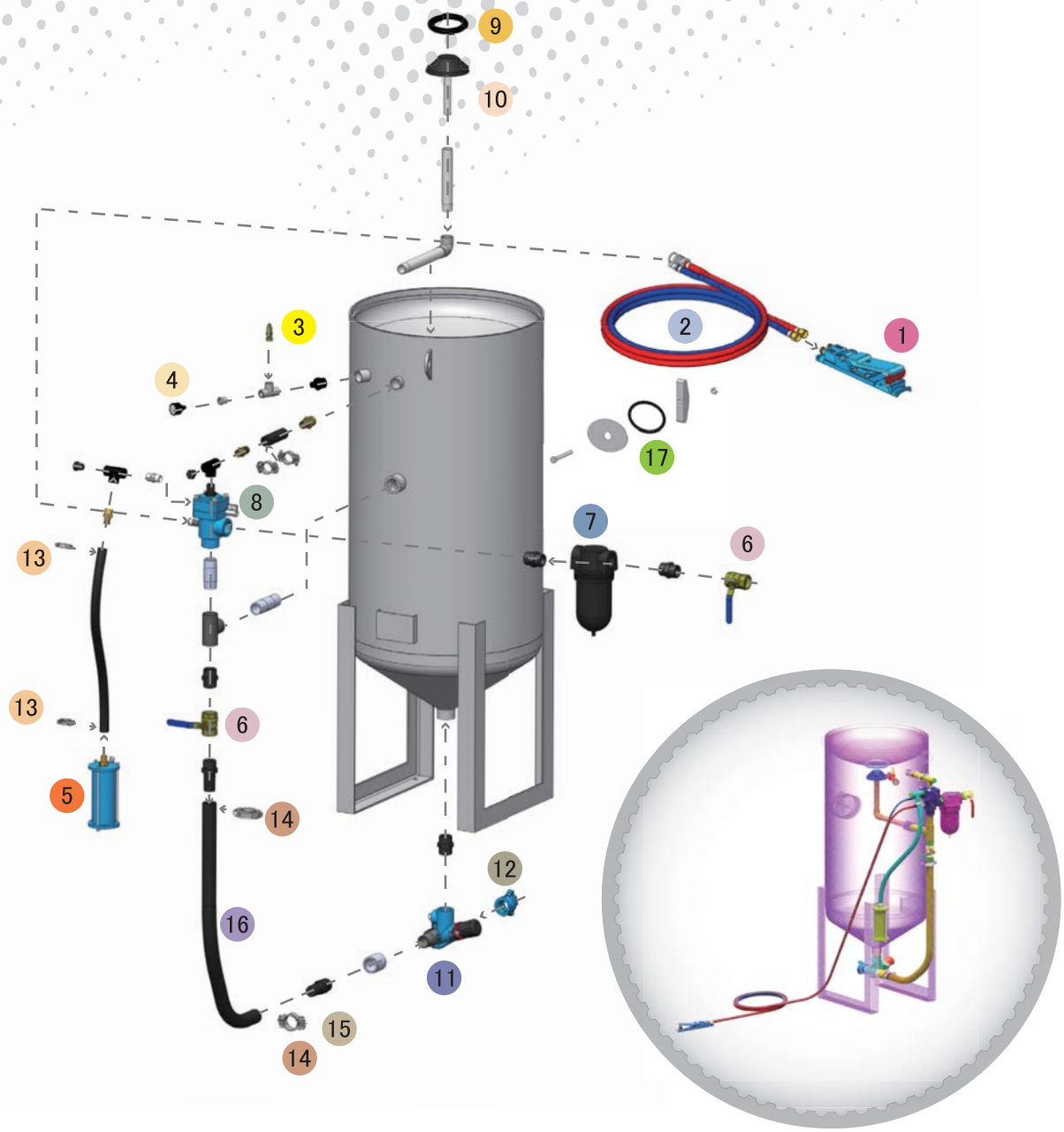
Whip Check Cables

Blasting Suit & Gloves



Component Highlights

1. Fast Fill Conical Top
2. Large Stem Type Pop Up Valve & Ring
3. Main Tank Inspection Door
4. Large Volume 300 Liter (800LB) Capacity
5. Stable Quad Leg Assembly
6. Color Coded 20 m (66 ft) Twinline Remote Control Line
7. NTC-1 Nylon Blast Hose Coupling
8. AirFlo Deadman Remote Control Handle
9. Fina II Abrasive Metering Valve
10. Full Flow 32 mm (1-1/4") Pusher Line
11. Exhaust Air Muffler
12. Full Flow Pusher Line Choke Valve
13. 32 mm (1-1/4") High Flow Moisture Separator
14. 32 mm (1-1/4") Air Inlet Ball Valve
15. UniFlo Combination Remote Control Valve
16. Safety Pressure Relief Valve & Gauge
17. Transportation / Crane Lifting Lugs



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0062-00	BP800-1/BS UniFlo Fina II AirFlo 110PSI	210 kg (463 lbs)	300 litres (10.6 ft³)	32 mm (1-1/4")

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Parts List

	Description	Qty		Description	Qty		Description	Qty
1	AirFlo Pneumatic Control Handle	1	7	32 mm (1-1/4") Port Moisture Separator	1	13	Hose Clamp	2
2	20 m (66') Twinline Hose Assembly	1	8	UniFlo Valve Assembly With Fittings	1	14	Hose Clamp	2
3	1/2" BSP - 125 PSI Pressure Relief Valve	1	9	Pop Up Valve Seating Ring	1	15	KC Nipple	2
4	6 mm (1/4") Pressure Gauge - Rear Entry	1	10	Pop Up Valve - Stem Type	1	16	32mm (1-1/4") Air Supply Hose	1.05 m
5	Exhaust Muffler	1	11	Fina II Valve 1-1/4"M x 1-1/4"M	1	17	Blast Pot-H/Hole 192x144-Sealing Gasket	1
6	32 mm (1-1/4") Ball Valve	2	12	NTC-1 Nylon Threaded Pot Coupling	1			

BP800-4/BS Blast Pot

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP800-4 is an ultra-size, automatic blast pot, suitable for large-scale blasting operations.

- Designed and manufactured in accordance with international standards and requirements.
- UniFlo combination type remote control valve.
- ERC1 electric deadman handle system for extended blasting hose length.
- Fina II type abrasive control valve for precise metering and easy maintenance.
- Moisture trap, exhaust muffler and main air isolation valve standard.
- 300 litres (10.6 ft^3) abrasive capacity, 110psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

Safe-T-Pinch Valve

Cosmo SAR

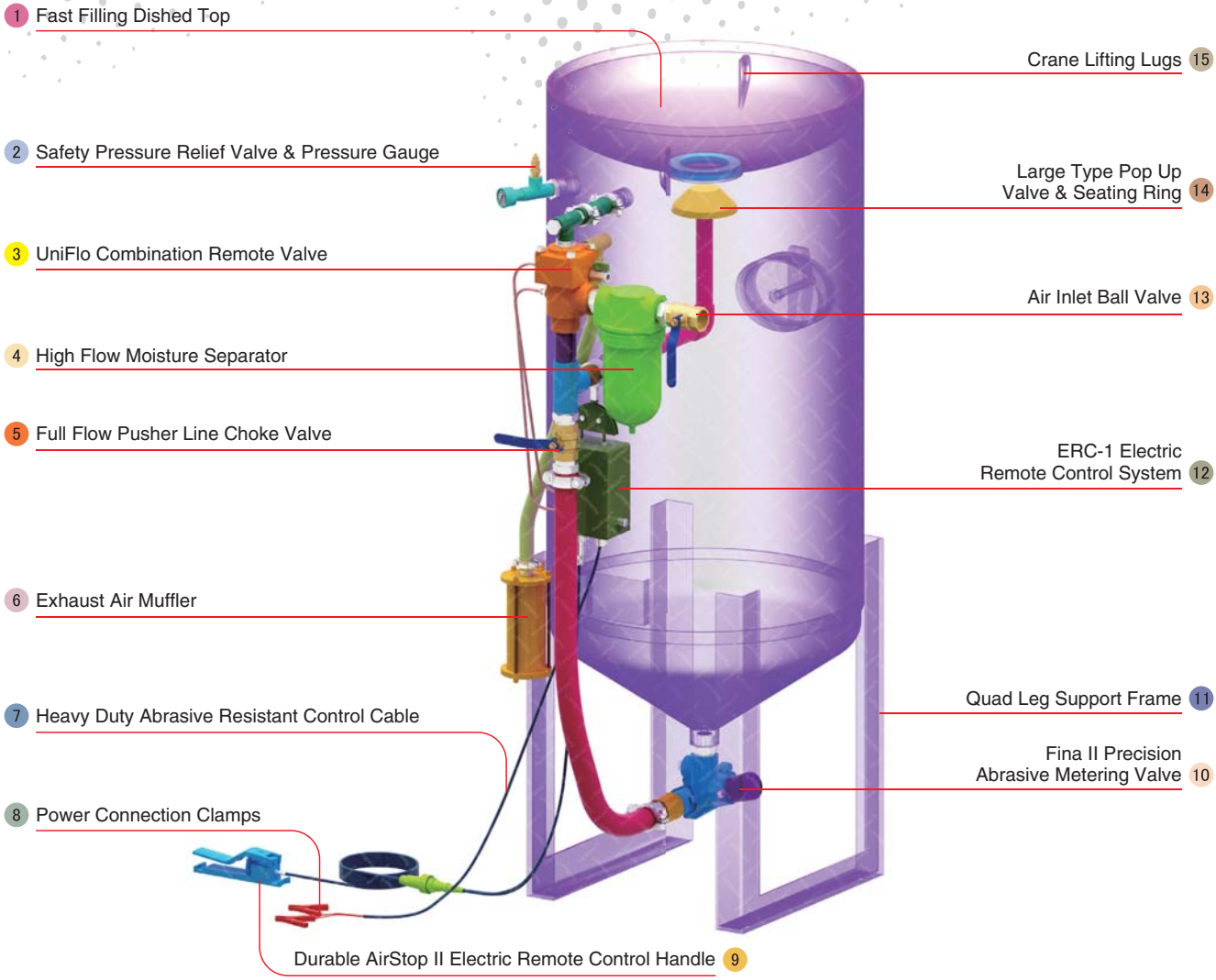
VisiFlo Premium Filter

QuikStop IIS Electric Handle

ABN Blast Nozzles

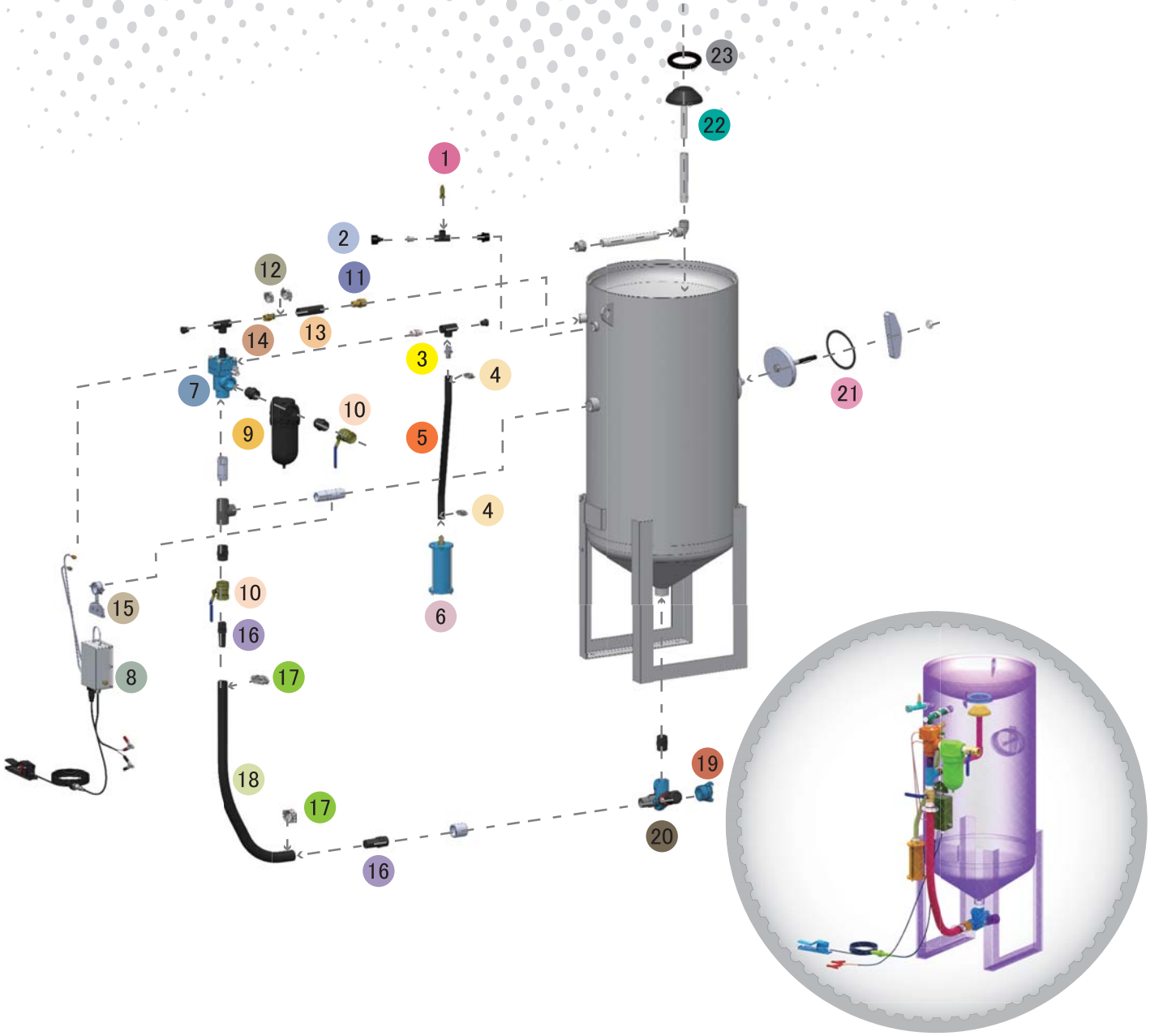
ProFlo Recycling System

Airless Spray Pumps



Component Highlights

1. Fast Filling Dished Top
2. Safety Pressure Relief Valve & Pressure Gauge
3. UniFlo Combination Remote Valve
4. High Flow Moisture Separator
5. Full Flow Pusher Line Choke Valve
6. Exhaust Air Muffler
7. Heavy Duty Abrasive Resistant Control Cable
8. Power Connection Clamps
9. Durable AirStop II Electric Remote Control Handle
10. Fina II Precision Abrasive Metering Valve
11. Quad Leg Support Frame
12. ERC-1 Electric Remote Control System
13. Air Inlet Ball Valve
14. Large Type Pop Up Valve & Seating Ring
15. Crane Lifting Lugs



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0081-00	BP800-4/BS UniFlo Fina-II ERC1 110PSI	210 kg (463 lbs)	300 litres (10.6 ft³)	32 mm (1-1/4")

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 1/2" BSP - 125 PSI Pressure Relief Valve	1	9 32 mm (1-1/4") Port Moisture Separator	1	17 Hose Clamp	2
2 6 mm (1/4") Pressure Gauge - Rear Entry	1	10 32 mm (1-1/4") Ball Valve	2	18 32 mm (1-1/4") Air Supply Hose	1.05 m
3 KC Nipple	1	11 Hose Barb	1	19 NTC-1 Nylon Threaded Pot Coupling	1
4 Hose Clamp	2	12 Hose Clamp	2	20 Fina II Valve 1-1/4"M x 1-1/4"M	1
5 19 mm (3/4") Air Supply Hose	0.8 m	13 25 mm (1") Air Supply Hose	0.15 m	21 Blast Pot-H/Hole 192 x 144 - Sealing Gasket	1
6 Exhaust Muffler	1	14 Hose Barb	1	22 Pop Up Valve - Stem Type	1
7 UniFlo Remote Control Valve	1	15 ERC MTG Bracket	1	23 Pop Up Valve Seating Ring	1
8 Electric Remote Conversion Kit - 60 m	1	16 KC Nipple	2		

BP50-3 Blast Pots

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP50-3 is a compact, manual blast pot, suited for touch-up blasting and operation in confined spaces.

- Simple manual ball valve operation.
- Pressure gauge and relief valve included.
- Quick and easy parts replacement.
- 14 litres (0.5 ft³)abrasive capacity, 125 or 150 psi pressure rating.
- 13 mm (1/2") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles

Galaxy Blast Helmet

PBF II-1 Airline Filter

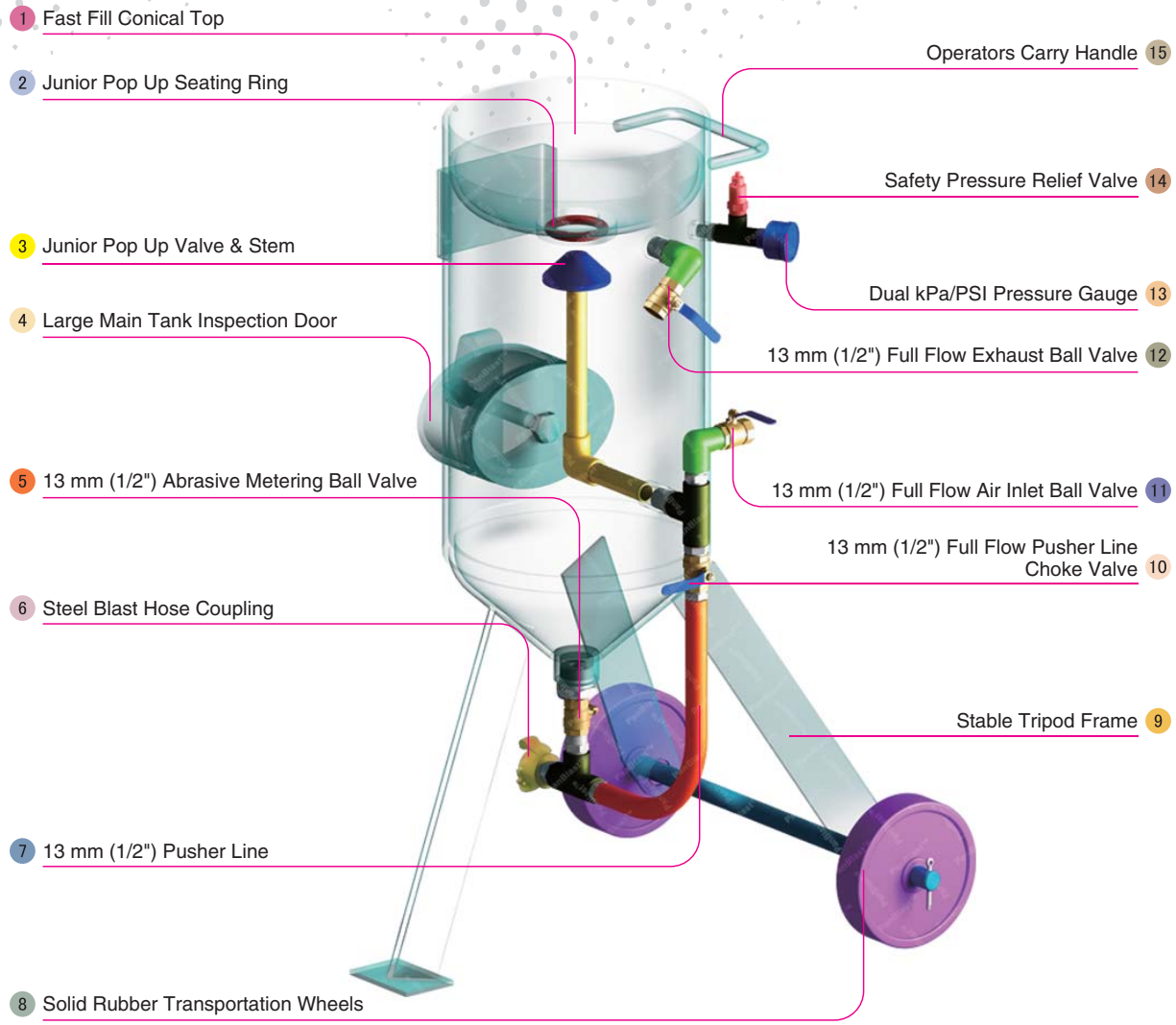
Couplings & Nozzle Holders

Hypodermic Needle Gauge

Whip Check Cables

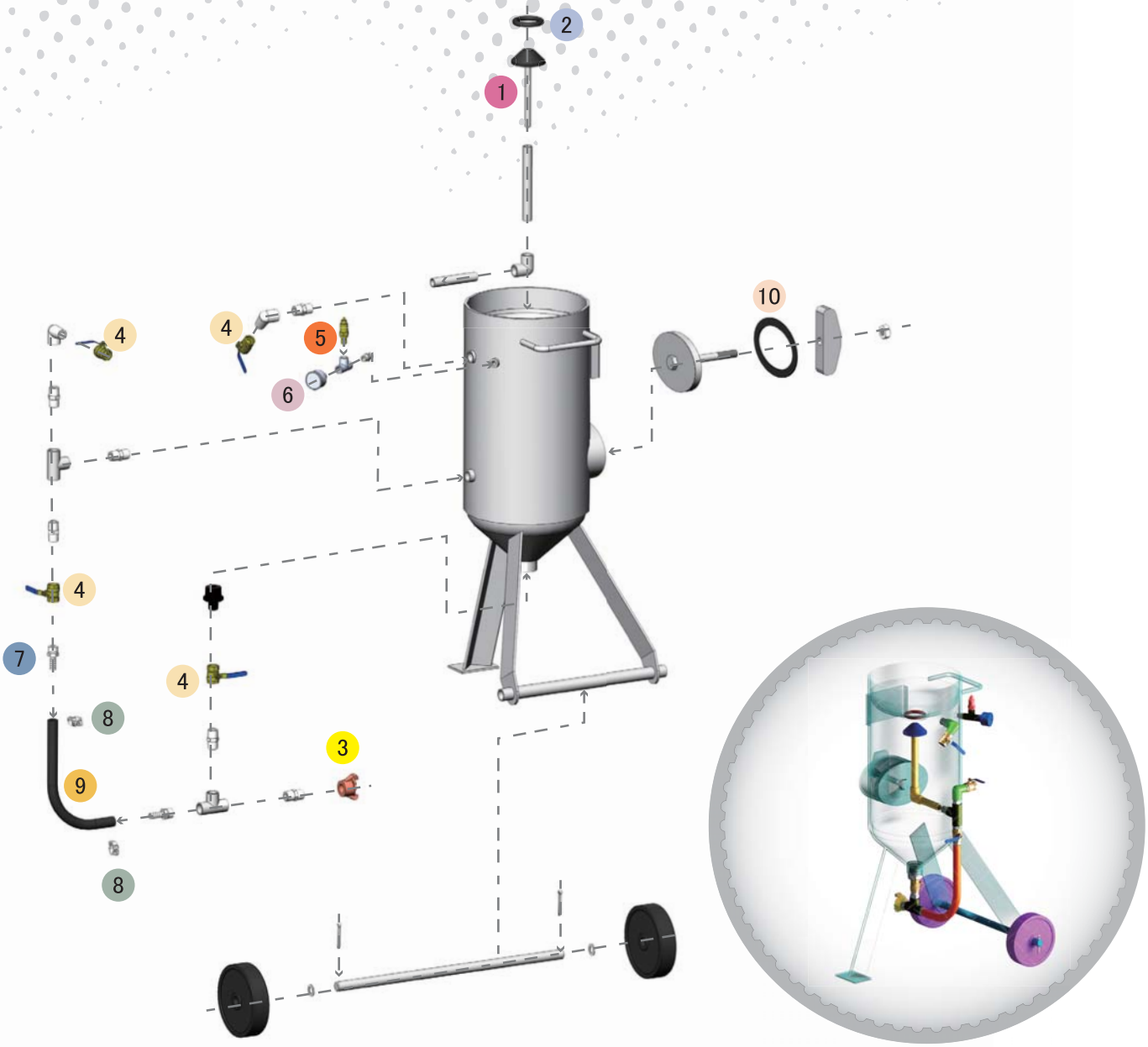
Blasting Suit & Gloves

Note: Contact the local governing authority to determine if manually operated blast pots are suitable for use in your region.



Component Highlights

1. Fast Fill Conical Top
2. Junior Pop Up Seating Ring
3. Junior Pop Up Valve & Stem
4. Large Main Tank Inspection Door
5. 13 mm (1/2") Abrasive Metering Ball Valve
6. Steel Blast Hose Coupling
7. 13 mm (1/2") Pusher Line
8. Solid Rubber Transportation Wheels
9. Stable Tripod Frame
10. 13 mm (1/2") Full Flow Pusher Line Choke Valve
11. 13 mm (1/2") Full Flow Air Inlet Ball Valve
12. 13 mm (1/2") Full Flow Exhaust Ball Valve
13. Dual kPa/PSI Pressure Gauge
14. Safety Pressure Relief Valve
15. Operators Carry Handle



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-PB-0018	BP50-3/AU Manual Ball Valve 150 PSI	43 kg (95 lbs)	14 litres (0.5 ft³)	13 mm (1/2")
BEP-PS-0068-00	BP50-3/MY Manual Ball Valve	43 kg (95 lbs)	14 litres (0.5 ft³)	13 mm (1/2")

Notation:
AU: Approved by Worksafe, Australia.
MY: Approved by Department of Occupational Safety and Health, Malaysia.

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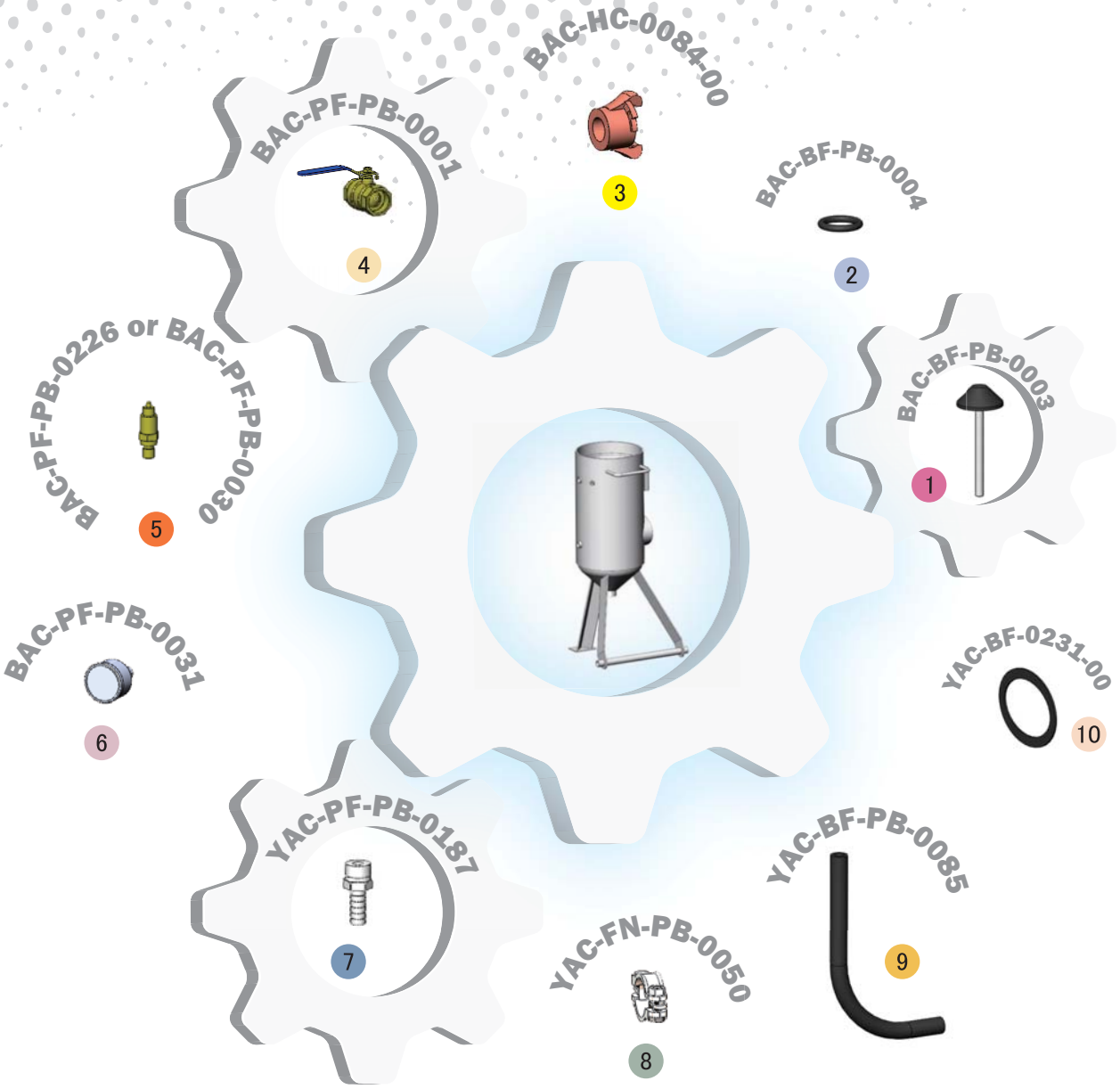


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Junior Pop Up Valve	1	5 6 mm (1/4") BSP - 125/150PSI Pressure Relief Valve	1	9 Pusher Line	1
2 Junior Seating Ring	1	6 6 mm (1/4") Pressure Gauge - Rear Entry	1	10 Blast Pot-H/Hole 192x144-Sealing Gasket	1
3 STC-0 Steel Threaded Pot Coupling	1	7 KC Nipple	2		
4 13 mm (1/2") Ball Valve	4	8 Hose Clamp	2		

BP110-3 Blast Pots

Product Features

PanBlast™ BP110-3 Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide.

- Designed and manufactured in accordance with international standards and requirements.
- Authoritative certificates or third party certificates available on request.
- Simple manual ball valve operation.
- Pressure gauge and relief valve included.
- Quick and easy parts replacement.
- 31 litres (1.1 ft³) abrasive capacity.
- 19 mm (3/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles

Galaxy Blast Helmet

PBF Filter Cartridge

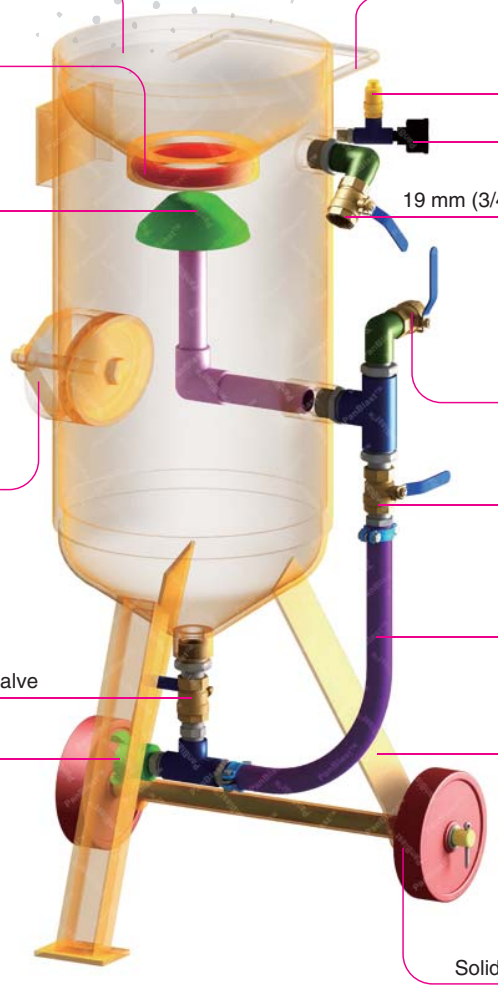
Couplings & Nozzle Holders

Hypodermic Needle Gauge

Whip Check Cables

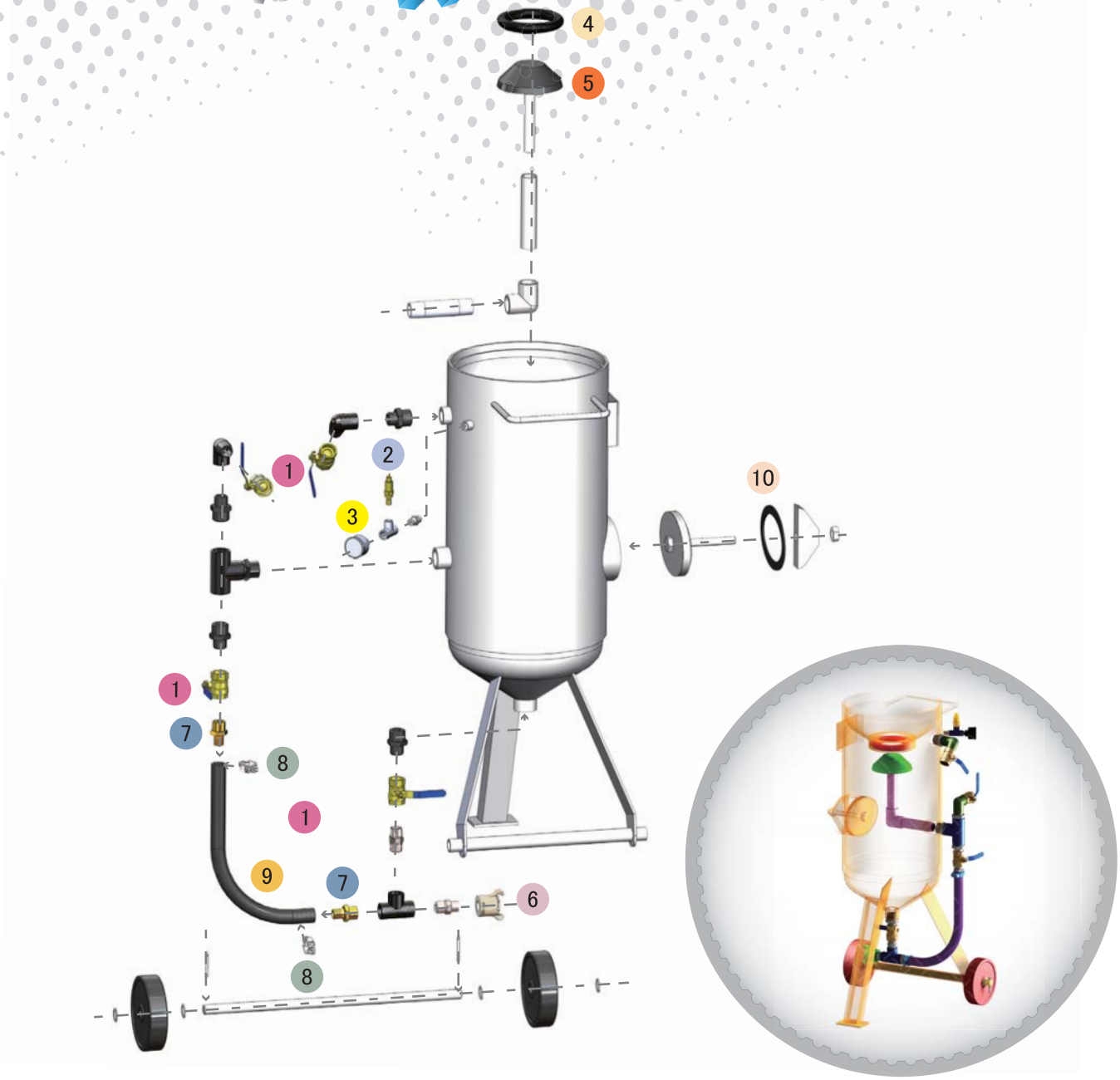
Blasting Suit & Gloves

Note: Contact the local governing authority to determine if manually operated blast pots are suitable for use in your region.



Component Highlights

1. Fast Fill Conical Top
2. Large Pop Up Seating Ring
3. Large Pop Up Valve & Stem
4. Large Main Tank Inspection Door
5. 19 mm (3/4") Abrasive Metering Ball Valve
6. Steel Blast Hose Coupling
7. Solid Rubber Transportation Wheels
8. Stable Tripod Frame
9. 19 mm (3/4") Pusher Line
10. 19 mm (3/4") Full Flow Pusher Line Choke Valve
11. 19 mm (3/4") Full Flow Air Inlet Ball Valve
12. 19 mm (3/4") Full Flow Exhaust Ball Valve
13. Dual Kpa/PSI Pressure Gauge
14. Safety Pressure Relief Valve
15. Operators Carry Handle



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0066-00	BP110-3/SG Manual Ball Valve	59 kg(130 lbs)	31 litres (1.1 ft³)	19 mm (3/4")
BEP-PS-0075-00	BP110-3/AU/MY/NZ Manual Ball Valve	59 kg(130 lbs)	31 litres (1.1 ft³)	19 mm (3/4")

Notation:
AU: Approved by Worksafe, Australia.
MY: Approved by Department of Occupational Safety and Health, Malaysia.
NZ: Approved by Department of Labour, New Zealand.
SG: Approved by Ministry of Manpower, Singapore.

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 19 mm (3/4") Ball Valve	4	5 Pop Up Valve - Stem Type	1	9 19 mm (3/4") Air Supply Hose	0.7 m
2 6 mm (1/4") - 125 PSI Pressure Relief Valve	1	6 STC-1/2 Steel Threaded Pot Coupling	1	10 Blast Pot-H/Hole 192x144-Sealing Gasket	1
3 6 mm (1/4") Pressure Gauge - Rear Entry	1	7 KC Nipple	2		
4 Pop Up Valve Seating Ring	1	8 Hose Clamp	2		

BP316-3/AU/MY/NZ Blast Pot

Product Features

PanBlast™ BP 316-3/AU/NZ/MY Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide.

- Designed and manufactured in accordance with international standards and requirements.
- Authoritative or third party certificates available on request.
- Simple manual ball valve operation.
- Pressure gauge and relief valve included.
- Quick and easy parts replacement.
- 100 litres (3 ft³) abrasive capacity.
- 32 mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles

Galaxy Blast Helmet

PBF II-1 Airline Filter

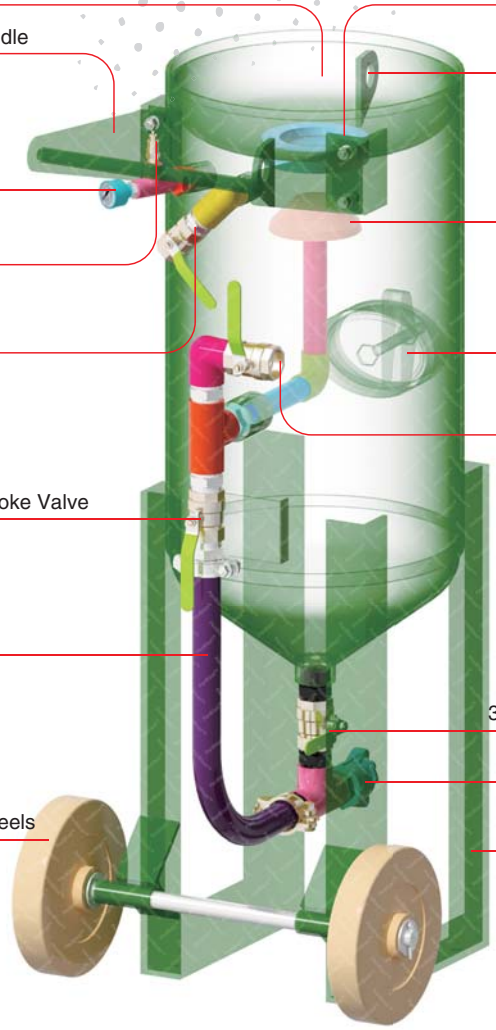
Couplings & Nozzle Holders

Hypodermic Needle Gauge

Whip Check Cables

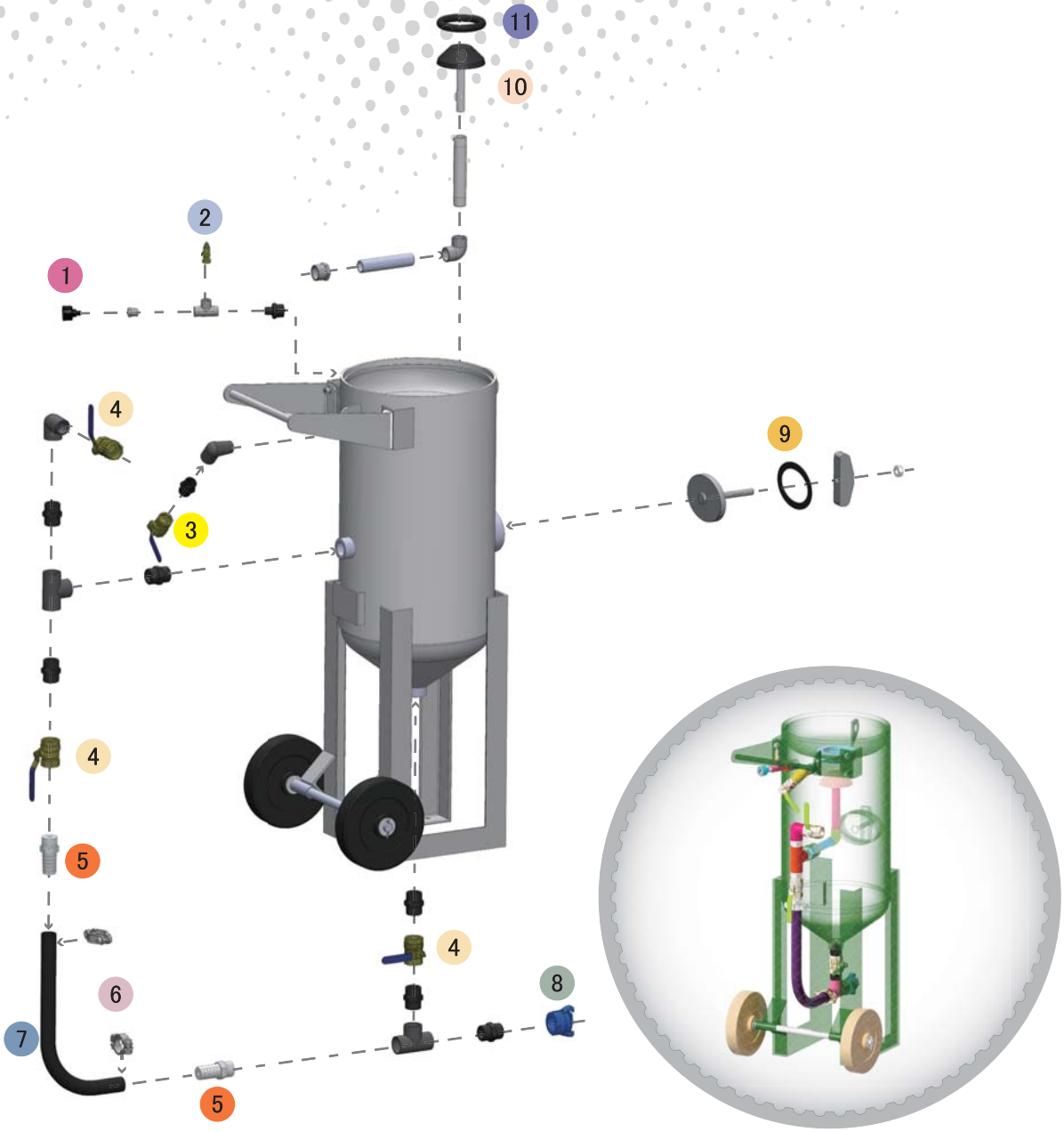
Blasting Suit & Gloves

Note: Contact the local governing authority to determine if manually operated blast pots are suitable for use in your region.



Component Highlights

1. Fast Fill Abrasive Dish End
2. Removable Transportation / Storage Handle
3. Blast Pot Pressure Gauge
4. Safety Pressure Relief Valve
5. 25 mm (1") Full Flow Exhaust Valve
6. 32 mm (1-1/4") Full Flow Pusher Line Choke Valve
7. Full Flow Pusher Line Assembly
8. Durable Solid Rubber Transportation Wheels
9. Quad Leg Frame For Stability
10. Blast Hose Connection Coupling
11. 32 mm (1-1/4") Abrasive Metering Ball Valve
12. 32 mm (1-1/4") Full Flow Air Inlet Ball Valve
13. Blast Pot Hand Hole Inspection Cover
14. Conical Pop Up Valve & Stem
15. Dual Crane / Sling Lifting Lugs
16. Pop Up Valve Seating Ring



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0063-00	BP316-3/AU/MY/NZ Manual Ball Valve	125 kg (276 lbs)	100 litres (3 ft^3)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.
MY: Approved by Department of Occupational Safety and Health, Malaysia.
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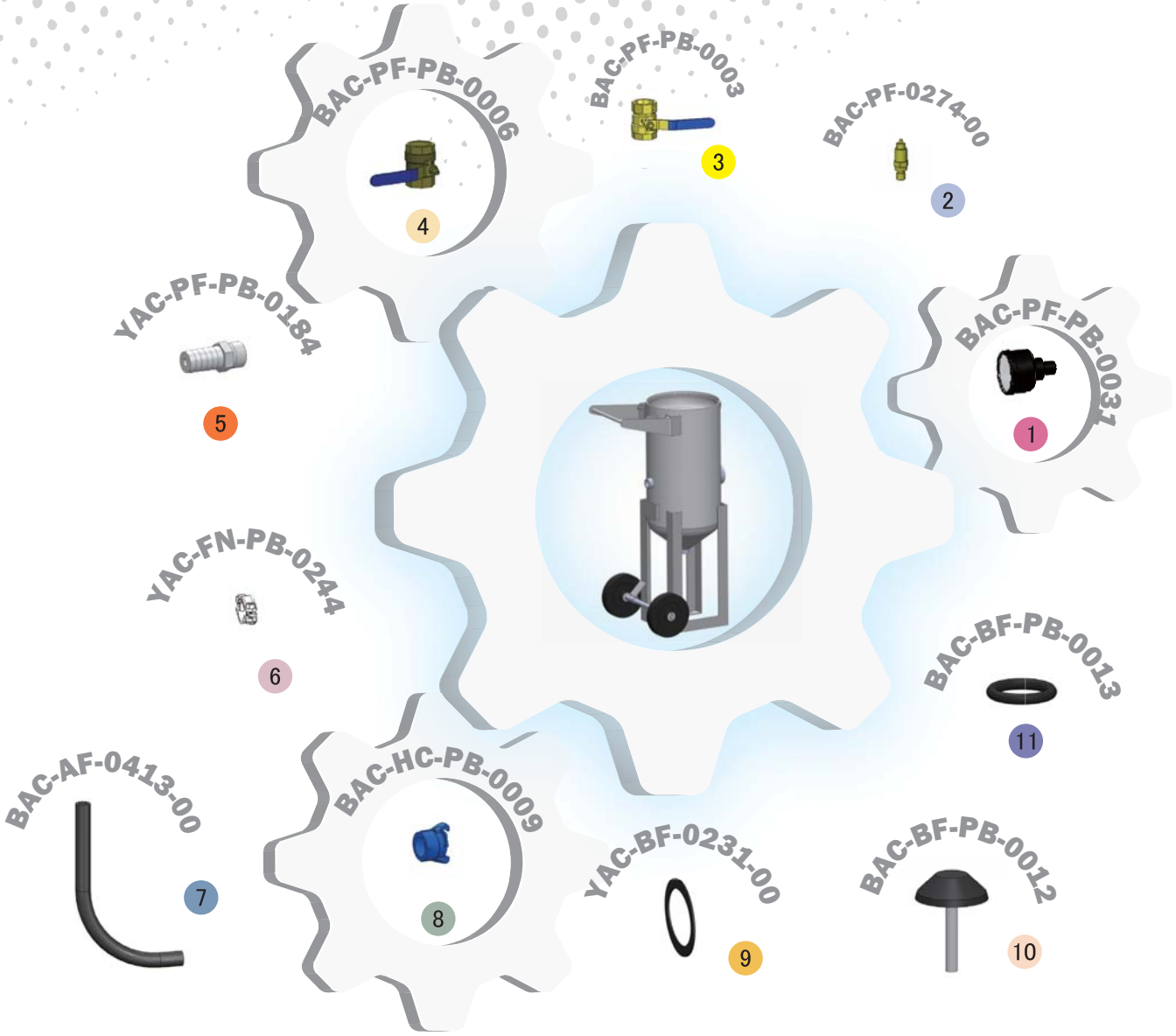


Parts List

Description	Qty	Description	Qty	Description	Qty
1 6 mm (1/4") Pressure Gauge - Rear Entry	1	5 KC Nipple	2	9 Blast Pot-H/Hole 192x144 -Sealing Gasket	1
2 1/2" BSP - 125 PSI Pressure Relief Valve	1	6 Hose Clamp	2	10 Pop Up Valve - StemType	1
3 25 mm (1") Ball Valve	1	7 32 mm (1-1/4") Air Supply Hose	0.7 m	11 Pop Up Valve Seating Ring	1
4 32 mm (1-1/4") Ball Valve	3	8 NTC-1 Nylon Threaded Pot Coupling	1		

BP600-3 Blast Pots

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-3 is a full-size, manual blast pot, suitable for large-scale blasting operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel test certificates available on request.
- Pressure gauge and relief valve included.
- Quick and easy parts replacement.
- Wide, pneumatic wheels for increased maneuverability and stability.
- 200 litres (6 ft³) abrasive capacity, 125 or 150 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

Blast Nozzles

Cosmo SAR

PBF II-1 Airline Filter

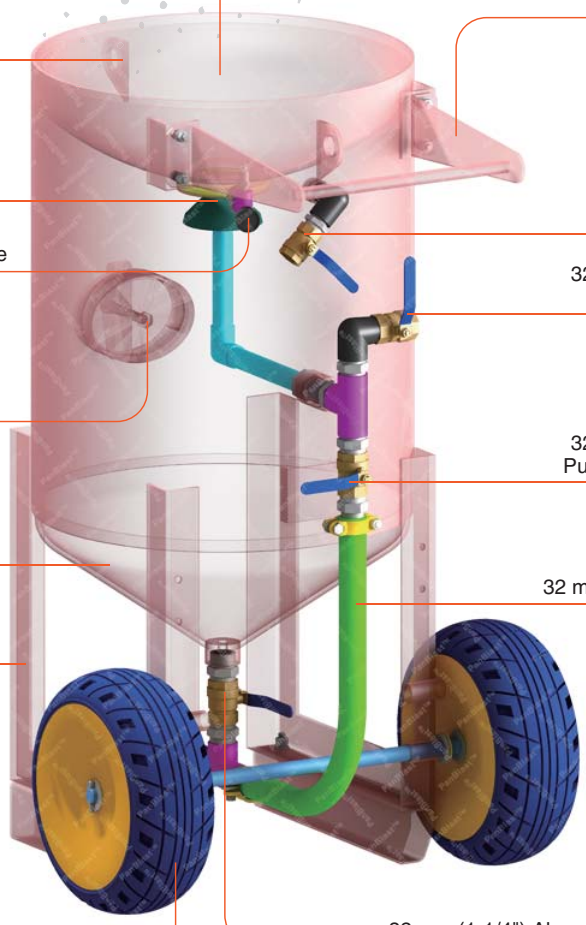
Couplings & Nozzle Holders

UniFlo Conversion Kit

Whip Check Cables

Blasting Suit & Gloves

Note: Contact the local governing authority to determine if manually operated blast pots are suitable for use in your region.



Component Highlights

1. Fast Fill Conical Top
2. Crane Lifting Lugs
3. Large Pop Up Valve & Seating Ring
4. Safety Pressure Relief Valve & Gauge
5. Large Main Tank Inspection Door
6. Angled Lower Abrasive Feed Cone
7. Stable Quad Leg Frame Assembly
8. All Terrain Pneumatic Transportation Wheels
9. 32 mm (1-1/4") Abrasive Metering Ball Valve
10. 32 mm (1-1/4") Pusher Line
11. 32 mm (1-1/4") Full Flow Pusher Line Choke Valve
12. 32 mm (1-1/4") Full Flow Air Inlet Ball Valve
13. 25 mm (1") Full Flow Exhaust Ball Valve
14. Removable Carry Handle For Ease of Transport

Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0052-00	BP600-3/MY Manual Ball Valve	195 kg (430 lbs)	200 litres (6 ft^3)	32 mm (1-1/4")
BEP-PS-0053-00	BP600-3/SG Manual Ball Valve	195 kg (430 lbs)	200 litres (6 ft^3)	32 mm (1-1/4")
BEP-PS-0073-00	BP600-3/AU/NZ Manual Ball Valve	195 kg (430 lbs)	200 litres (6 ft^3)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.
MY: Approved by Department of Occupational Safety and Health, Malaysia.
NZ: Approved by Department of Labour, New Zealand.
SG: Approved by Ministry of Manpower, Singapore.

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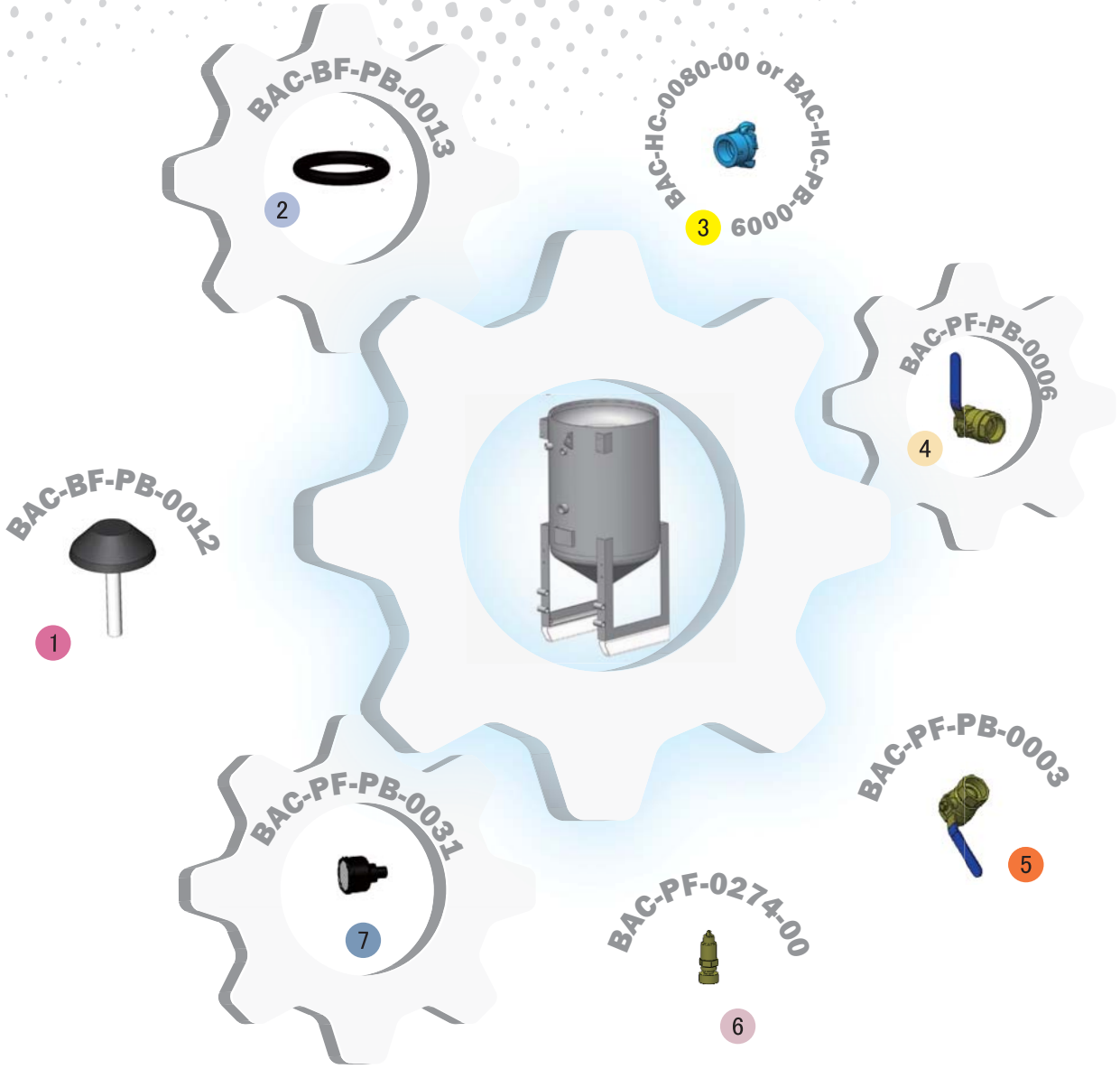


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Pop Up Valve - Stem Type	1	4 32 mm (1-1/4") Ball Valve	3	7 6 mm (1/4") Pressure Gauge -Rear Entry	1
2 Pop Up Valve Seating Ring	1	5 25 mm (1") Ball Valve	1		
3 Threaded Blast Coupling	1	6 1/2" BSP - 125 PSI Pressure Relief Valve	1		

BP600-3/MY Blast Pot

Product Features

PanBlast™ BP Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The BP600-3 is a full-size, manual blast pot, suitable for large-scale blasting operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- Plana II type abrasive control valve for quick metering adjustment and easy maintenance.
- Pressure gauge and relief valve included.
- Quick and easy parts replacement.
- Wide, pneumatic wheels for increased maneuverability and stability.
- 200 litres (6 ft³) abrasive capacity, 125 psi pressure rating.
- 32 mm (1-1/4") fittings.

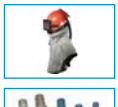
Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles


Cosmo SAR

PBF II-1 Airline Filter

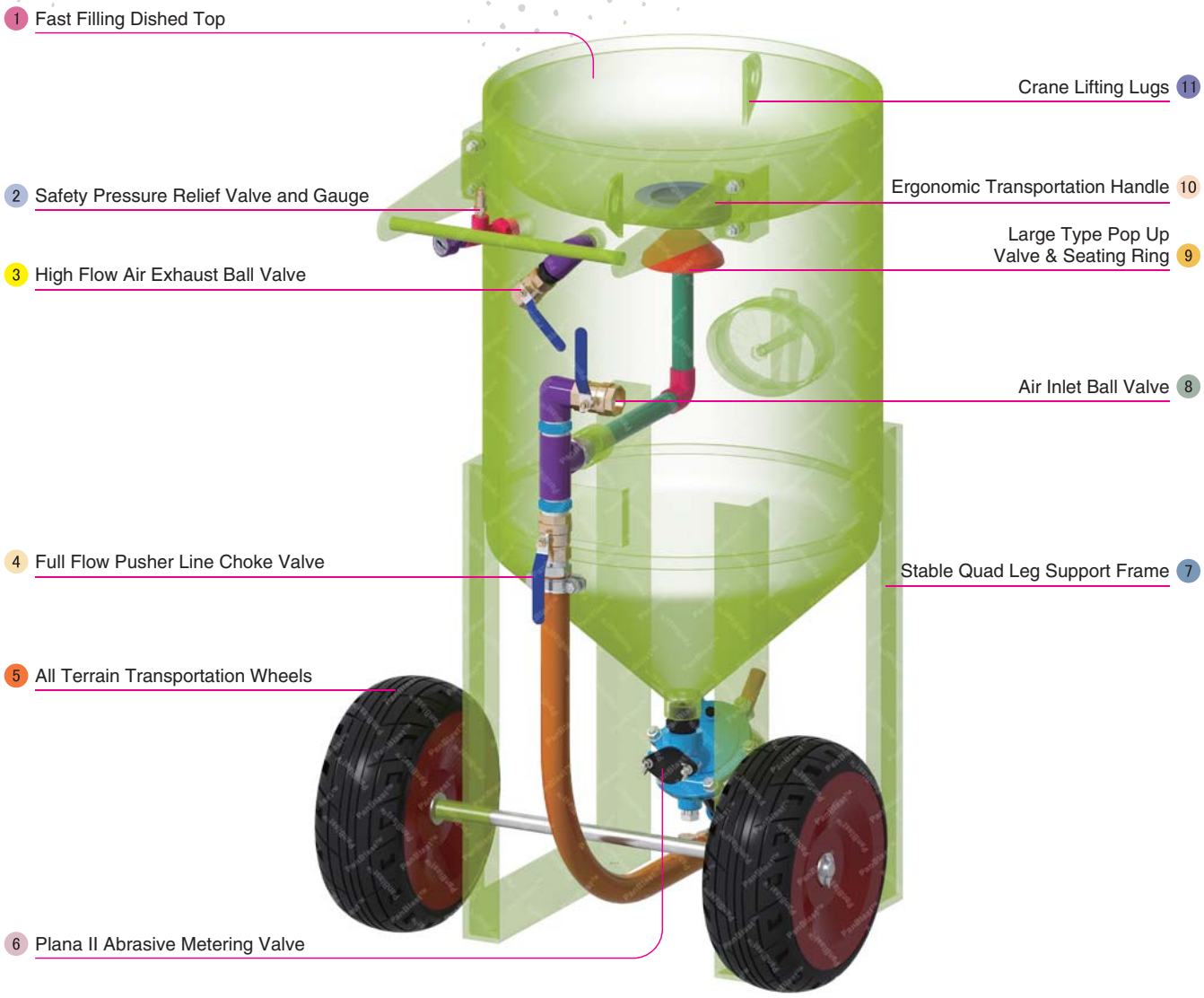
Couplings & Nozzle Holders

UniFlo Conversion Kit

Whip Check Cables

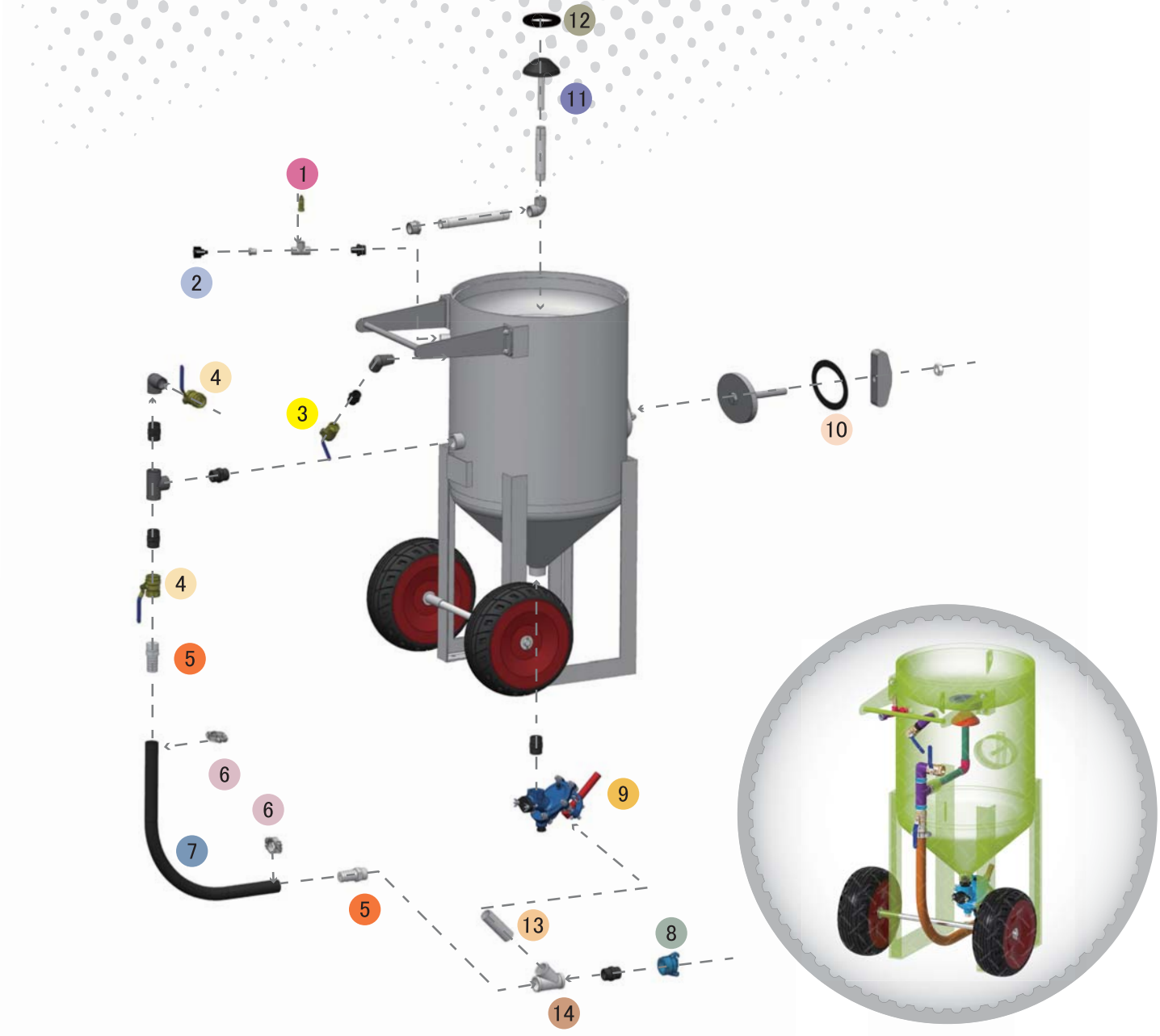
Blasting Suit & Gloves

Note: Contact the local governing authority to determine if manually operated blast pots are suitable for use in your region.



Component Highlights

1. Fast Filling Dished Top
2. Safety Pressure Relief Valve and Gauge
3. High Flow Air Exhaust Ball Valve
4. Full Flow Pusher Line Choke Valve
5. All Terrain Transportation Wheels
6. Plana II Abrasive Metering Valve
7. Stable Quad Leg Support Frame
8. Air Inlet Ball Valve
9. Large Type Pop Up Valve & Seating Ring
10. Ergonomic Transportation Handle
11. Crane Lifting Lugs



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0048-00	BP600-3/MY Manual Plana II	200 kg (441 lbs)	200 litres (6 ft^3)	32 mm (1-1/4")

Notation:
MY: Approved by Department of Occupational Safety and Health, Malaysia.

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 1/2" BSP - 125 PSI Pressure Relief Valve	1	6 Hose Clamp	2	11 Pop Up Valve - StemType	1
2 6 mm (1/4") Pressure Gauge - Rear Entry	1	7 32 mm (1-1/4") Air Supply Hose	1 m	12 Pop Up Valve Seating Ring	1
3 25 mm (1") Ball Valve	1	8 NTC-1 Nylon Threaded Pot Coupling	1	13 Barrel Nipple	1
4 32 mm (1-1/4") Ball Valve	2	9 Plana II Valve Assembly	1	14 Y Piece	1
5 KC Nipple	2	10 Blast Pot-H/Hole 192x144 -Sealing Gasket	1		

MB600-2 Blast Pots

Product Features

PanBlast™ MB600-2 Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The MB600-2 is a large-capacity, automatic blast pot, suitable for low pressure blasting applications.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- Tandem remote air inlet and manual exhaust valve, for fast and efficient operation.
- AirStop non-bleed type pneumatic deadman handle.
- Corsa II abrasive control valve provides precise control and immediate shut off.
- Optional abrasive cut off for compressed air blow down.
- 60° pot shell cone, for improved abrasive flow. Wide, pneumatic wheels.
- Moisture trap, exhaust muffler and main air isolation valves standard.
- Low pressure pop up valve is supplied standard.
- 200 litres (6 ft^3) abrasive capacity, 120 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- Blasting with plastic media, baking soda and other light density abrasives.
- Shot peening applications.
- Blasting with very fine abrasives.
- Low pressure blasting to prevent substrate damage.

Complementary Products

Blast Hoses

ATN Blast Nozzles

Titan II SAR

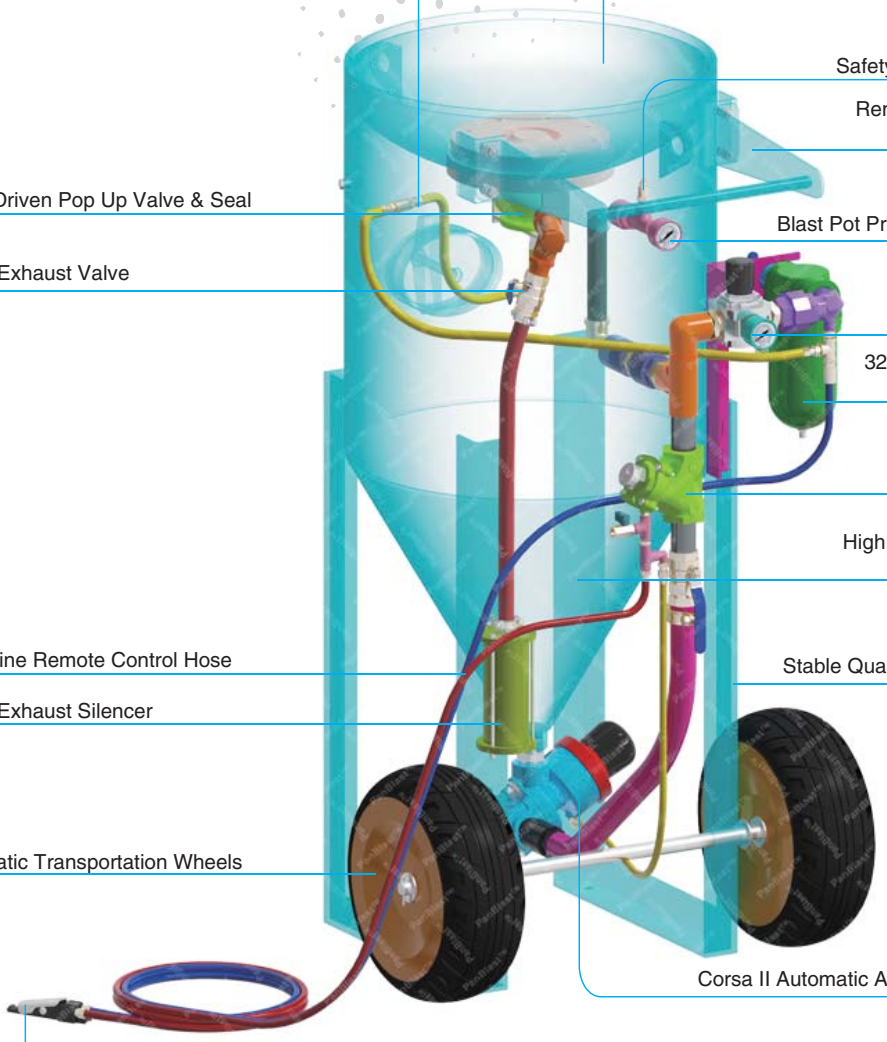
VisiFlo Premium Airline Filter

Couplings & Nozzle Holders

Electric Remote Conversion Kit

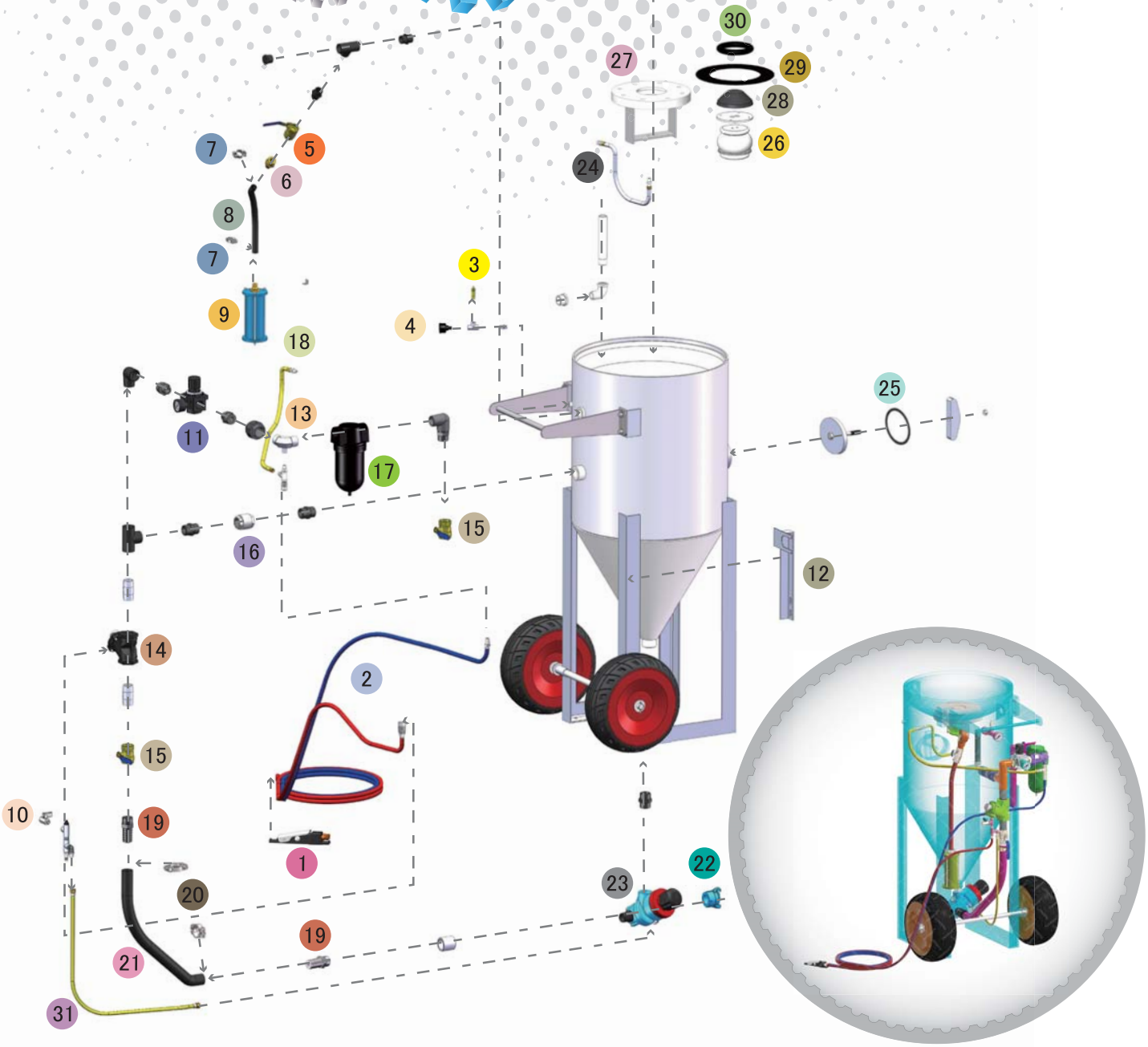
Whip Check Cables

Blasting Suit & Gloves



Component Highlights

1. Low Pressure Process Control System
2. Low Pressure Air Driven Pop Up Valve & Seal
3. Pressure Hold Air Exhaust Valve
4. Color Coded Twinline Remote Control Hose
5. Pressure Hold Air Exhaust Silencer
6. All Terrain Pneumatic Transportation Wheels
7. AirStop Series Remote Control Deadman Handle
8. Corsa II Automatic Abrasive Metering Valve
9. Stable Quad Leg Frame Assembly
10. High Flow 60 Degree Media Feed Cone
11. Tandem Automatic Remote Control Valve
12. 32 mm (1-1/4") High Flow Moisture Separator
13. Adjustable Pressure Regulator with Gauge
14. Blast Pot Pressure Reading Gauge
15. Removable Transportation / Storage Handle
16. Safety Pressure Relief Valve
17. Abrasive Media Fast Fill Dish End



Assemblies

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0022-00	MB600-2/BS Tandem Corsa II-US Airstop	245 kg (540 lbs)	200 litres (6 ft³)	32 mm (1-1/4")
BEP-PS-PB-0012	MB600-2/AU Tandem Corsa II-US AirStop	245 kg (540 lbs)	200 litres (6 ft³)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.

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Parts List

	Description	Qty
1	Airstop Pneumatic Control Handle	1
2	20 m (66') Twinline Hose Assembly	1
3	1/2" BSP-125 PSI Pressure Relief Valve	1
4	6 mm (1/4") Pressure Gauge - Rear Entry	1
5	25 mm (1") Ball Valve	1
6	Hose Barb	1
7	Hose Clamp	2
8	Blast Hose 19 mm x 34 mm x 20 m L2	0.4 m
9	Exhaust Muffler	1
10	Mini Ball Valve	1
11	25 mm(1") Pressure Regulator with Gauge	1
12	Support Bracket	1
13	Elbow	1
14	1-1/4" Tandem NPT Valve Assembly	1
15	32 mm (1-1/4") Ball Valve	2
16	32 mm (1-1/4") Non Return Valve	1
17	32 mm (1-1/4") Port Moisture Separator	1
18	Connecting Hose	1
19	KC Nipple	2
20	Hose Clamp	2
21	32 mm (1-1/4") Air Supply Hose	0.7 m
22	NTC-1 Nylon Threaded Pot Coupling	1
23	Corsa II 1-1/4" With Urethane Sleeve	1
24	Connecting Hose	1
25	Blast Pot-H/Hole 192x144 -Sealing Gasket	1
26	Air Spring	1
27	Flanged Bracket	1
28	Pop-Up Valve	1
29	Gasket	1
30	Pop Up Valve Seating Ring	1
31	Connecting Hose	1

SB316-2/AU/MY/NZ Blast Pot

Product Features

PanBlast™ SB Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The SB316-2 is a medium-capacity, automatic blast pot, suitable for low pressure blasting applications.

- Multiport sleeve of different orifice size for different abrasives size.
- Optional AIN nozzle or wet head to suppress dust and disolve sodium bicarbonate during soda blast.
- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- Separate Tandem air inlet and exhaust valves, for fast and efficient operation.
- AirStop non-bleed type pneumatic deadman handle.
- Corsa II abrasive control valve provides precise control and immediate shut off.
- Optional abrasive cut off for compressed air blow down.
- Pneumatic vibratory motor, for improved abrasive media flow.
- Moisture trap, exhaust muffler and main air isolation valves standard.
- Durable solid rubber wheels.
- Differential pressure adjustment to regulate sodium bicarbonate flow rate in accordance to pre determined differential pressure to flow rate correlation.
- 100 litres (3 ft^3) abrasive capacity, 125 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- Blasting with sodium bicarbonate with AIN nozzle or wet head elminating abrasives residue.
- Blasting with very fine abrasives.

Complementary Products

Blast Hoses

Titan II SAR

Couplings & Nozzle Holders

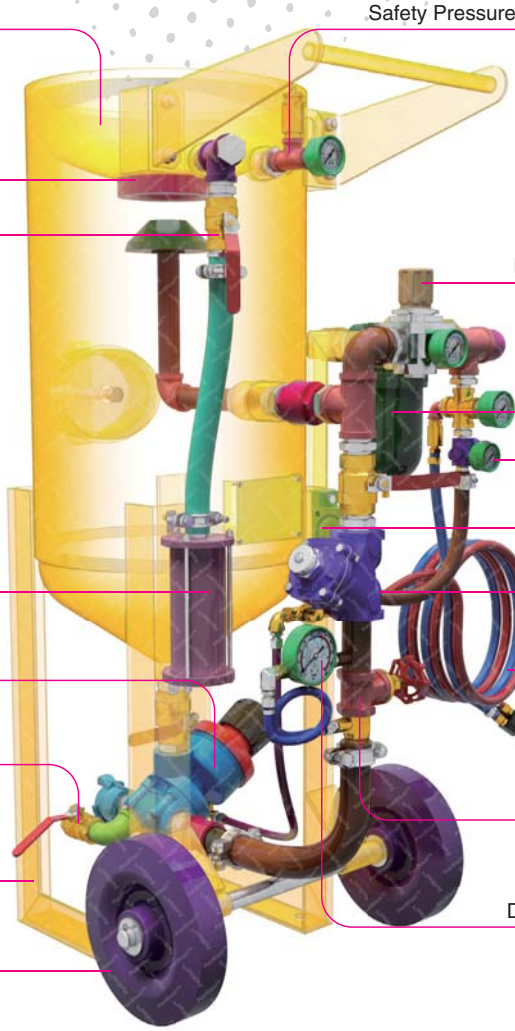
Wet Head

ATN Blast Nozzles

AIN Blast Nozzles

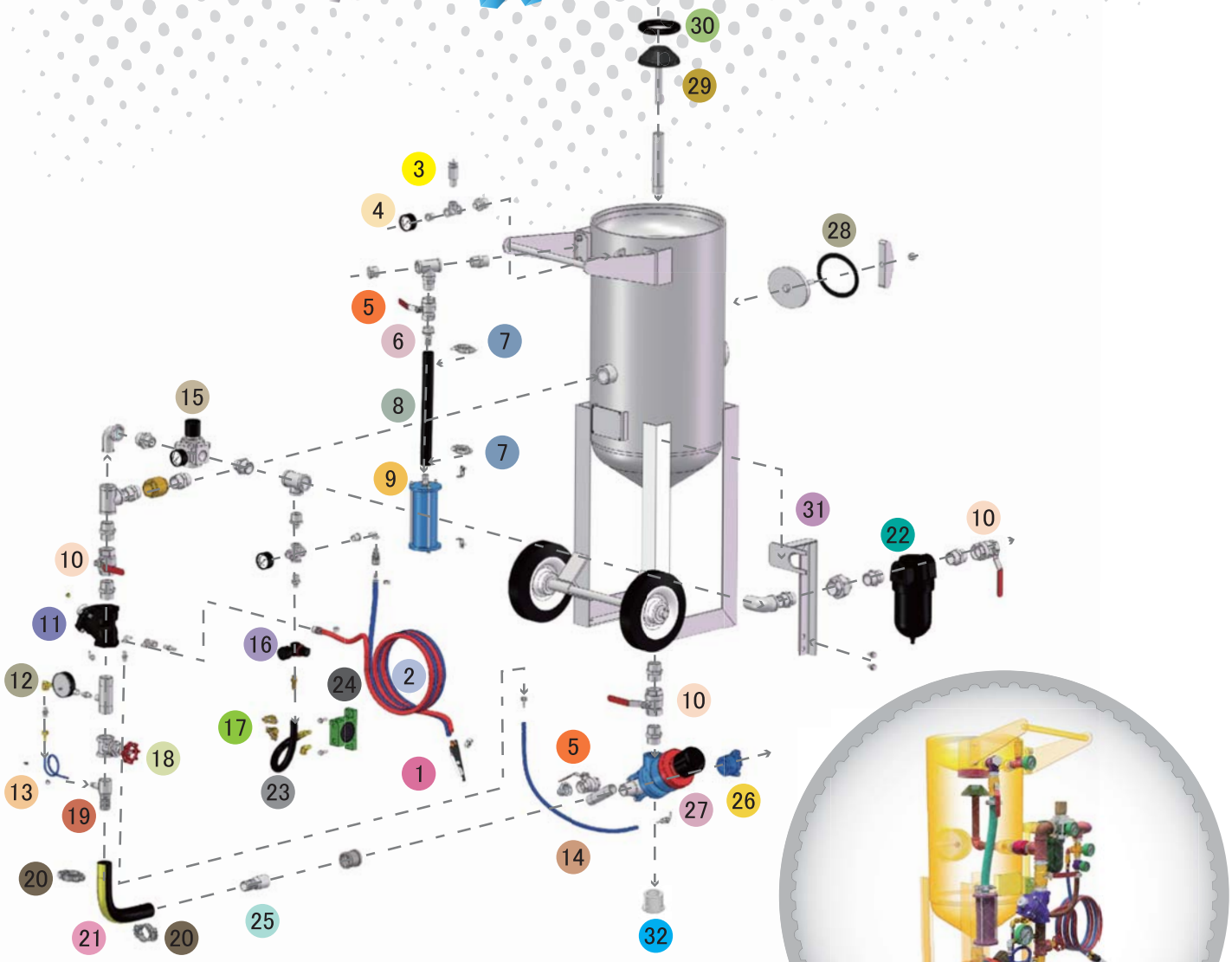
Air Cooling Controller

Blasting Suit & Gloves



Component Highlights

1. Abrasive Media Fast Fill Dish
2. Large Pop Up Valve & Seating Ring
3. Pressure Hold Exhaust Valve
4. Air Exhaust Silencer
5. Corsa II Automatic Abrasive Metering Valve with Soda-Sleeve
6. Media Blow Out Valve
7. Stable Quad Leg Frame Assembly
8. Durable Solid Rubber Wheels
9. Differential Type Pressure Reading Gauge
10. Precision Full Flow Gate Choke Valve
11. AirStop Pneumatic Remote Control Handle
12. Color Coded Twinline Remote Control Hose
13. Tandem Automatic Remote Control Valve
14. Pneumatic Type Abrasive Flow Vibrator
15. Vibrator Pressure Adjustment Regulator
16. 32 mm (1-1/4") High Flow Moisture Separator
17. Safety Pressure Relief Valve & Blast Pot Gauge



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0028-00	SB316-2/AU/MY/NZ Tandem Corsa II-SS AirStop	145 kg (320 lbs)	100 litres (3 ft³)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.
MY: Approved by Department of Occupational Safety and Health, Malaysia.
NZ: Approved by Department of Labour, New Zealand.

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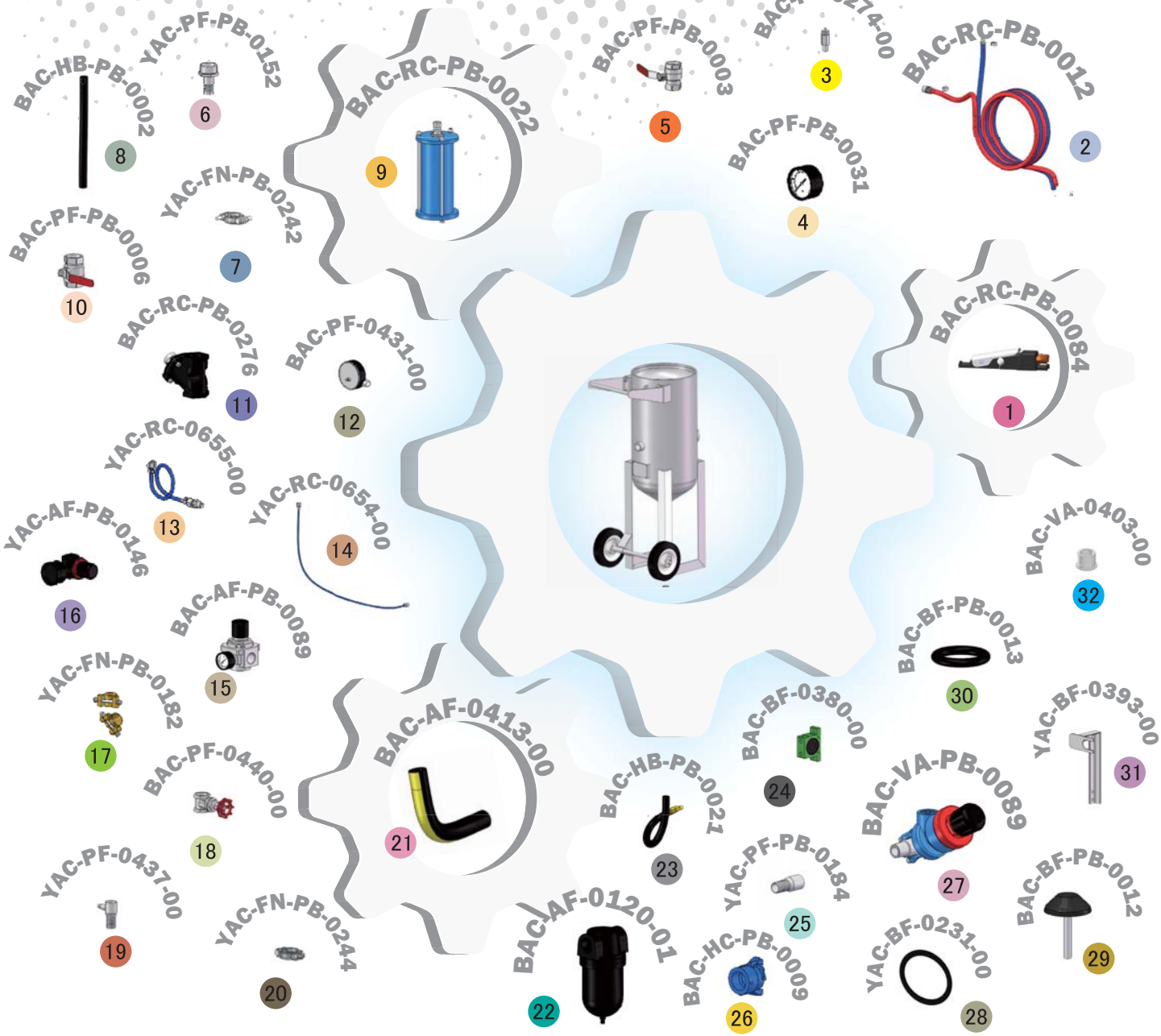


Parts List

	Description	Qty		Description	Qty		Description	Qty
1	Airstop Pneumatic Control Handle	1	12	Differential Gauge	1	23	Abrasive Hose	0.35 m
2	20 m (66') Twinline Hose Assembly	1	13	Connecting Hose	1	24	Pneumatic Vibrator	1
3	1/2" BSP-125 PSI Pressure Relief Valve	1	14	Connecting Hose	1	25	KC Nipple	1
4	6 mm (1/4") Pressure Gauge - Rear Entry	2	15	25 mm(1") Pressure Regulator With Gauge	1	26	NTC-1 Nylon Threaded Pot Coupling	1
5	25 mm (1") Ball Valve	2	16	6 mm(1/4") Pressure Regulator With Gauge	1	27	Corsa II 1-1/4" With Tungsten Sleeve	1
6	Hose Barb	1	17	Hose Clamp	2	28	Blast Pot-H/Hole 192 x 144 -Sealing Gasket	1
7	Hose Clamp	2	18	32 mm (1-1/4") Gate Valve	1	29	Pop Up Valve - Stem Type	1
8	Blast Hose 19mm x 34mm x 20m L2	0.4 m	19	KC Nipple	1	30	Pop Up Valve Seating Ring	1
9	Exhaust Muffler	1	20	Hose Clamp	2	31	Support Bracket	1
10	32 mm (1-1/4") Ball Valve	3	21	32 mm (1-1/4") Air Supply Hose	0.55 m	32	Multi Ported Sleeve	1
11	1-1/4" Tandem NPT Valve Assembly	1	22	32 mm (1-1/4") Port Moisture Separator	1			

SB600-2/MY Blast Pot

Product Features

PanBlast™ SB Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The SB600-2 is a large-capacity, automatic blast pot, suitable for low pressure blasting applications.

- Multiport sleeve of different orifice size for different abrasives size.
- Optional AIN nozzle or wet head to suppress dust and dissolve sodium bicarbonate during soda blasting.
- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- Separate Tandem air inlet and exhaust valves, for fast and efficient operation.
- AirStop non-bleed type pneumatic deadman handle.
- Corsa II abrasive control valve provides precise control and immediate shut off.
- Optional abrasive cut off for compressed air blow down.
- Pneumatic vibratory motor, for improved abrasive media flow.
- Moisture trap, exhaust muffler and main air isolation valves standard.
- Wide, pneumatic wheels.
- Differential pressure adjustment to regulate sodium bicarbonate flow rate in accordance to pre determined differential pressure to flow rate correlation.
- 200 litres (6 ft^3) abrasive capacity, 125 psi pressure rating.
- 32 mm (1-1/4") fittings.

Common Applications

- Blasting with sodium bicarbonate with AIN nozzle or wet head elminating abrasives residue.
- Blasting with very fine abrasives.

Complementary Products

Blast Hoses

Titan II SAR

Couplings & Nozzle Holders

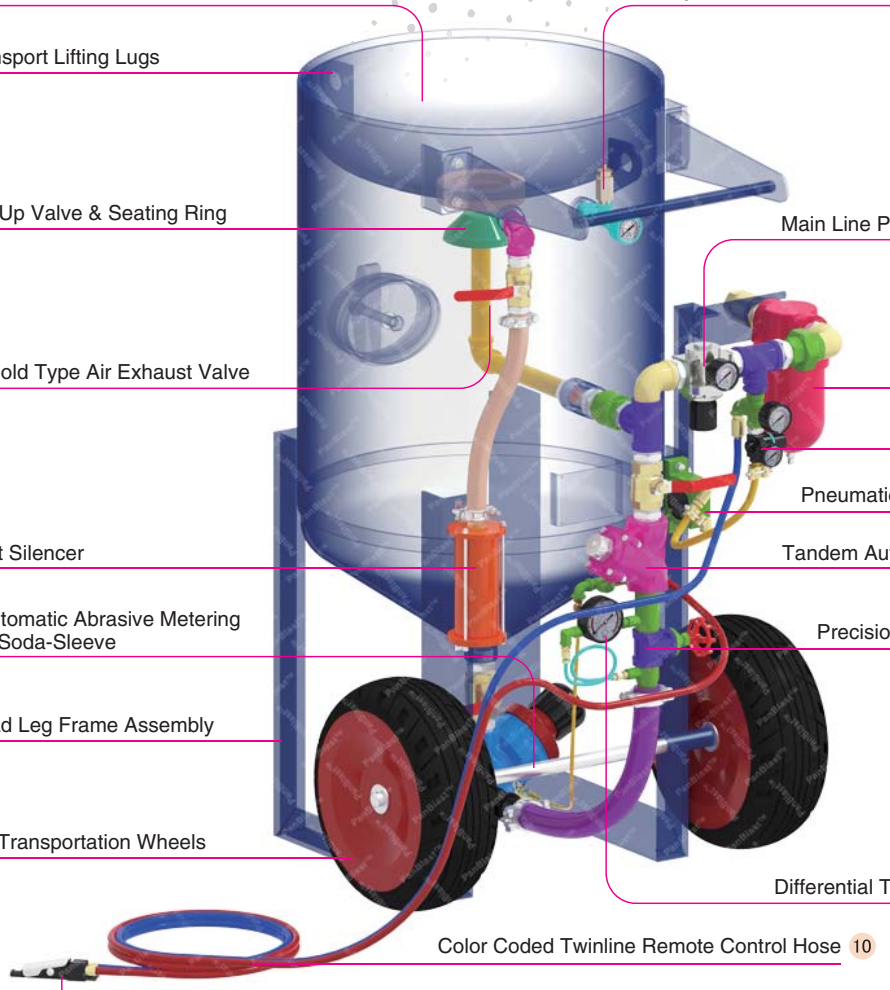
Wet Head

ATN Blast Nozzles

AIN Blast Nozzles

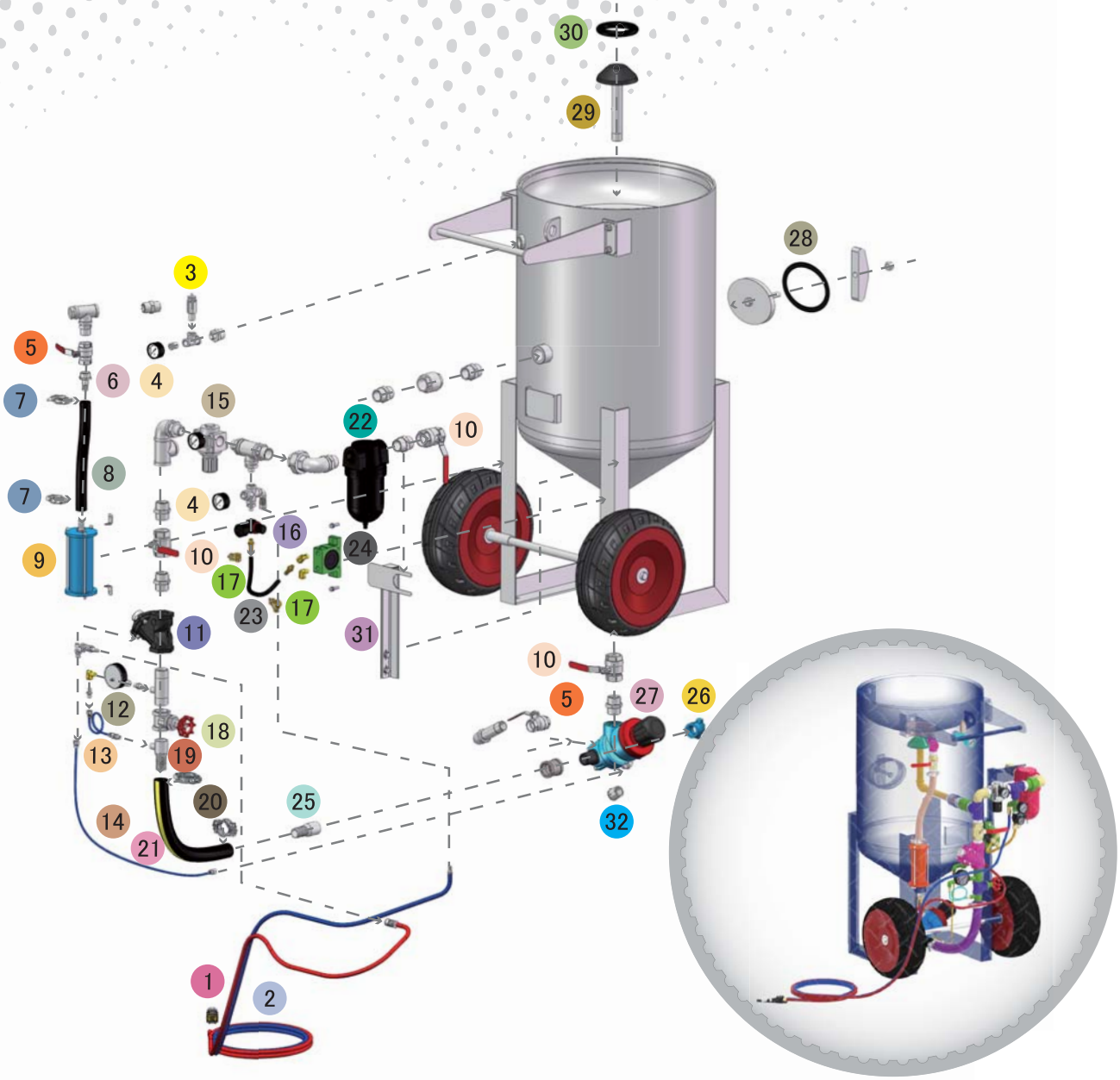
Air Cooling Controller

Blasting Suit & Gloves



Component Highlights

1. Abrasive Media Fast Fill Dish End
2. Crane Transport Lifting Lugs
3. Large Pop Up Valve & Seating Ring
4. Pressure Hold Type Air Exhaust Valve
5. Air Exhaust Silencer
6. Corsa II Automatic Abrasive Metering Valve with Soda-Sleeve
7. Stable Quad Leg Frame Assembly
8. All Terrain Transportation Wheels
9. AirStop Pneumatic Remote Control Handle
10. Color Coded Twinline Remote Control Hose
11. Differential Type Pressure Reading Gauge
12. Precision Full Flow Gate Choke Valve
13. Tandem Automatic Remote Control Valve
14. Pneumatic Type Abrasive Flow Vibrator
15. Vibrator Pressure Regulator
16. 32 mm (1-1/4") High Flow Moisture Separator
17. Main Line Pressure Adjustment Regulator
18. Safety Pressure Relief Valve & Blast Pot Pressure Gauge



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0021-00	SB600-2/MY Tandem Corsa II-SS AirStop	240 kg (529 lbs)	200 litres (6 ft³)	32 mm (1-1/4")

Notation:
MY: Approved by Department of Occupational Safety and Health, Malaysia.

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Airstop Pneumatic Control Handle	1	12 Differential Gauge	1	23 Abrasive Hose	0.35 m
2 20 m (66') Twinline Hose Assembly	1	13 Connecting Hose	1	24 Pneumatic Vibrator	1
3 1/2" BSP-125 PSI Pressure Relief Valve	1	14 Connecting Hose	1	25 KC Nipple	1
4 6 mm (1/4") Pressure Gauge - Rear Entry	2	15 25 mm(1") Pressure Regulator With Gauge	1	26 NTC-1 Nylon Threaded Pot Coupling	1
5 25 mm (1") Ball Valve	2	16 6 mm(1/4") Pressure Regulator With Gauge	1	27 Corsa II 1-1/4" With Tungsten Sleeve	1
6 Hose Barb	1	17 Hose Clamp	2	28 Blast Pot-H/Hole 192x144 -Sealing Gasket	1
7 Hose Clamp	2	18 32 mm (1-1/4") Gate Valve	1	29 Pop Up Valve - Stem Type	1
8 Blast Hose 19 mm x 34 mm x 20 m L2	0.4 m	19 KC Nipple	1	30 Pop Up Valve Seating Ring	1
9 Exhaust Muffler	1	20 Hose Clamp	2	31 Support Bracket	1
10 32 mm (1-1/4") Ball Valve	3	21 32 mm (1-1/4") Air Supply Hose	0.55 m	32 Multi Ported Sleeve	1
11 1-1/4" Tandem NPT Valve Assembly	1	22 32 mm (1-1/4") Port Moisture Separator	1		

CB800-D/BS Blast Pot

Product Features

PanBlast™ CB Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The CB800 is an ultra-size, automatic double chamber, double outlet blast pot, suitable for high production large-scale blasting operations requiring maximum equipment uptime.

- Designed and manufactured in accordance with international standards and requirements.
- Separate Tandem air inlet and exhaust valves, for fast and efficient operation.
- AirStop non-bleed type pneumatic deadman handles.
- Corsa II abrasive control valves provides precise control and immediate shut off.
- Abrasive cut off for compressed air blow down.
- Moisture trap, exhaust muffler and main air isolation valves standard.
- 300 litres (10.6 ft³) abrasive capacity, 125 psi pressure rating.
- 50 mm (2") inlet fittings, single or double blasting outlets.
- Optional electrical deadman control for quicker response and/or extended control distance.

Common Applications

- Automated high production blasting systems.
- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles

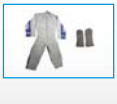
Titan II SAR

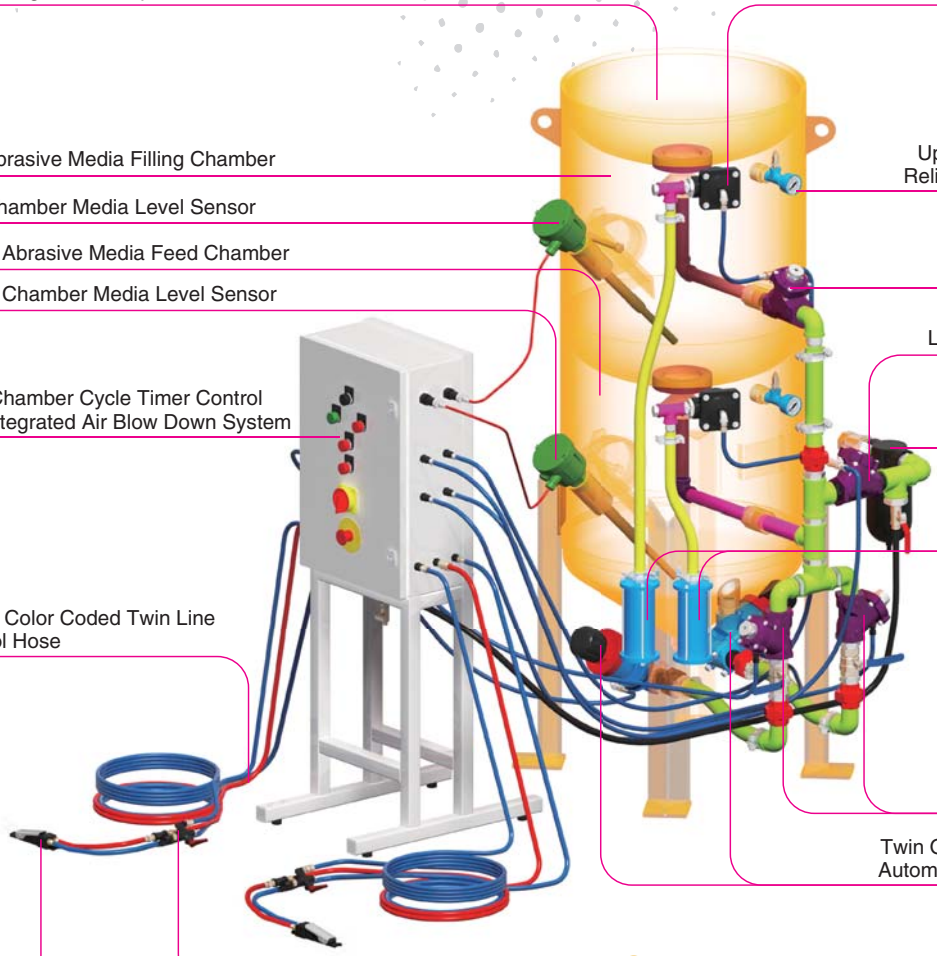
VisiFlo Premium Airline Filter

Couplings & Nozzle Holders

Electric Remote Conversion Kit

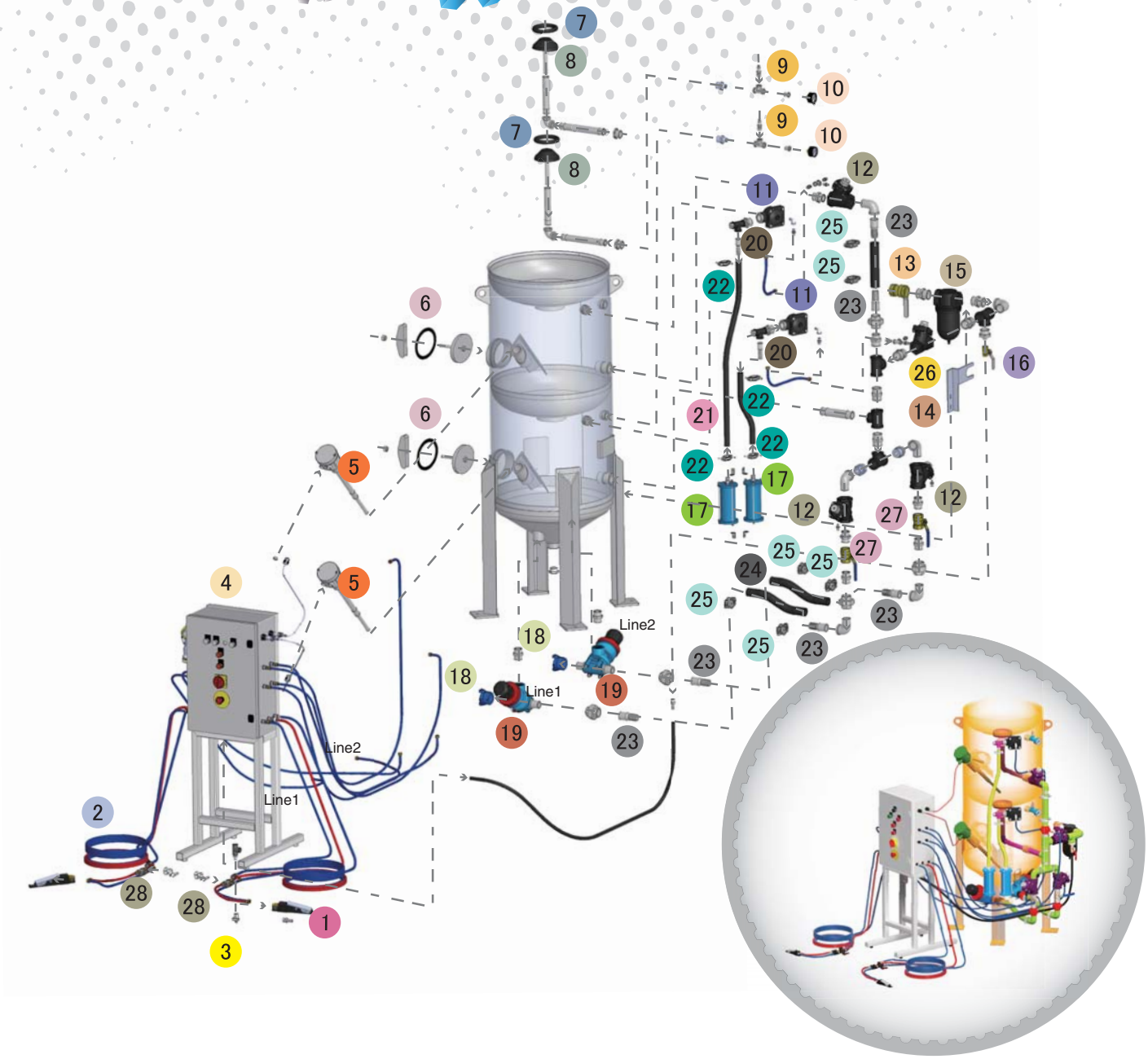
Whip Check Cables


Blasting Suit & Gloves



Component Highlights

1. Fast Filling Dished Top
2. Top Abrasive Media Filling Chamber
3. Top Chamber Media Level Sensor
4. Lower Abrasive Media Feed Chamber
5. Lower Chamber Media Level Sensor
6. Dual Chamber Cycle Timer Control with Integrated Air Blow Down System
7. Safety Color Coded Twin Line Control Hose
8. Dual AirStop Pneumatic Control Handle
9. Remote Air Blow Down Toggle Switch
10. Twin Operator Independent Corsa II Automatic Abrasive Metering Valves
11. Twin Operator Independent Remote Air Valves
12. Dual Air Exhaust Mufflers
13. High Flow Moisture Separator
14. Lower Chamber Remote Valve
15. Top Chamber Remote Valve
16. Upper & Lower Chamber Safety Relief Valve and Pressure Gauge
17. Upper & Lower Chamber Air Exhaust Valve



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0082-00	CB800-D/BS Tandem Corsa-II-TS DV	415 kg (915 lbs)	300 litres (10.6 ft³)	38 mm (1-1/2")

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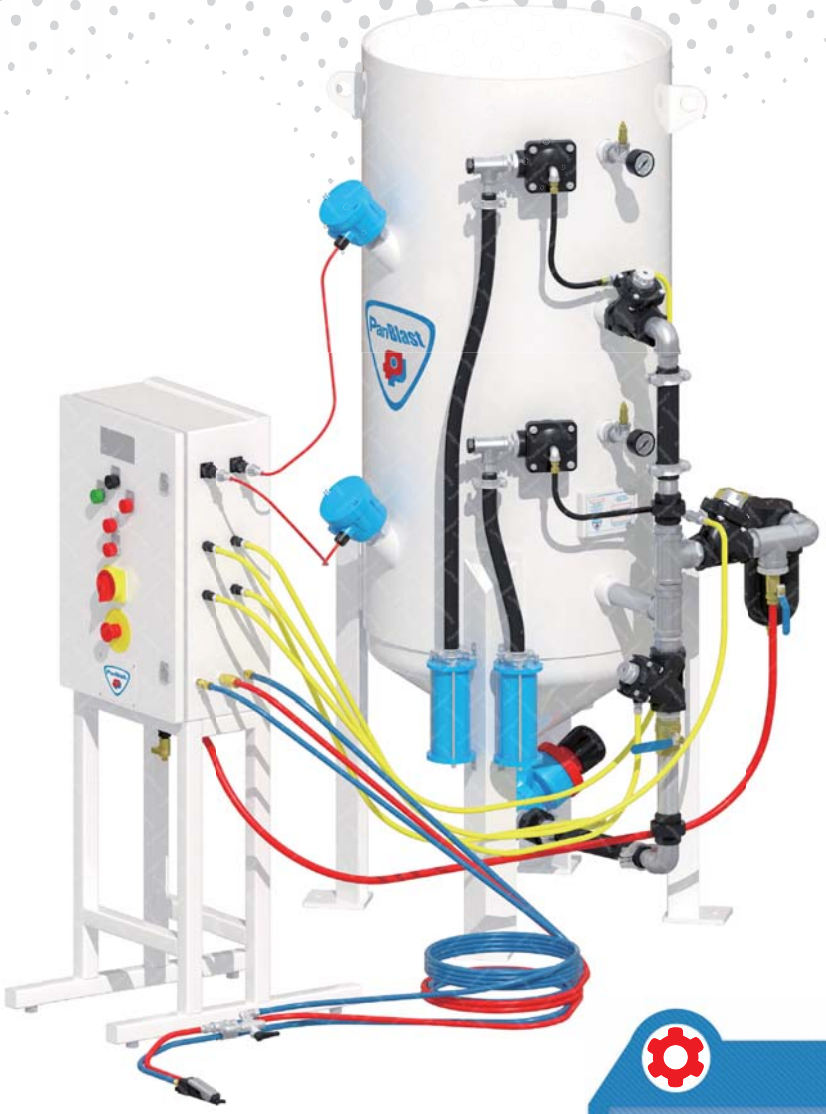
Parts List

Description	Qty	Description	Qty	Description	Qty
1 AirStop Pneumatic Control Handle	2	11 1" NPT Diaphragm Dump Valve	2	21 Blast Hose 19 mmx34 mmx20 m L2	1.4 m
2 20 m (66') Twinline Hose Assembly	2	12 1-1/4" Tandem NPT Valve Assembly	3	22 Hose Clamp	4
3 Mini Ball Valve	1	13 Ball Valve	1	23 KC Nipple	6
4 CB800 Cycle Controller Pneu2	1	14 Support Bracket	1	24 32 mm (1-1/4") Air Supply Hose	1 m
5 Level Sensor	2	15 50 mm (2") Port Moisture Separator	1	25 Hose Clamp	6
6 Blast Pot-H/Hole 192x144 -Sealing Gasket	2	16 13 mm (1/2") Ball Valve	1	26 1-1/2" Tandem NPT Valve Assembly	1
7 Pop Up Valve Seating Ring	2	17 Exhaust Muffler	2	27 32 mm (1-1/4") Ball Valve	2
8 Pop Up Valve - Stem Type	2	18 NTC-1 Nylon Threaded Pot Coupling	2	28 Air Blow Down Kit W/O Corsa II	2
9 1/2" BSP - 125 PSI Pressure Relief Valve	2	19 Corsa II 1-1/4" With Tungsten Sleeve	2		
10 6 mm (1/4") Pressure Gauge - Rear Entry	2	20 KC Nipple	2		

CB800-S/BS Blast Pot



Product Features

PanBlast™ CB Series Blast Pots are available in multiple configurations and specifications to suit varying market requirements worldwide. The CB800 is an ultra-size, automatic double chamber, single outlet blast pot, suitable for high production large-scale blasting operations requiring maximum equipment uptime.

- Designed and manufactured in accordance with international standards and requirements.
- Separate tandem air inlet and exhaust valves, for fast and efficient operation.
- AirStop non-bleed type pneumatic deadman handles.
- Corsa II abrasive control valves provides precise control and immediate shut off.
- Optional abrasive cut off for compressed air blow down.
- Moisture trap, exhaust muffler and main air isolation valves standard.
- 300 litres (10.6 ft³) abrasive capacity, 125 psi pressure rating.
- 38 mm (1-1/2") fittings, single or double blasting outlets.
- Optional electrical deadman control for faster response time.

Common Applications

- Automated high production blasting systems.
- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

Titan II SAR

Couplings & Nozzle Holders

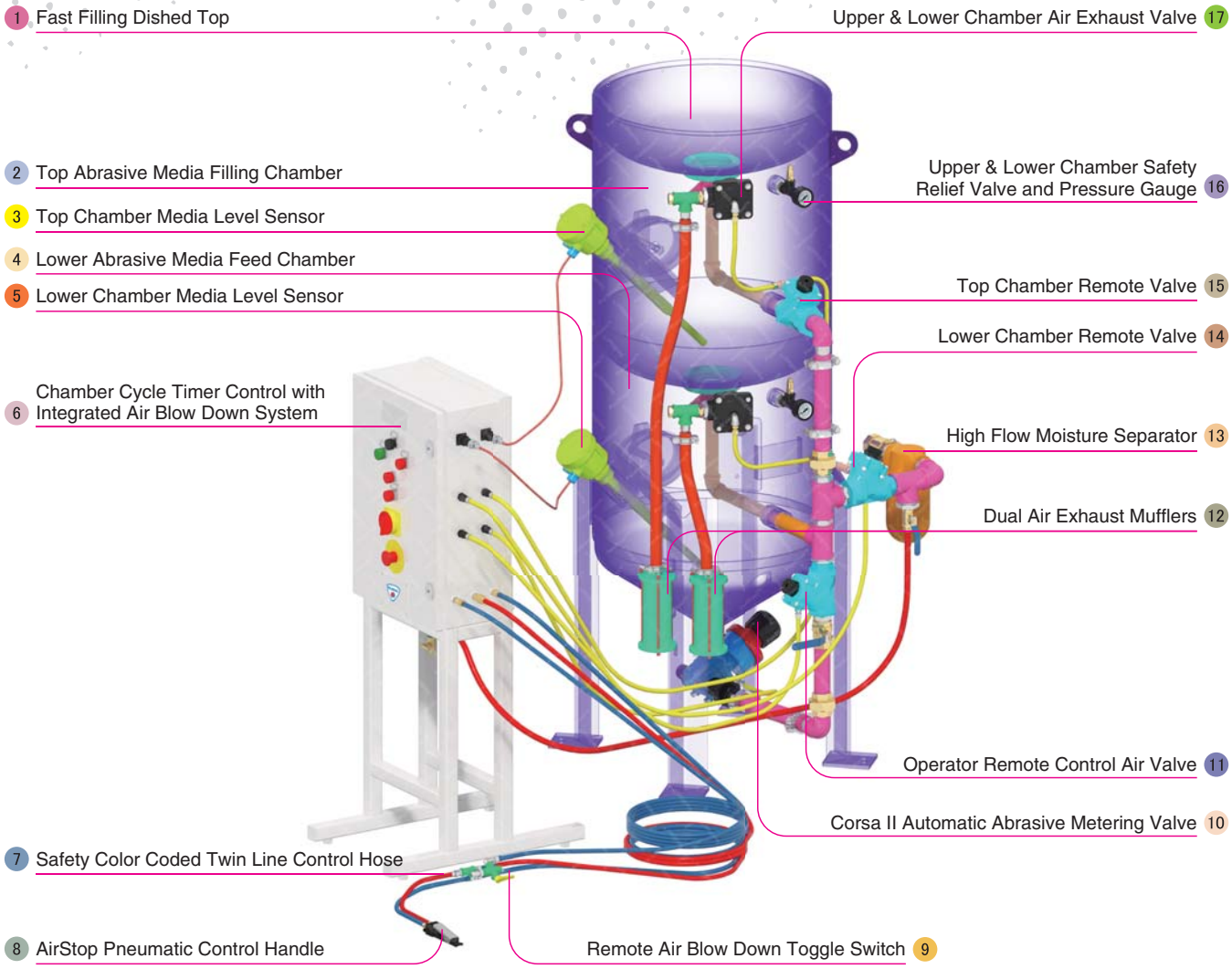
Whip Check Cables

ATN Blast Nozzles

VisiFlo Premium Airline Filter

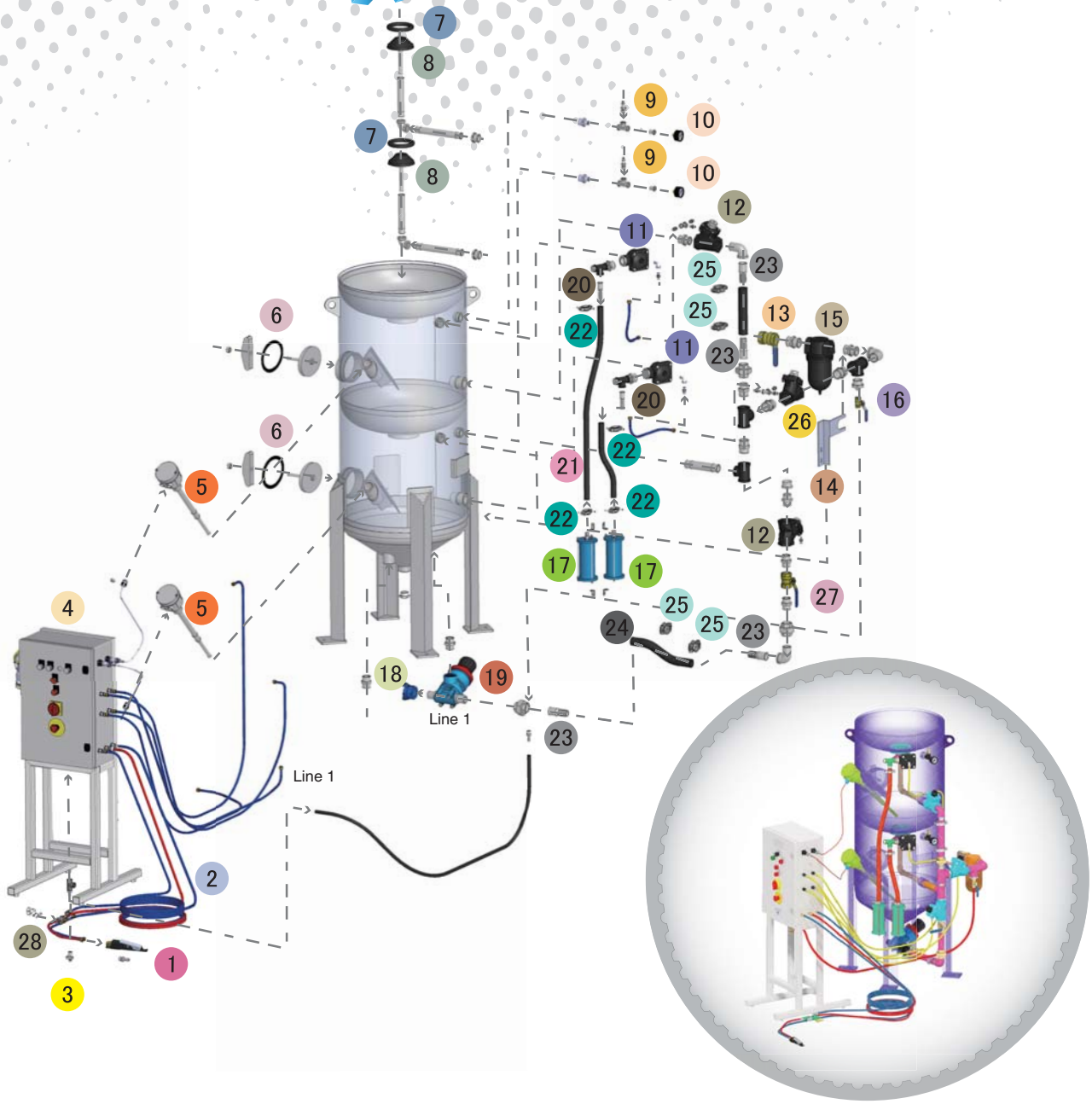
Electric Remote Conversion Kit

Blasting Suit & Gloves



Component Highlights

1. Fast Filling Dished Top
2. Top Abrasive Media Filling Chamber
3. Top Chamber Media Level Sensor
4. Lower Abrasive Media Feed Chamber
5. Lower Chamber Media Level Sensor
6. Chamber Cycle Timer Control with Integrated Air Blow Down System
7. Safety Color Coded Twin Line Control Hose
8. AirStop Pneumatic Control Handle
9. Remote Air Blow Down Toggle Switch
10. Corsa II Automatic Abrasive Metering Valve
11. Operator Remote Control Air Valve
12. Dual Air Exhaust Mufflers
13. High Flow Moisture Separator
14. Lower Chamber Remote Valve
15. Top Chamber Remote Valve
16. Upper & Lower Chamber Safety Relief Valve and Pressure Gauge
17. Upper & Lower Chamber Air Exhaust Valve



Assembly

Stock Code	Description	Dry Weight	Abrasive Capacity	Piping Size
BEP-PS-0017-00	CB800-S/BS Tandem Corsa II-TS DV	400 kg (881 lbs)	300 litres (10.6 ft³)	38 mm (1-1/2")

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 AirStop Pneumatic Control Handle	1	11 1" NPT Diaphragm Dump Valve	2	21 Blast Hose 19 mmx34 mmx20 m L2	1.4 m
2 20 m (66') Twinline Hose Assembly	1	12 1-1/4" Tandem NPT Valve Assembly	2	22 Hose Clamp	4
3 Mini Ball Valve	1	13 38 mm (1-1/2") Ball Valve	1	23 KC Nipple	4
4 CB800 Cycle Controller Pneu1	1	14 Support Bracket	1	24 32 mm (1-1/4") Air Supply Hose	0.5 m
5 Level Sensor	2	15 38 mm (1-1/2") Port Moisture Separator	1	25 Hose Clamp	4
6 Blast Pot-H/Hole 192x144 -Sealing Gasket	2	16 13 mm (1/2") Ball Valve	1	26 1-1/2" Tandem NPT Valve Assembly	1
7 Pop Up Valve Seating Ring	2	17 Exhaust Muffler	2	27 32 mm (1-1/4") Ball Valve	1
8 Pop Up Valve - Stem Type	2	18 NTC-1 Nylon Threaded Pot Coupling	1	28 Air Blow Down Kit W/O Corsa II	1
9 1/2" BSP - 125 PSI Pressure Relief Valve	2	19 Corsa II 1-1/4" With Tungsten Sleeve	1		
10 6 mm (1/4") Pressure Gauge - Rear Entry	2	20 KC Nipple	2		

BB120S-2/AU Electric Blast Pot

Product Features

The BB120S-2 ERC4-1 is a skid mounted, electrically controlled, multiple outlet bulk blast pot suitable for on-site crew operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- Tandem Valve for fast and efficient operation.
- AirStop II non-bleed type electric deadman handle.
- PanBlast™ Corsa II abrasive control valve, for precise control and immediate shut off.
- Optional abrasive cut off for compressed air blow down.
- Four (4) blasting outlets standard fitment.
- Butterfly type loading valve with pneumatic locking device.
- 76 mm (3") Moisture Separator.
- 3360 litres (120 ft^3) abrasive capacity, 120 psi pressure rating.

Common Applications

- Multiple-operator, on site industrial and commercial blasting.
- Large Blast room applications with and without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles

Titan II SAR

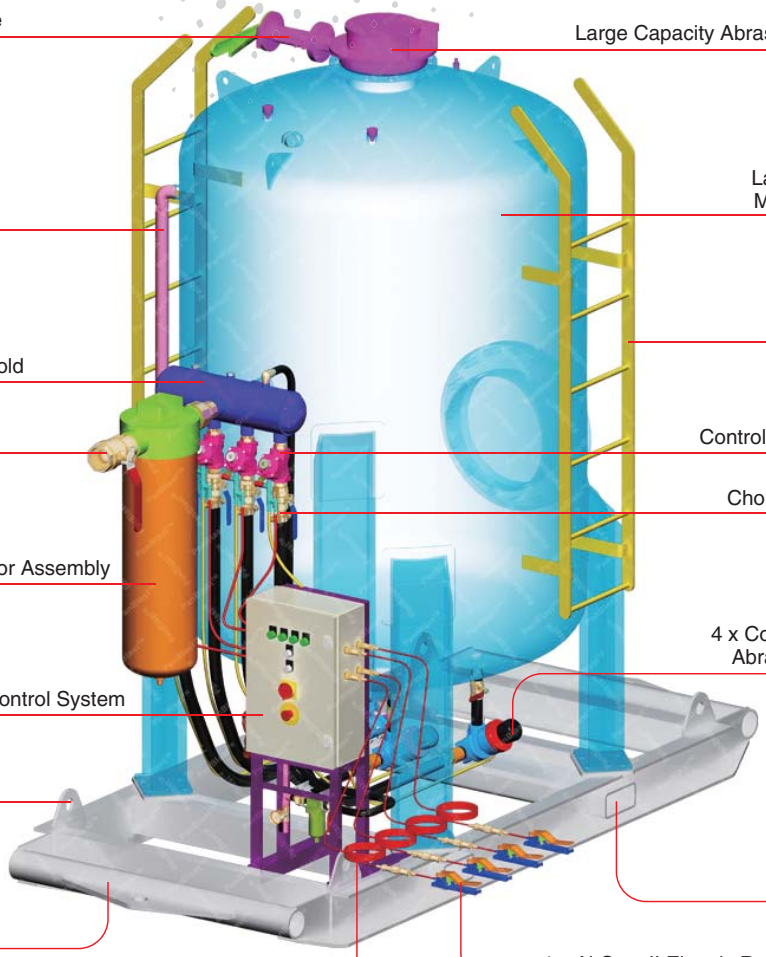
VisiFlo Premium Airline Filter

Couplings & Nozzle Holders

Electric Remote Conversion Kit

Whip Check Cables

Blasting Suit & Gloves



Component Highlights

1. Fail-Safe Abrasive Filling Closure
2. Fast Discharge Exhaust Air Dump Pipe Assembly
3. Four Outlet Air Distribution Manifold
4. Main Air Inlet Ball Valve
5. High Efficiency Moisture Separator Assembly
6. Four Operator Electric Remote Control System
7. Site Crane Lifting Points
8. Transportation Skid
9. Heavy Duty Electric Remote Control Cables with Connectors
10. 4 x AirStop II Electric Remote Control Handles
11. Forklift Pockets
12. 4 x Corsa II Automatic Type Abrasive Metering Valves
13. Full Flow Pusher Line Choke Valves & Plumbing
14. 4 x Tandem Remote Control Air Valve Assemblies
15. Dual Safety Topside Inspection Ladders
16. Large Volume Abrasive Media Pressure Vessel
17. Large Capacity Abrasive Media Filling Port

Assembly

Stock Code	Description	Outlet	Abrasive Capacity	Piping Size
BEP-PE-PB-0001	BB120S-2/AU Corsa II ERC4-1 AirStop II	4	3360 litres (120 ft³)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.

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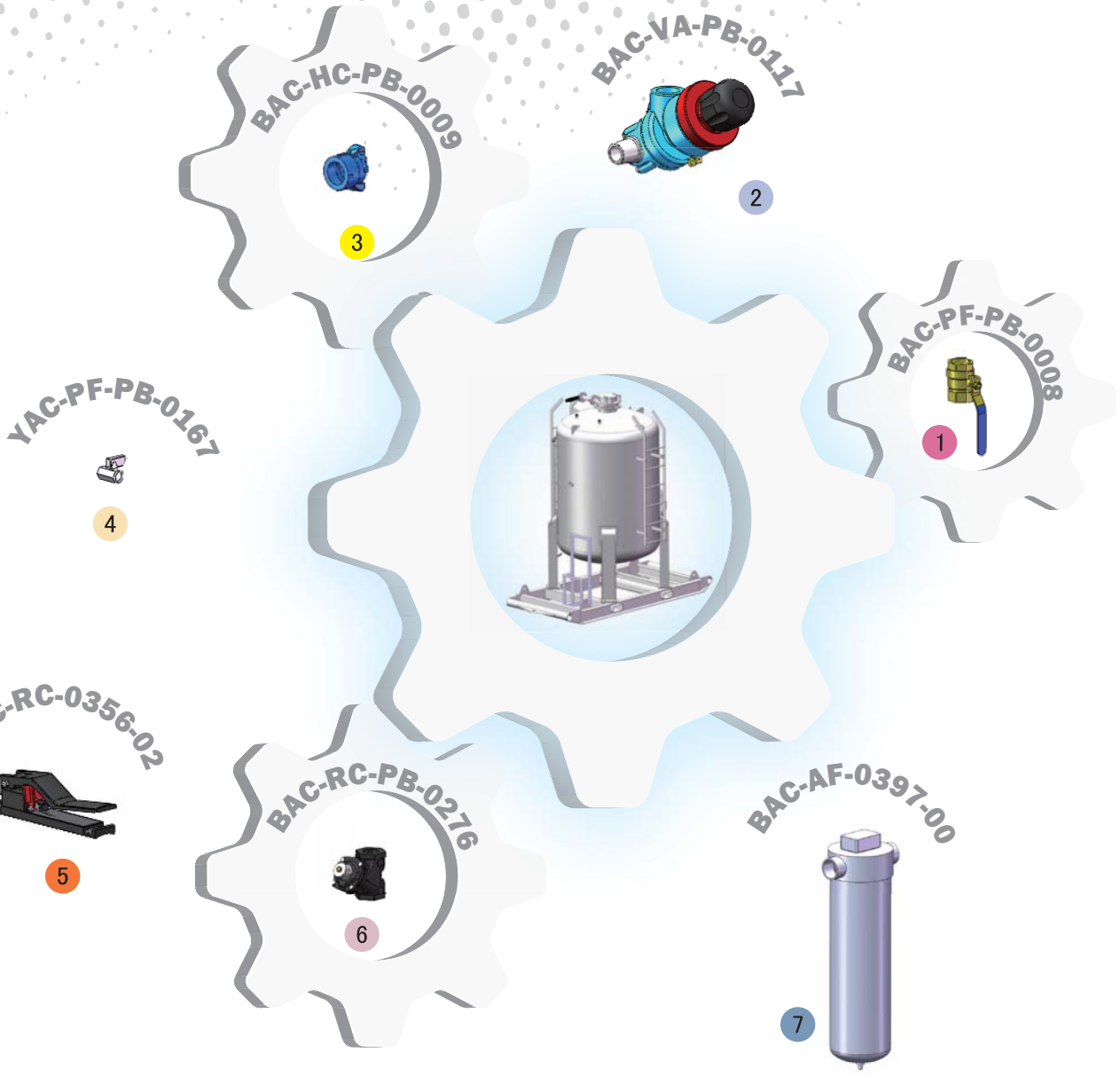


Parts List

Description	Qty	Description	Qty	Description	Qty
1 38 mm (1-1/2") Ball Valve	9	4 Mini Ball Valve	4	7 76.2 mm (3") Port Moisture Separator	1
2 Corsa II 1-1/4" with Urethane Sleeve	4	5 AirStop II Electric Control Handle	4		
3 NTC-1 Nylon Threaded Pot Coupling	4	6 1-1/4" Tandem NPT Valve Assembly	4		

BB120S-2/AU Pneumatic Blast Pot

Product Features

The BB120S-2 Pneu4-1 is a skid mounted, pneumatically controlled, multiple outlet bulk blast pot suitable for on-site crew operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- Tandem Valve for fast and efficient operation.
- AirStop II non-bleed type pneumatic deadman handle.
- PanBlast™ Corsa II abrasive control valve, for precise control and immediate shut off.
- Optional abrasive cut off for compressed air blow down.
- Four (4) blasting outlets standard fitment.
- Butterfly type loading valve with pneumatic locking device.
- 76 mm (3") Moisture Separator.
- 3360 litres (120 ft^3) abrasive capacity, 120 psi pressure rating.

Common Applications

- Multiple-operator, on site industrial and commercial blasting.
- Large Blast room applications with and without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles

Titan II SAR

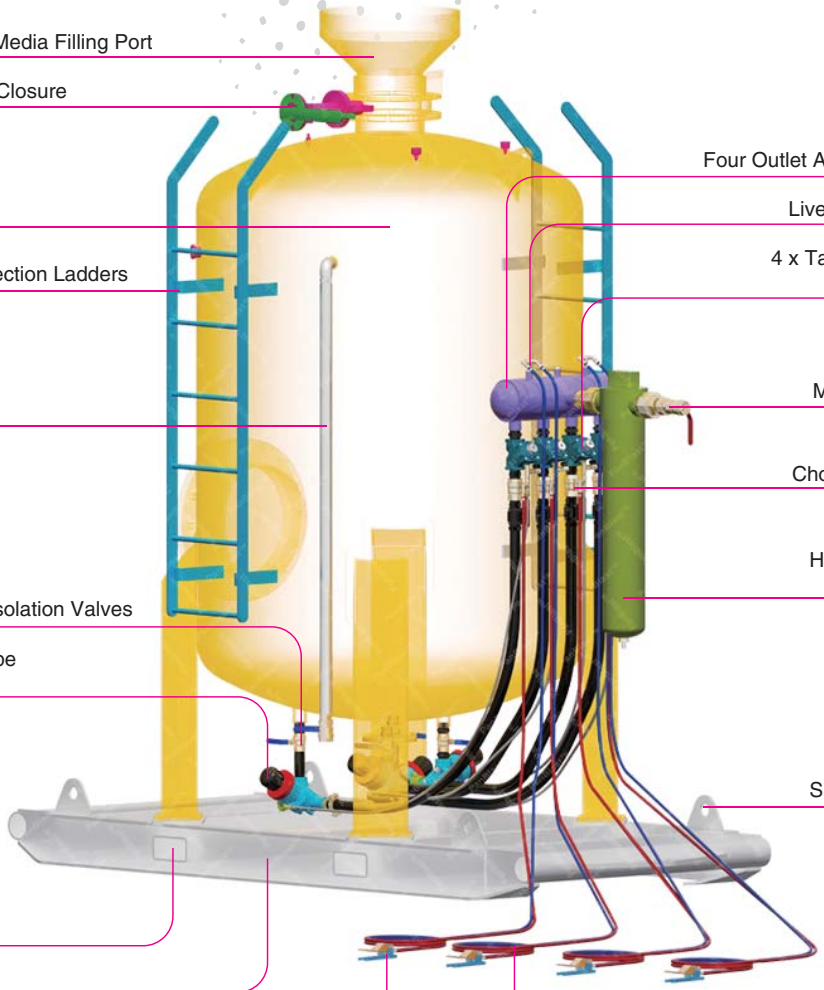
VisiFlo Premium Airline Filter

Couplings & Nozzle Holders

Electric Remote Conversion Kit

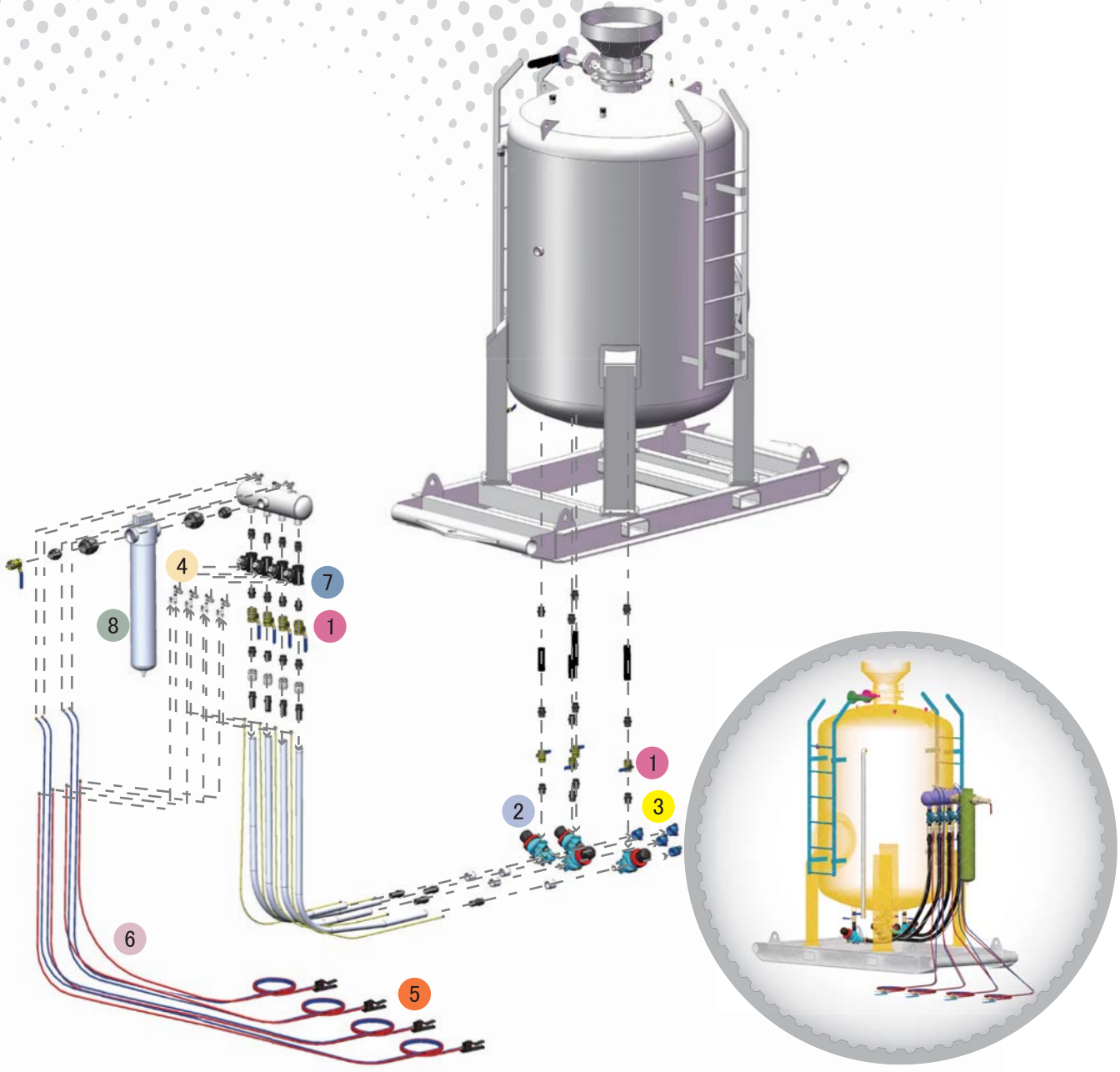
Whip Check Cables

Blasting Suit & Gloves



Component Highlights

1. Large Capacity Abrasive Media Filling Port
2. Fail-Safe Abrasive Filling Closure
3. Large Volume Abrasive Media Pressure Vessel
4. Dual Safety Topside Inspection Ladders
5. Fast Discharge Exhaust Air Dump Pipe Assembly
6. Corsa II Abrasive Media Isolation Valves
7. 4 x Corsa II Automatic Type Abrasive Metering Valves
8. Forklift Pockets
9. Transportation Skid
10. 4 x AirStop II Pneumatic Remote Control Handles
11. Color Coded 20 m (66') Twin Line Control Hoses
12. Site Crane Lifting Points
13. High Efficiency Moisture Separator Assembly
14. Full Flow Pusher Line Choke Valves & Plumbing
15. Main Air Inlet Ball Valve
16. 4 x Tandem Remote Control Air Valve Assemblies
17. Live Air Connection Points
18. Four Outlet Air Distribution Manifold



Assembly

Stock Code	Description	Outlet	Abrasive Capacity	Piping Size
BEP-PE-PB-0002	BB120S-2/AU Corsa II Pneu4-1 AirStop II	4	3360 litres (120 ft³)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.

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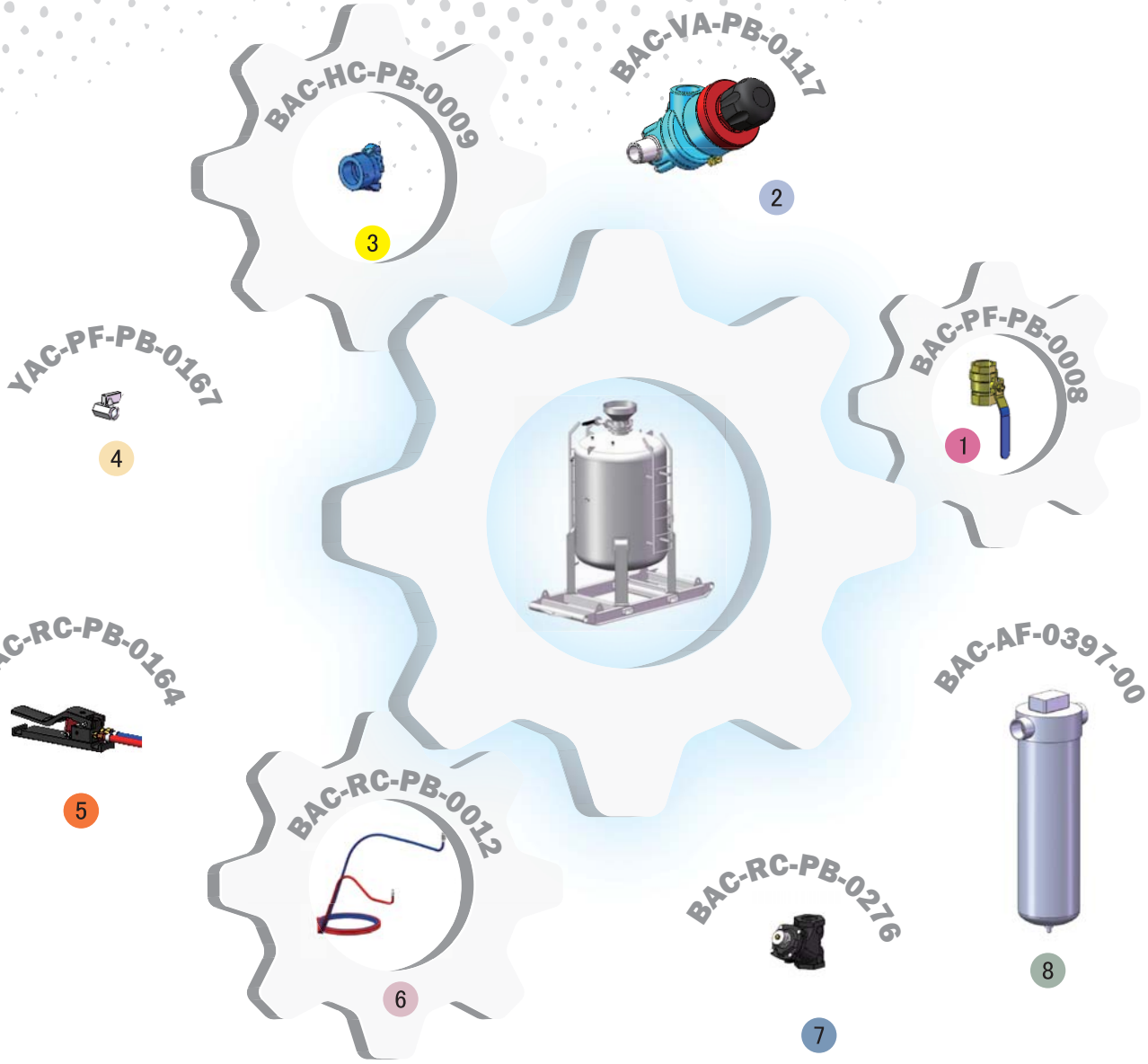


Parts List

Description	Qty	Description	Qty	Description	Qty
1 38 mm (1-1/2") Ball Valve	9	4 Mini Ball Valve	4	7 1-1/4" Tandem NPT Valve Assembly	4
2 Corsa II 1-1/4" with Urethane Sleeve	4	5 AirStop II NPT Pneumatic Control Handle	4	8 76.2 mm (3") Port Moisture Separator	1
3 NTC-1 Nylon Threaded Pot Coupling	4	6 20 m (66') Twinline Hose Assembly	4		

BB120T-2/AU Pneumatic Blast Pot

Product Features

The BB120T-2 Pneu4-1 is a tandem yard trailer mounted, pneumatically controlled, multiple outlet bulk blast pot suitable for on-site crew operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- Tandem Valve for fast and efficient operation.
- AirStop II non-bleed type pneumatic deadman handle.
- PanBlast™ Corsa II abrasive control valve, for precise control and immediate shut off.
- Optional abrasive cut off for compressed air blow down.
- Four (4) blasting outlets standard fitment.
- Butterfly type loading valve with pneumatic locking device.
- 76 mm (3") Moisture Separator.
- 3360 litres (120ft^3) abrasive capacity, 120 psi pressure rating.

Common Applications

- Multiple-operator, on site industrial and commercial blasting.
- Large Blast room applications with and without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

Titan II SAR

Couplings & Nozzle Holders

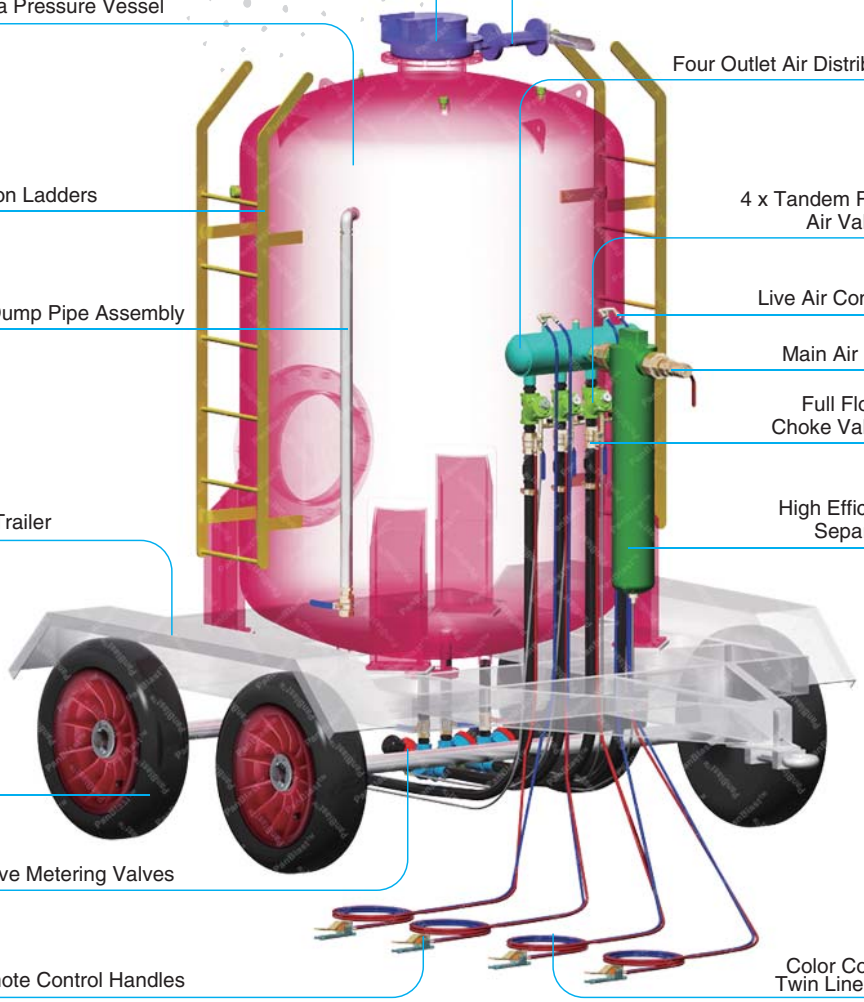
Whip Check Cables

ATN Blast Nozzles

VisiFlo Premium Airline Filter

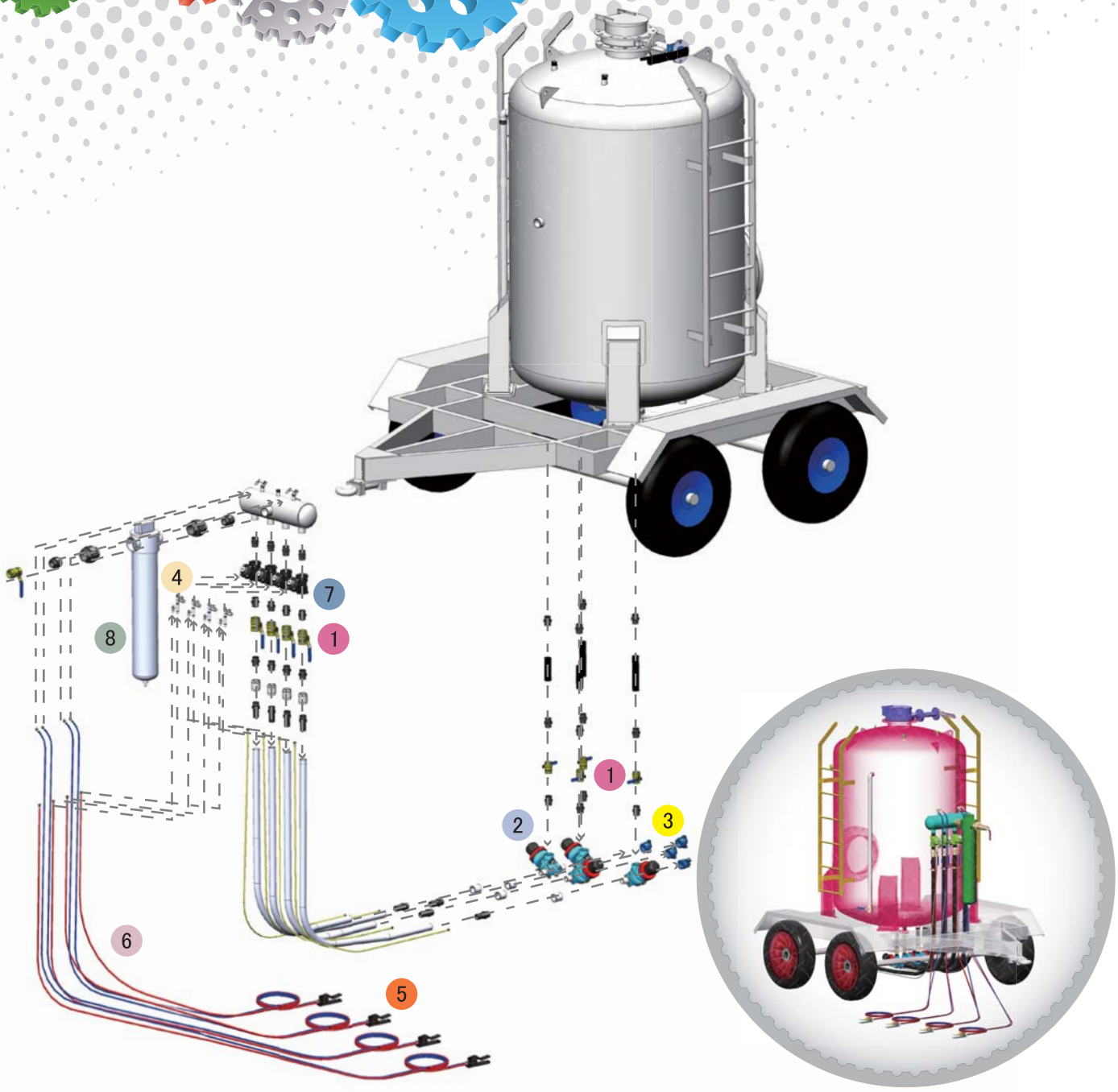
Electric Remote Conversion Kit

Blasting Suit & Gloves



Component Highlights

1. Large Capacity Abrasive Media Filling Port
2. Large Volume Abrasive Media Pressure Vessel
3. Dual Safety Topside Inspection Ladders
4. Fast Discharge Exhaust Air Dump Pipe Assembly
5. Portable Work Site Towable Trailer
6. Dual Axle – All Terrain Wheel Assembly
7. 4 x Corsa II Automatic Abrasive Metering Valves
8. 4 x AirStop II Pneumatic Remote Control Handles
9. Color Coded 20 m (66') Twin Line Control Hoses
10. High Efficiency Moisture Separator Assembly
11. Full Flow Pusher Line Choke Valve & Plumbing
12. Main Air Inlet Ball Valve
13. Live Air Connection Points
14. 4 x Tandem Remote Control Air Valve Assemblies
15. Four Outlet Air Distribution Manifold
16. Fail-Safe Abrasive Filling Closure



Assembly

Stock Code	Description	Outlet	Abrasive Capacity	Piping Size
BEP-PE-PB-0003	BB120T-2/AU Corsa II Pneu4-1 AirStop II	4	3360 litres (120 ft³)	32 mm (1-1/4")

Notation:
AU: Approved by Worksafe, Australia.

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Parts List

	Description	Qty		Description	Qty		Description	Qty
1	38 mm (1-1/2") Ball Valve	9	4	Mini Ball Valve	4	7	1-1/4" Tandem NPT Valve Assembly	4
2	Corsa II 1-1/4" with Urethane Sleeve	4	5	AirStop II NPT Pneumatic Control Handle	4	8	76.2 mm (3") Port Moisture Separator	1
3	NTC-1 Nylon Threaded Pot Coupling	4	6	20 m (66') Twinline Hose Assembly	4			

BB120T-2/AU Electric Blast Pot

Product Features

The BB120T-2 ERC4-1 is a tandem yard trailer mounted, electrically controlled, multiple outlet bulk blast pot suitable for on-site crew operations.

- Designed and manufactured in accordance with international standards and requirements.
- Third party pressure vessel certificates available on request.
- Tandem Valve for fast and efficient operation.
- AirStop II non-bleed type electric deadman handle.
- PanBlast™ Corsa II abrasive control valve, for precise control and immediate shut off.
- Optional abrasive cut off for compressed air blow down.
- Four (4) blasting outlets standard fitment.
- Butterfly type loading valve with pneumatic locking device.
- 76 mm (3") Moisture Separator.
- 3360 litres (120 ft^3) abrasive capacity, 120 psi pressure rating.

Common Applications

- Multiple-operator, on site industrial and commercial blasting.
- Large Blast room applications with and without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

ATN Blast Nozzles

Titan II SAR

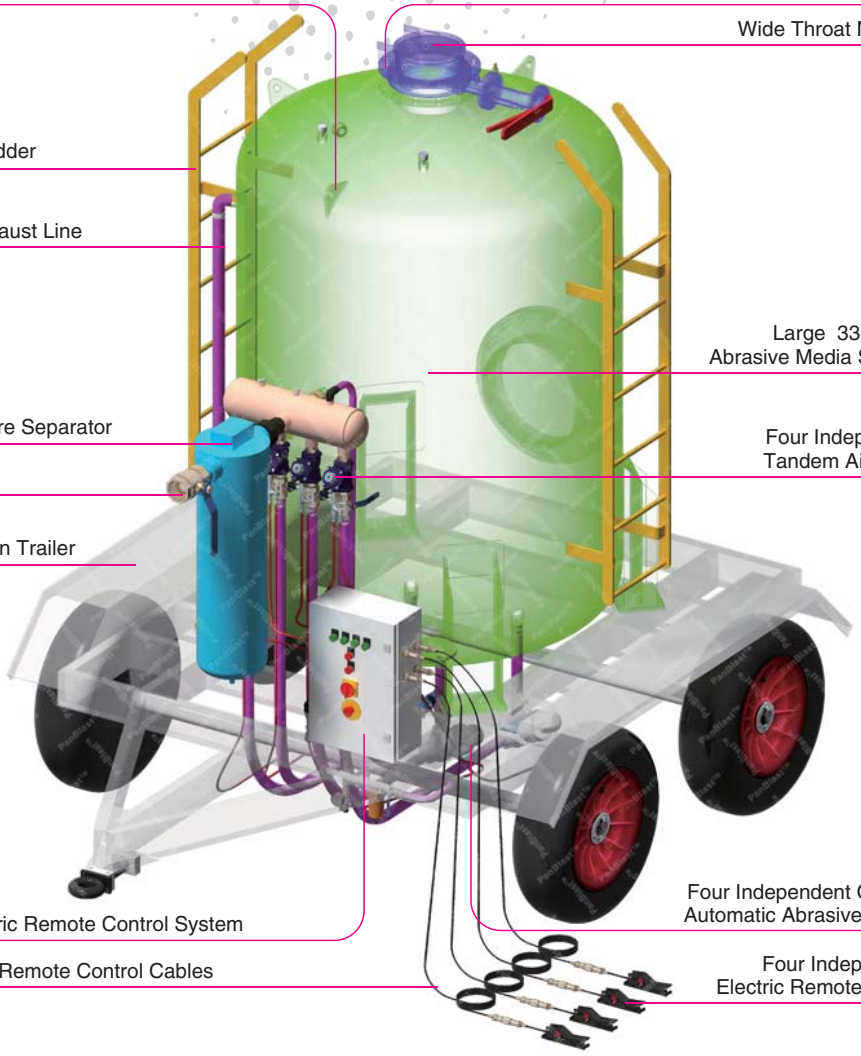
VisiFlo Premium Airline Filter

Couplings & Nozzle Holders

Electric Remote Conversion Kit

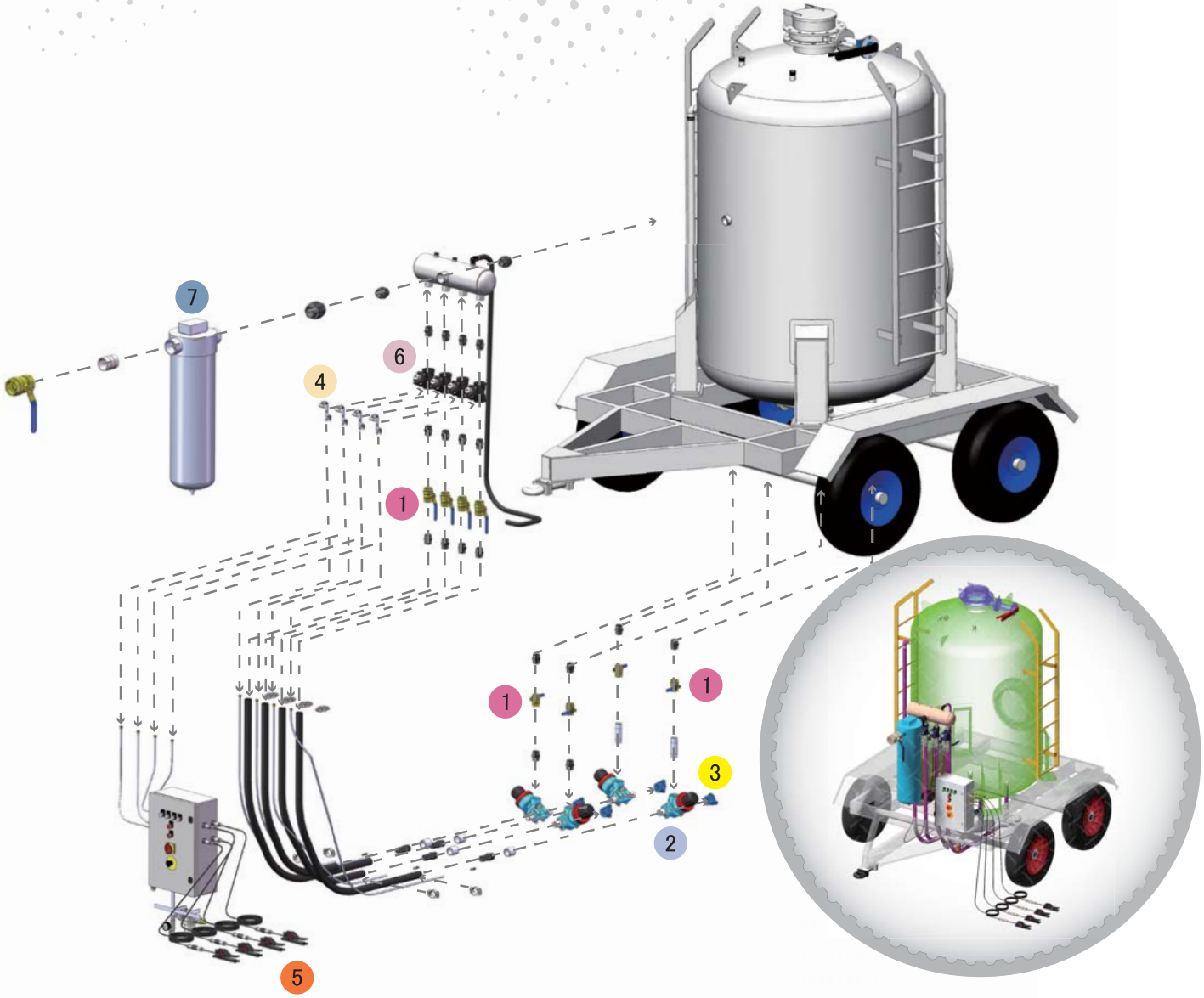
Whip Check Cables

Blasting Suit & Gloves



Component Highlights

1. Site Crane Lifting Lugs
2. Top Side Safety Access Ladder
3. High Volume Air Dump Exhaust Line
4. Large Capacity Inlet Moisture Separator
5. Main Air Inlet Ball Valve
6. Yard and Site Transportation Trailer
7. Four Operator ERC-4 Electric Remote Control System
8. Abrasive Resistant Electric Remote Control Cables
9. Four Independent AirStop II Electric Remote Control Handles
10. Four Independent Operator Corsa II Automatic Abrasive Metering Valves
11. Four Independent Operator Tandem Air Remote Valves
12. Large 3360 litres (120 ft³) Abrasive Media Storage Capacity
13. Wide Throat Media Filling Port
14. Fail-Safe Abrasive Filling Closure



Assembly

Stock Code	Description	Outlet	Abrasive Capacity	Piping Size
BEP-PE-PB-0004	BB120T-2/AU Corsa II ERC4-1 AirStop II	4	3360 litres (120 ft³)	32 mm (1-1/4")

Notation:
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Parts List

Description	Qty	Description	Qty	Description	Qty
1 38 mm (1-1/2") Ball Valve	9	4 Mini Ball Valve	4	7 76.2 mm (3") Port Moisture Separator	1
2 Corsa II 1-1/4" with Urethane Sleeve	4	5 AirStopII Electric Control Handle	4		
3 NTC-1 Nylon Threaded Pot Coupling	4	6 1-1/4" Tandem NPT Valve Assembly	4		

2

Remote Control Valves

- Air Inlet
- Air Exhaust
- Combination
- Pinch

Air Inlet

SOLA 5 INLET VALVE ASSEMBLY	BAC-RC-PB-0017	P110 - P113
SOLA 5 NPT INLET VALVE ASSEMBLY	BAC-RC-PB-0380	P114 - P117
3/4" TANDEM NPT VALVE ASSEMBLY	BAC-RC-PB-0274	P118 - P121
1" TANDEM NPT VALVE ASSEMBLY	BAC-RC-PB-0275	P122 - P125
1 1/4" TANDEM NPT VALVE ASSEMBLY	BAC-RC-PB-0276	P126 - P129
1 1/2" TANDEM NPT VALVE ASSEMBLY	BAC-RC-PB-0277	P130 - P133
SOLA 10 NPT INLET VALVE ASSEMBLY	BAC-RC-0208-03	P134 - P137
SOLA 30 NPT INLET VALVE ASSEMBLY	BAC-RC-PB-0221	P138 - P141
HELIX 100 INLET VALVE ASSEMBLY	BAC-RC-PB-0305	P142 - P145
HELIX 100 NPT INLET VALVE ASSEMBLY	BAC-RC-PB-0309	P146 - P149

Air Exhaust

SOLA 5 NPT EXHAUST VALVE	BAC-RC-PB-0018	P150 - P153
HELIX 50 OUTLET VALVE ASSEMBLY	BAC-RC-PB-0306	P154 - P157
HELIX 50 NPT OUTLET VALVE ASSEMBLY	BAC-RC-PB-0310	P158 - P161
1" NPT DIAPHRAGM DUMP VALVE	BAC-RC-PB-0361	P162 - P165
HIFLO NPT EXHAUST DUMP VALVE ASSEMBLY	BAC-RC-PB-0197	P166 - P169
ABRAFLO NPT ABRASIVE TRAP II ASSEMBLY	BAC-VA-0353-00	P170 - P171

Combination

UNIFLO REMOTE CONTROL CONVERSION KIT	BAC-RC-PB-0001	P172 - P175
UNIFLO VALVE ASSEMBLY WITH FITTINGS	BAC-RC-PB-0014	P176 - P177
UNIFLO REMOTE CONTROL KIT	BAC-RC-0479-01	P178 - P179
SOLA 5 REMOTE CONTROL SYSTEM	BAC-RC-0505-00	P180 - P183
KOMBI NPT REMOTE CONTROL VALVE	BAC-RC-0143-02	P184 - P187
KOMBI II NPT REMOTE CONTROL VALVE	BAC-RC-0509-00	P188 - P191
KOMBI III NPT REMOTE CONTROL VALVE	BAC-RC-0662-00	P192 - P195
HELIX 150 VALVE ASSEMBLY	BAC-RC-PB-0307	P196 - P199
HELIX 150 NPT VALVE ASSEMBLY	BAC-RC-PB-0311	P200 - P203

Pinch

PINCH VALVE NPT ASSEMBLY	BAC-RC-0188-02	P204 - P207
SAFE-T-PINCH VALVE ASSEMBLY	BAC-RC-0565-00	P208 - P211

Remote Control Valves

2

Sola 5 Inlet Valve Assembly

Product Features

The PanBlast™ Sola 5 Inlet Valve Assembly combines a piston type inlet valve to control supply air for smaller blast pots. The BSP configuration is compatible with most non-U.S. pressure blasting equipment.

- Fast, positive inlet valve actuation.
- Anodized internal valve surfaces.
- Simple maintenance.
- Parts and service kits available.
- 13 mm (1/2") BSP threads.

Common Applications

- Blast room, yard and on site operations.
- Remote control for low capacity blast pots.

Complementary Products

Moisture Separator

QuikStop IIS Pneumatic Handle

AirFlo Pneumatic Handle

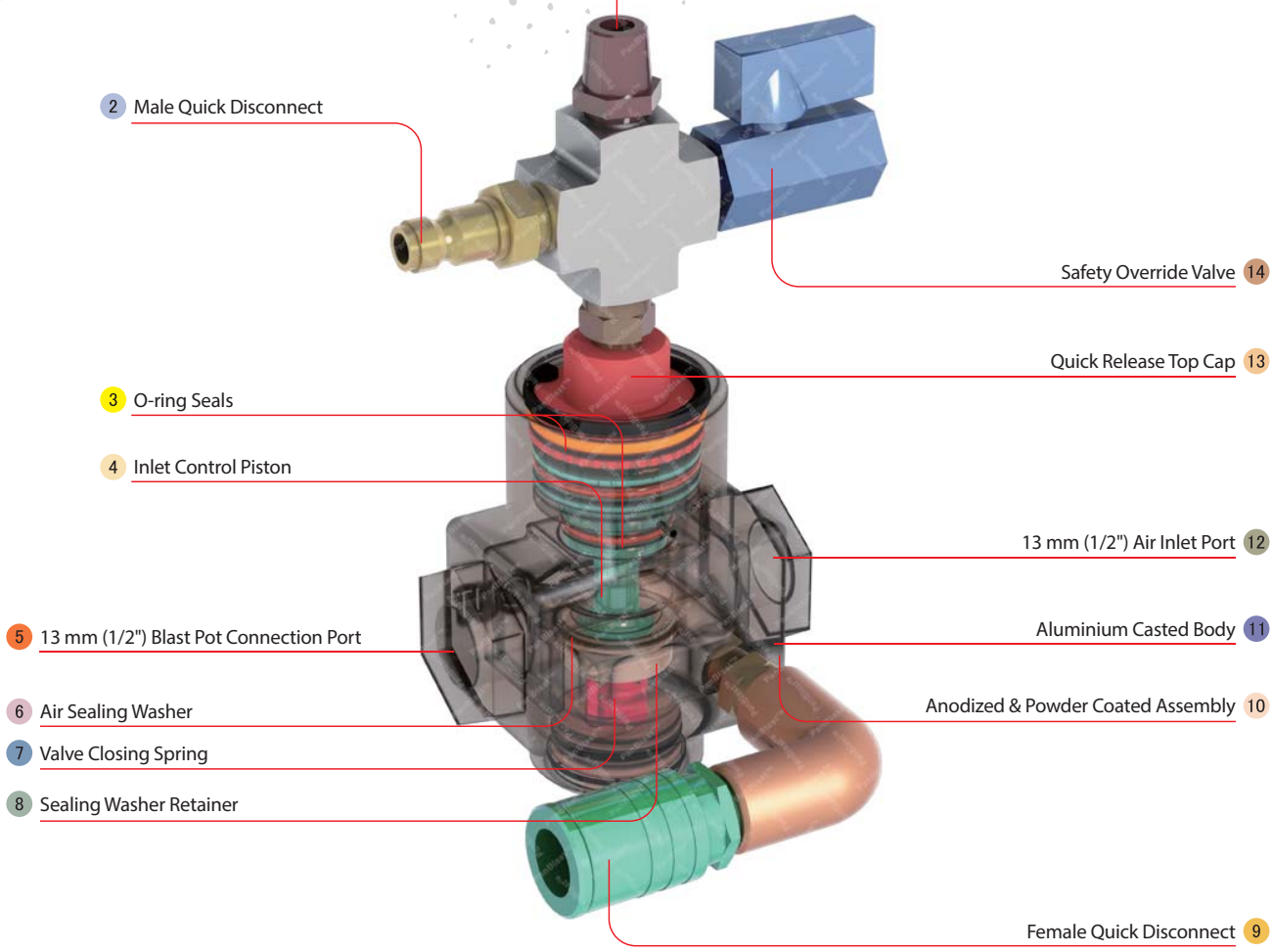
Twinline Hose

Pop Up Valves

Sola 5 Exhaust Valve

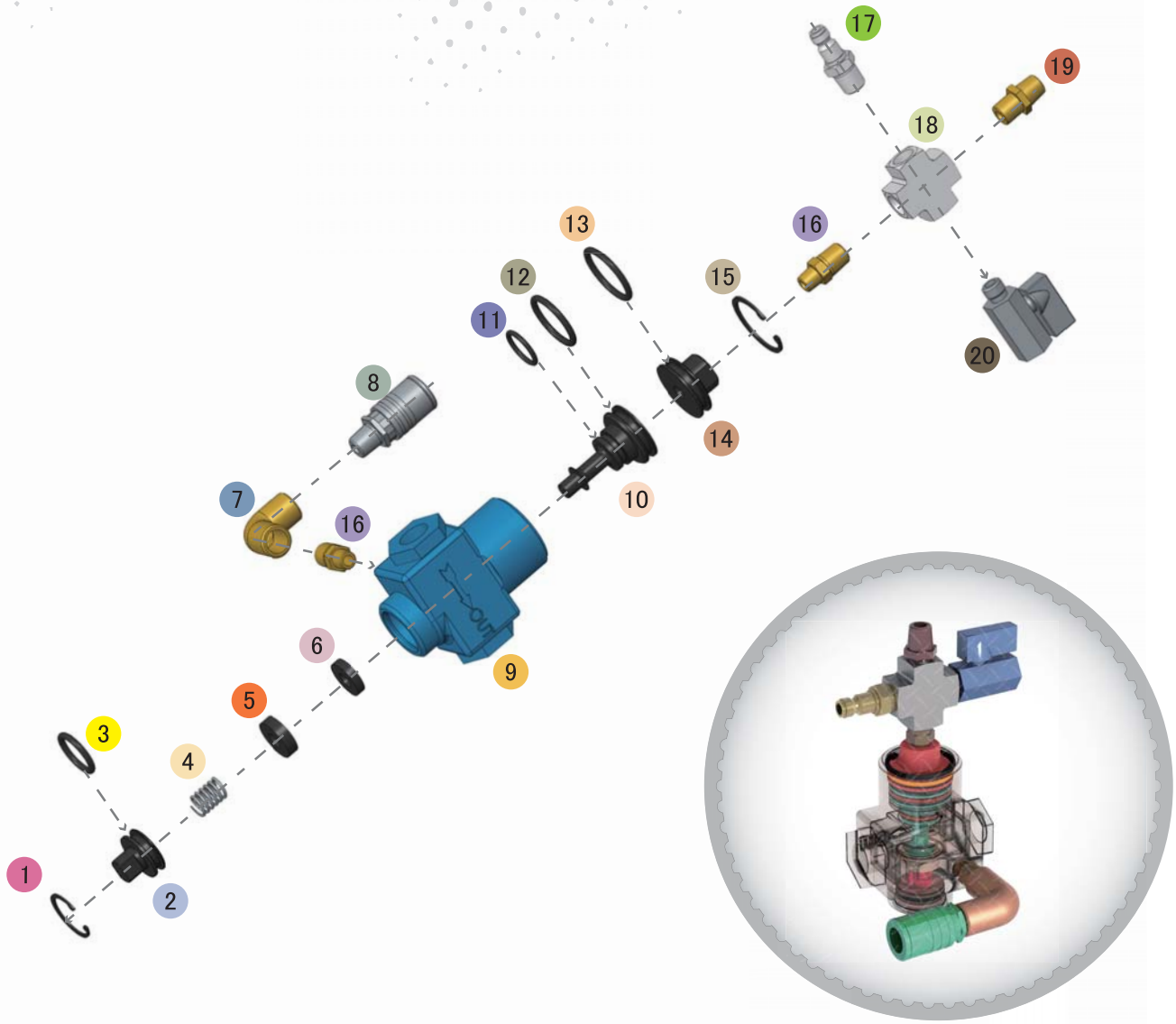
Junior Plana Valve

Exhaust Muffler



Component Highlights

1. Connector to Remote Exhaust Valve
2. Male Quick Disconnect
3. O-ring Seals
4. Inlet Control Piston
5. 13 mm (1/2") Blast Pot Connection Port
6. Air Sealing Washer
7. Valve Closing Spring
8. Sealing Washer Retainer
9. Female Quick Disconnect
10. Anodized & Powder Coated Assembly
11. Aluminium Casted Body
12. 13 mm (1/2") Air Inlet Port
13. Quick Release Top Cap
14. Safety Override Valve



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0017	Sola 5 Inlet Valve Assembly	0.67 kg (1.48 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0006	Sola 5 Seal Kit	1 3 4 5 6 11 12 13 15
BAC-RC-PB-0007	Sola 5 Fittings Kit	7 8 16 x2 17 18 19 20
BAC-RC-PB-0008	Sola 5 Piston Kit	1 2 5 10 14 15

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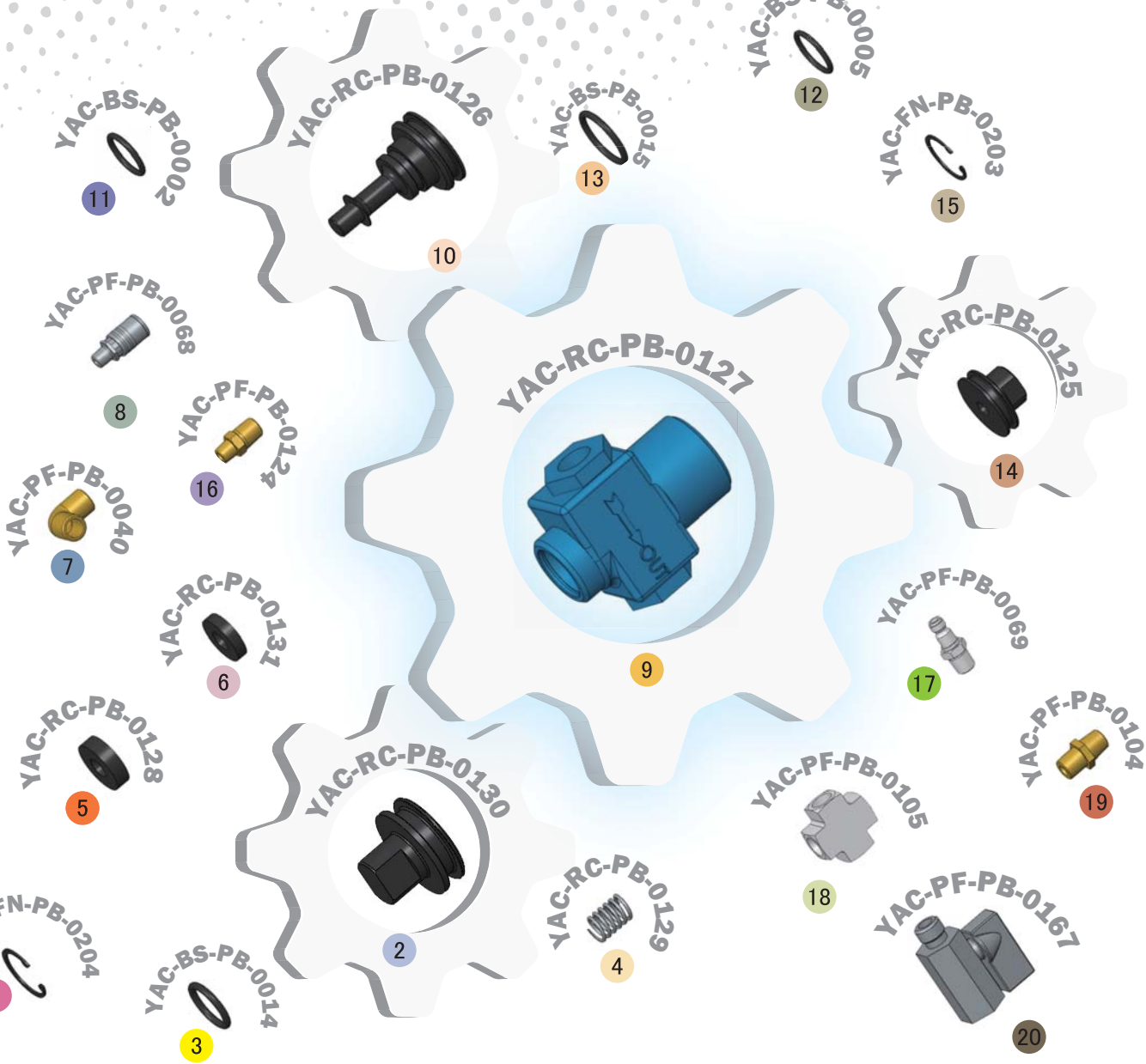


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Circlip	1	8 Quick Disconnect Fitting Female	1	15 Circlip	1
2 Bottom Plug	1	9 Body	1	16 Reducing Nipple	2
3 O-ring	1	10 Inlet Piston	1	17 Quick Disconnect Fitting Male	1
4 Spring	1	11 O-ring	1	18 Cross	1
5 Retainer	1	12 O-ring	1	19 Nipple	1
6 Rubber Washer	1	13 O-ring	1	20 Mini Ball Valve	1
7 Elbow	1	14 Cap	1		

Sola 5 NPT Inlet Valve Assembly

Product Features

The PanBlast™ Sola 5 NPT Inlet Valve Assembly combines a piston type inlet valve to control supply air for smaller blast pots. The NPT configuration is compatible with most U.S. pressure blasting equipment.

- Fast, positive inlet valve actuation.
- Anodized internal valve surfaces.
- Simple maintenance.
- Parts and service kits available.
- 13 mm (1/2") NPT threads.

Common Applications

- Blast room, yard and on site operations.
- Remote control for low capacity blast pots.

Complementary Products

Moisture Separator

QuikStop IIS Pneumatic Handle

AirFlo Pneumatic Handle

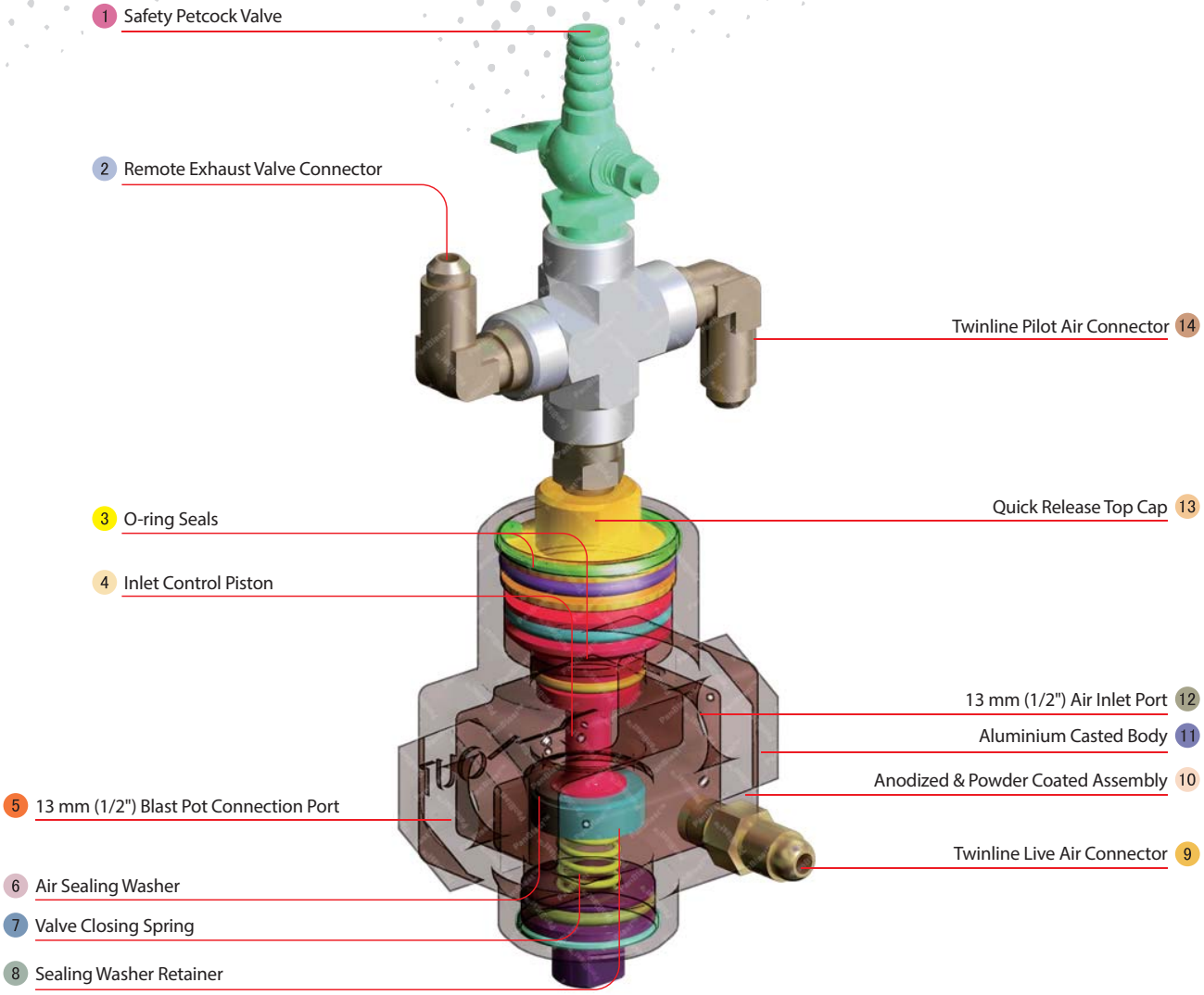
Twinline Hose

Pop Up Valves

Sola 5 Exhaust Valve

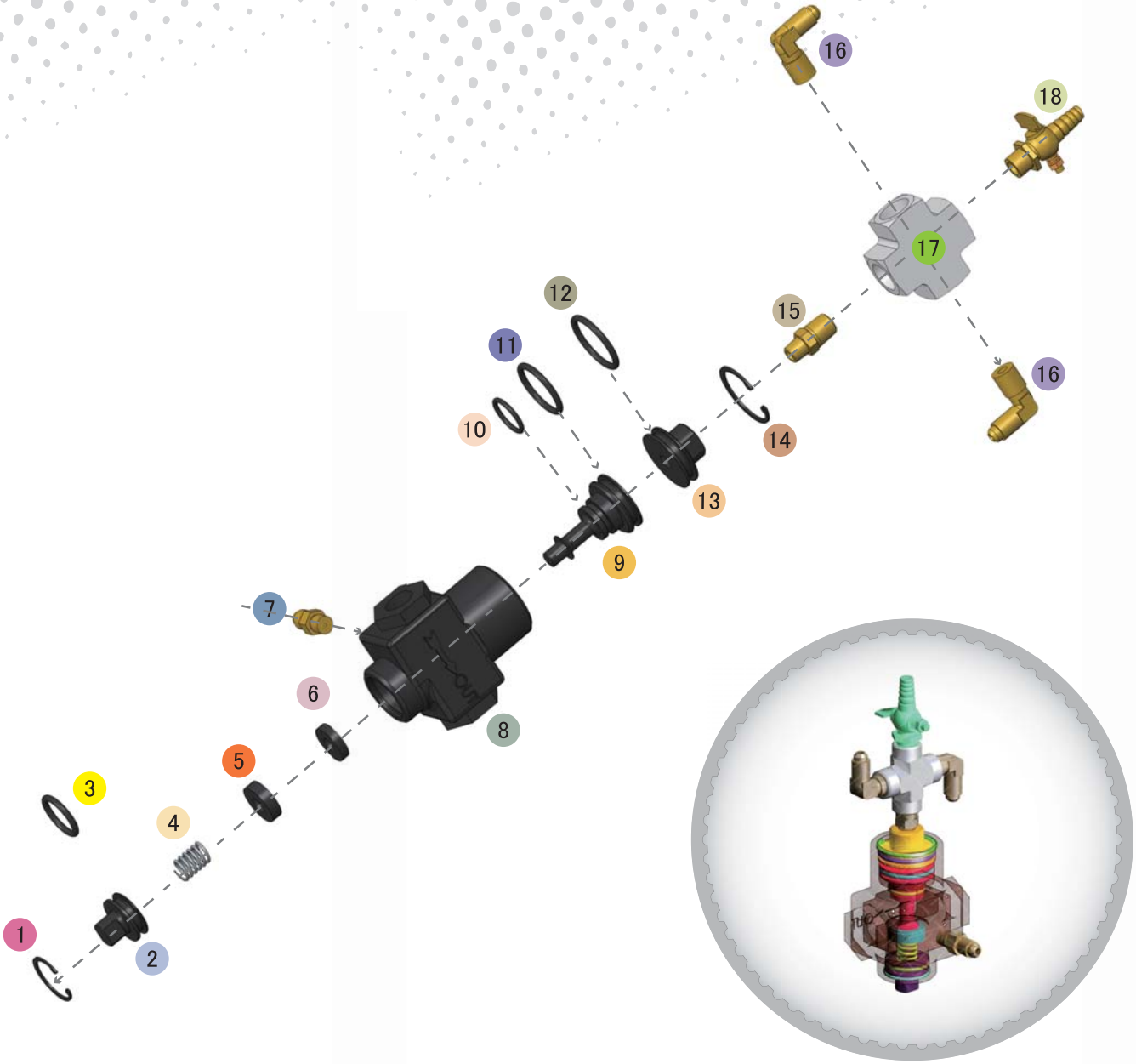
Junior Plana Valve

Exhaust Muffler



Component Highlights

1. Safety Petcock Valve
2. Remote Exhaust Valve Connector
3. O-ring Seals
4. Inlet Control Piston
5. 13 mm (1/2") Blast Pot Connection Port
6. Air Sealing Washer
7. Valve Closing Spring
8. Sealing Washer Retainer
9. Twinline Live Air Connector
10. Anodized & Powder Coated Assembly
11. Aluminium Casted Body
12. 13 mm (1/2") Air Inlet Port
13. Quick Release Top Cap
14. Safety Override Valve



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0380	Sola 5 NPT Inlet Valve Assembly	0.67 kg(1.48 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0006	Sola 5 Seal Kit	1 3 4 5 6 10 11 12 14

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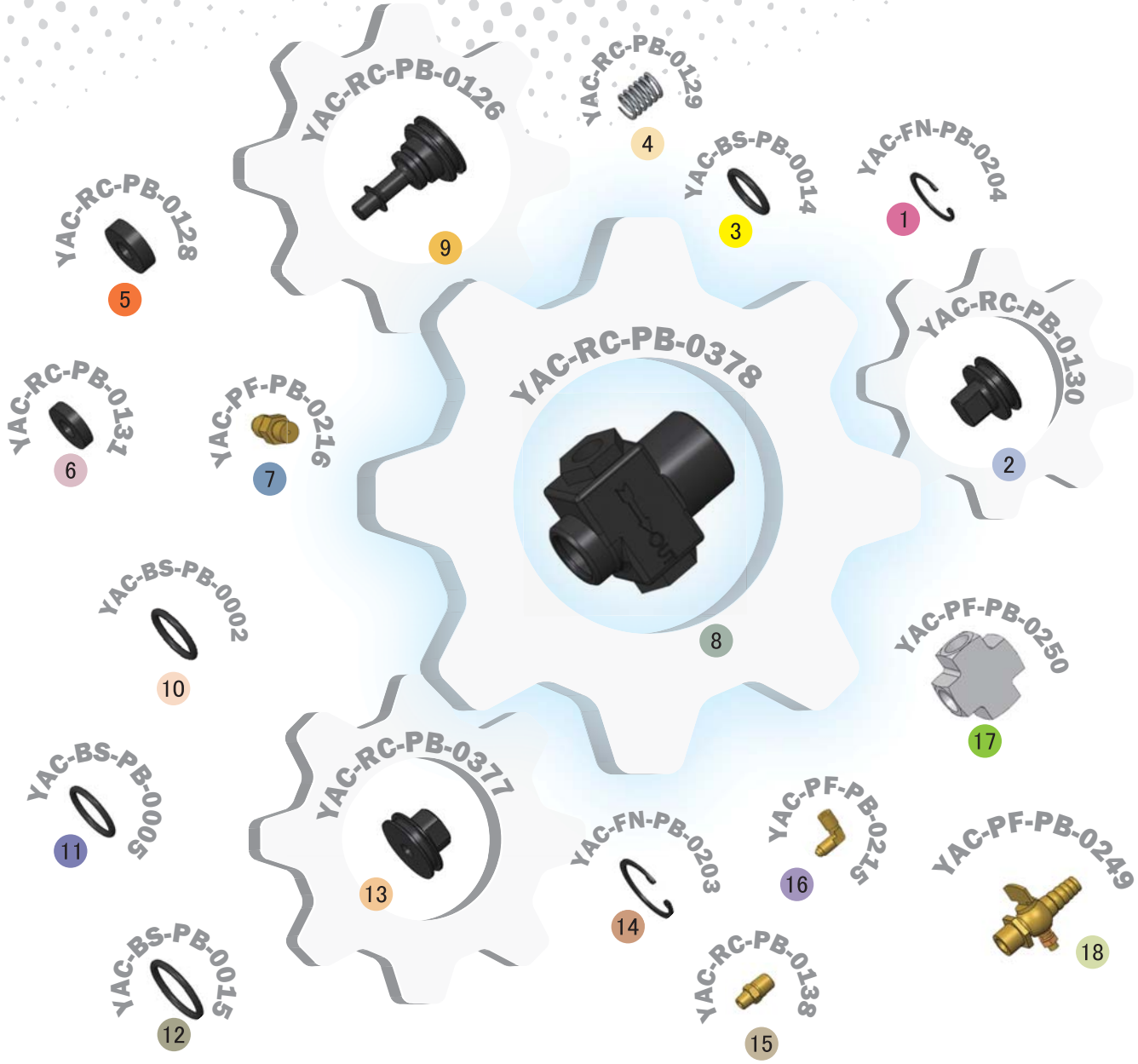


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Circlip	1	7 NPT/UNF Nipple - Restricted	1	13 Cap - NPT	1
2 Bottom Plug	1	8 Inlet Body - NPT	1	14 Circlip	1
3 O-ring	1	9 Inlet Piston	1	15 Nipple - NPT - Un-Restricted	1
4 Spring	1	10 O-ring	1	16 Elbow	2
5 Retainer	1	11 O-ring	1	17 Cross - NPT	1
6 Rubber Washer	1	12 O-ring	1	18 Pet Cock - NPT	1

3/4" Tandem NPT Valve Assembly

Product Features

The PanBlast™ 3/4" Tandem NPT Valve Assembly is a pilot operated, spring return diaphragm type valve for use with remote control systems on pressure hold and multiple outlet blast pots. The valve is normally located on the air pusher line to control the blasting air, and can be combined with an abrasive control valve to provide air blow down. The NPT configuration is compatible with most U.S. blasting equipment.

- Rugged, cast iron construction.
- Quick, easy dismantled for cleaning and maintenance.
- Service kit available.
- 19 mm (3/4") NPT threads.

Common Applications

- Remote control for pressure hold blast pots.
- Multiple operator remote control.
- Air blow down for component cleanup.

Complementary Products

AirStop Pneumatic Handle

Twinline Hose

AirStop II Pneumatic Handle

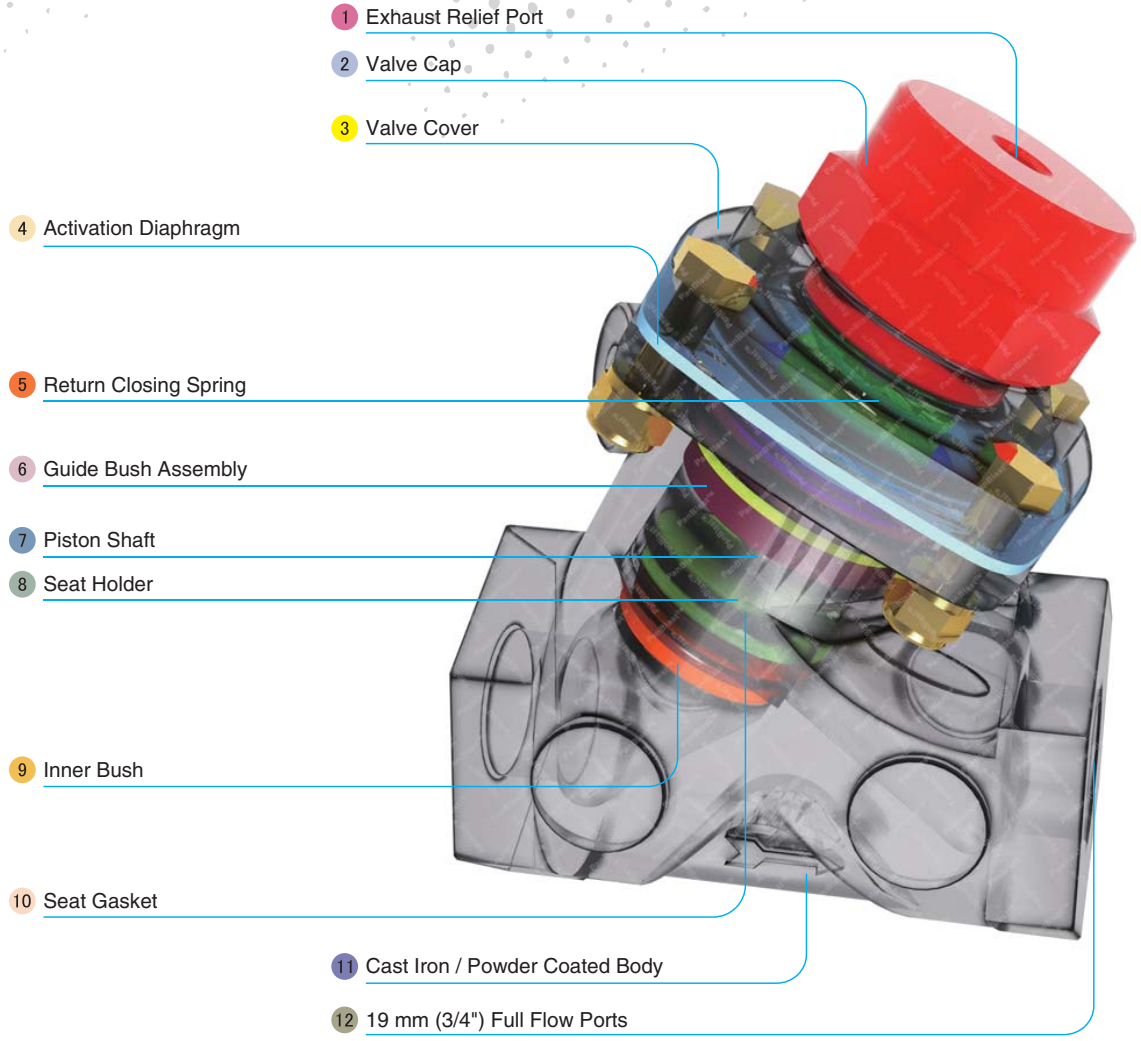
AirStop II Electric Handle

AirStop Electric Handle

AirStop IV Pneumatic Handle

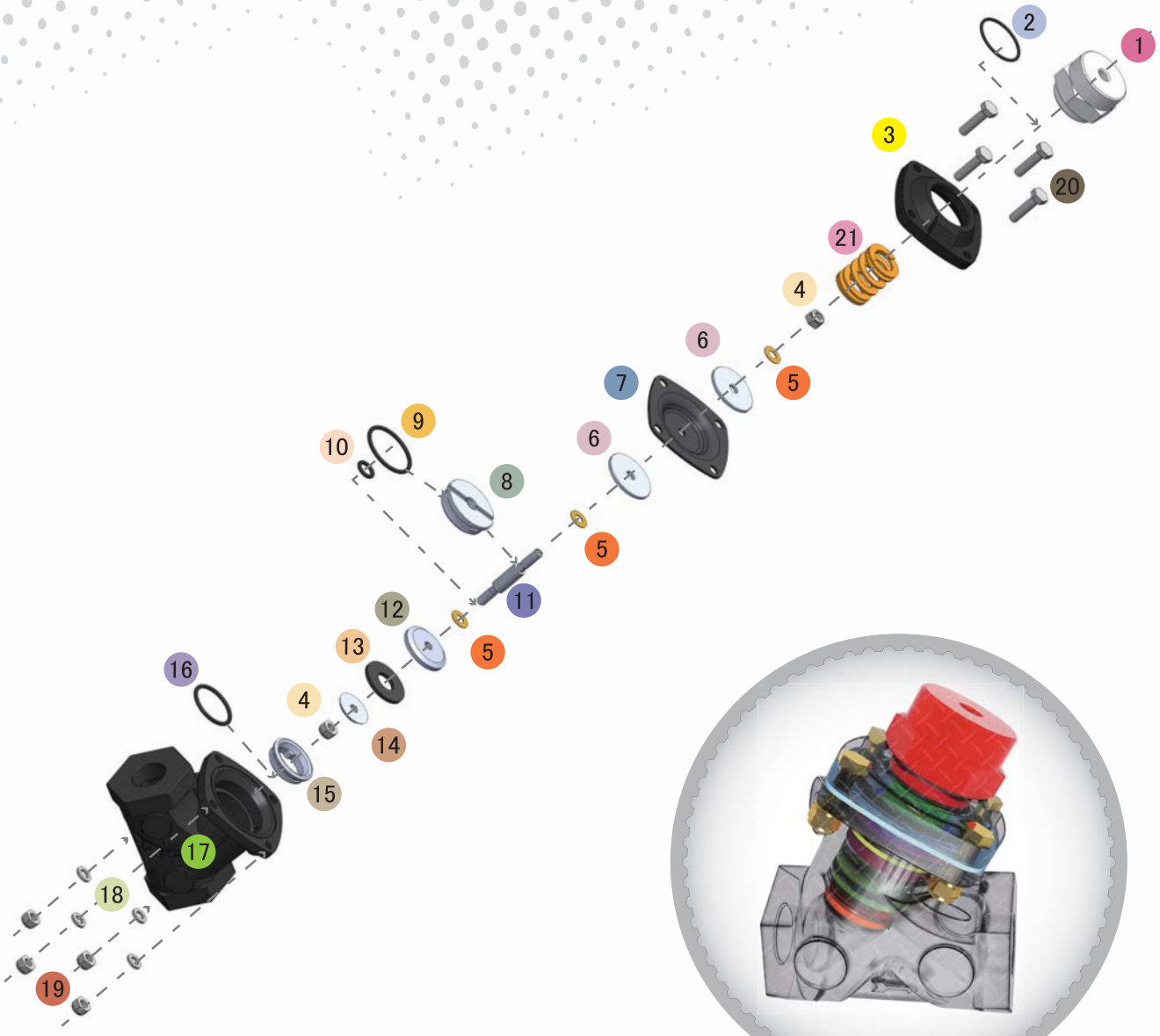
Exhaust Muffler

Pop Up Valves



Component Highlights

1 Exhaust Relief Port
2 Valve Cap
3 Valve Cover
4 Activation Diaphragm
5 Return Closing Spring
6 Guide Bush Assembly
7 Piston Shaft
8 Seat Holder
9 Inner Bush
10 Seat Gasket
11 Cast Iron / Powder Coated Body
12 19 mm (3/4") Full Flow Ports



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0274	3/4" Tandem NPT Valve Assembly	2.1 kg (4.63 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0278	3/4" & 1" Tandem Valve Service Kit	2, 4 x2, 5 x3, 7, 9, 10, 13, 16
BAC-RC-0537-00	Tandem Valve 3/4" & 1" Repair Kit	2, 5 x3, 6, 7, 10, 11, 13, 14, 16, 18 x4

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Cap	1	8 Guide Bush	1	15 Inner Bush	1
2 O-ring	1	9 O-ring	1	16 O-ring	1
3 Cover	1	10 O-ring	1	17 Body	1
4 Lock Nut	2	11 Connecting Shaft	1	18 Spring Washer	4
5 Flat Washer	3	12 Gasket Holder	1	19 Nut	4
6 Flat Washer	2	13 Rubber Gasket	1	20 Screw	4
7 Diaphragm	1	14 Gasket Retainer	1	21 Spring	1

1-1/4" Tandem NPT Valve Assembly

Product Features

The PanBlast™ 1-1/4" Tandem NPT Valve Assembly is a pilot operated, spring return diaphragm type valve for use with remote control systems on pressure hold and multiple outlet blast pots. The valve is normally located on the air pusher line to control the blasting air, and can be combined with an abrasive control valve to provide air blow down. The NPT configuration is compatible with most U.S. blasting equipment.

- Rugged, cast iron construction.
- Quick, easy dismantled for cleaning and maintenance.
- Service kit available.
- 32 mm (1-1/4") NPT threads.

Common Applications

- Remote control for pressure hold blast pots.
- Multiple operator remote control.
- Air blow down for component cleanup.

Complementary Products

AirStop Pneumatic Handle

Twinline Hose

AirStop II Pneumatic Handle

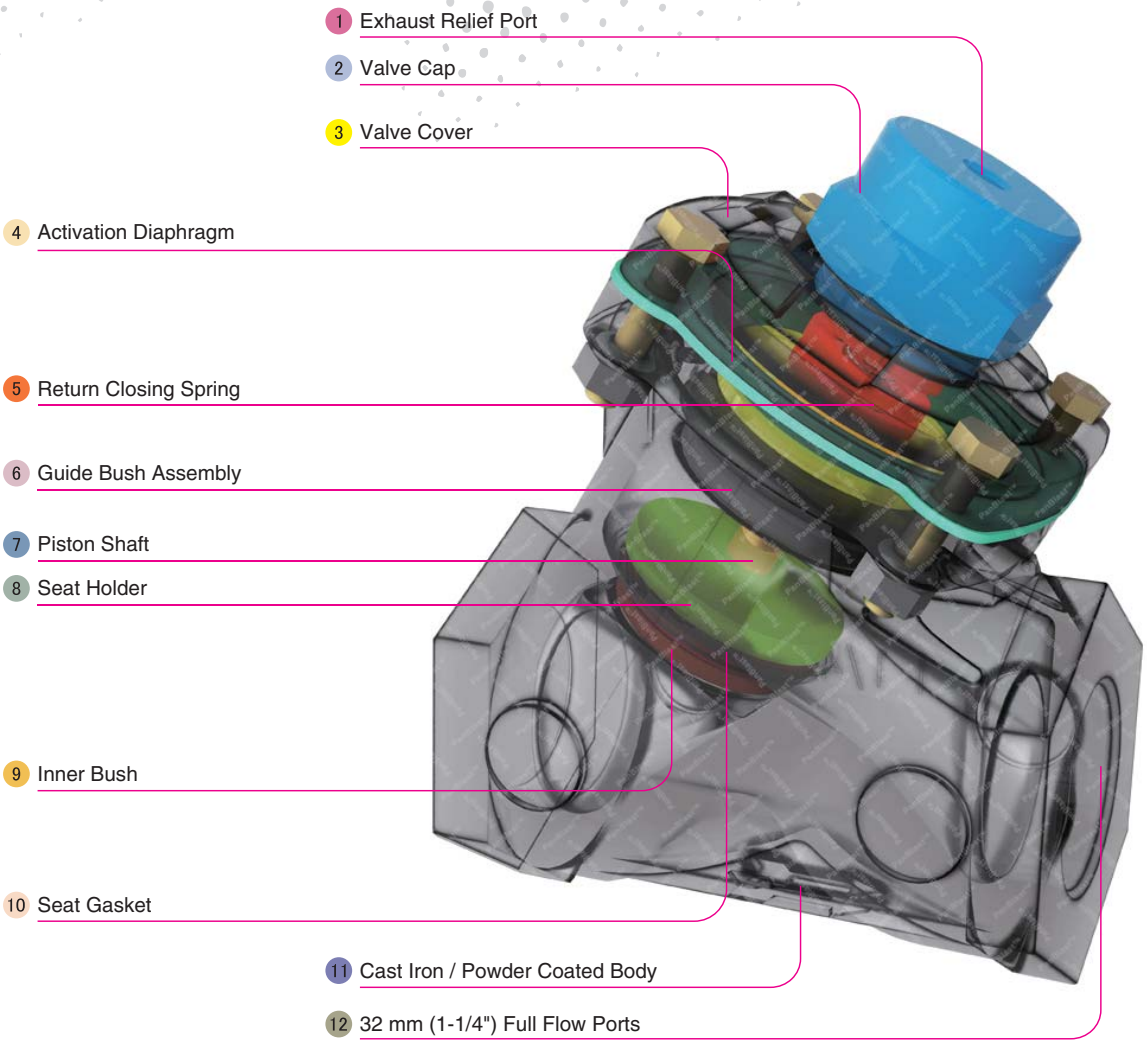
AirStop II Electric Handle

AirStop Electric Handle

AirStop IV Pneumatic Handle

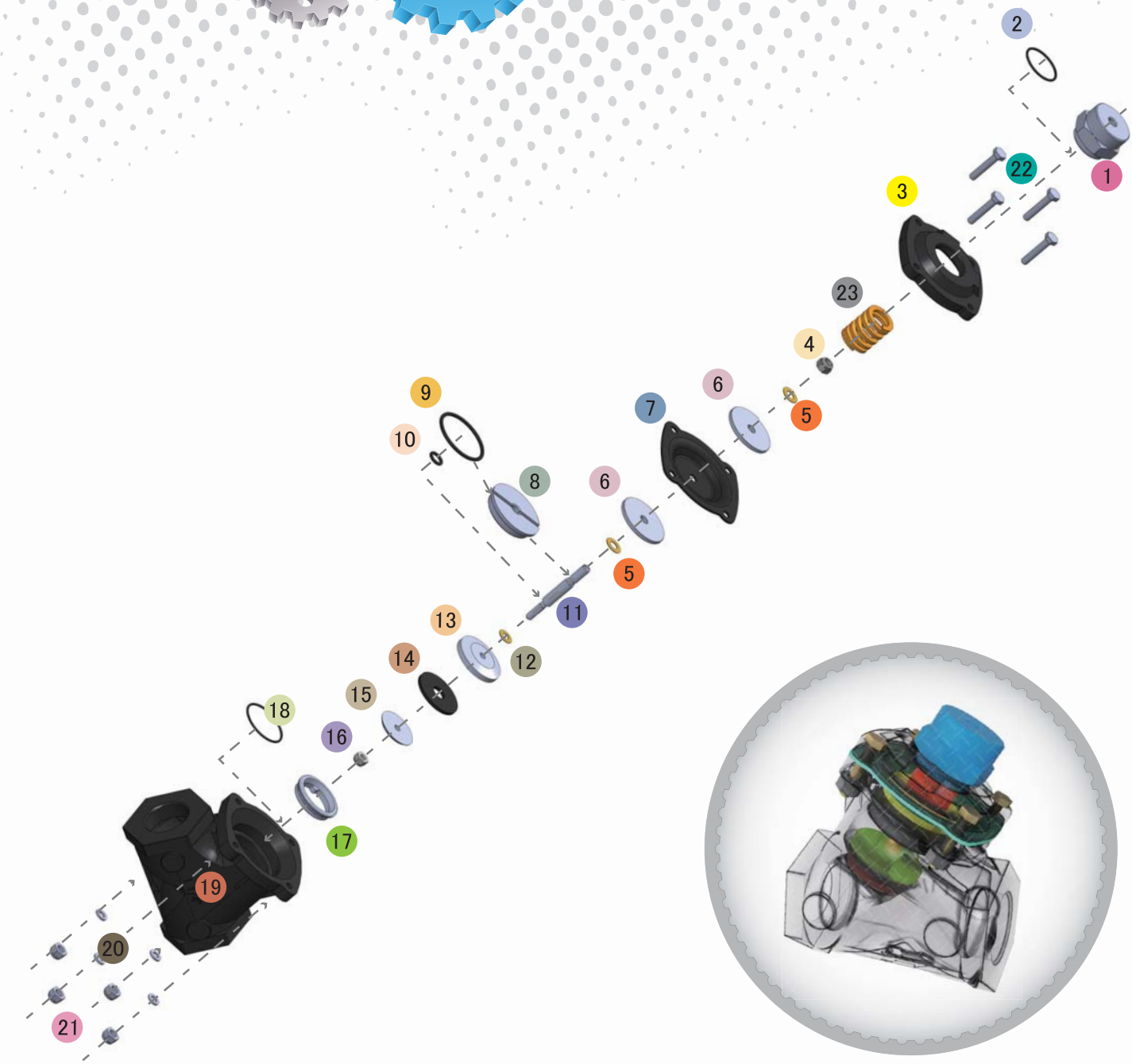
Exhaust Muffler

Pop Up Valves



Component Highlights

1 Exhaust Relief Port
2 Valve Cap
3 Valve Cover
4 Activation Diaphragm
5 Return Closing Spring
6 Guide Bush Assembly
7 Piston Shaft
8 Seat Holder
9 Inner Bush
10 Seat Gasket
11 Cast Iron / Powder Coated Body
12 32 mm (1-1/4") Full Flow Ports



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0276	1-1/4" Tandem NPT Valve Assembly	3.75 kg (8.27 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0279	1-1/4" & 1-1/2" Tandem Valve Service Kit	2 4 5 x2 7 9 10 12 14 16 18
BAC-RC-0536-00	Tandem Valve 1-1/4" & 1-1/2" Repair Kit	2 6 7 10 11 12 x3 14 15 18 20 x4

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Cap	1	9 O-ring	1	17 Inner Bush	1
2 O-ring	1	10 O-ring	1	18 O-ring	1
3 Cover	1	11 Connecting Shaft	1	19 Body	1
4 Lock Nut	1	12 Flat Washer	1	20 Spring Washer	4
5 Flat Washer	2	13 Gasket Holder	1	21 Nut	4
6 Flat Washer	2	14 Rubber Gasket	1	22 Screw	4
7 Diaphragm	1	15 Retainer	1	23 Spring	1
8 Guide Bush	1	16 Lock Nut	1		

1" Tandem NPT Valve Assembly

Product Features

The PanBlast™ 1" Tandem NPT Valve Assembly is a pilot operated, spring return diaphragm type valve for use with remote control systems on pressure hold and multiple outlet blast pots. The valve is normally located on the air pusher line to control the blasting air, and can be combined with an abrasive control valve to provide air blow down. The NPT configuration is compatible with most U.S. blasting equipment.

- Rugged, cast iron construction.
- Quick, easy dismantled for cleaning and maintenance.
- Service kit available.
- 25 mm (1") NPT threads.

Common Applications

- Remote control for pressure hold blast pots.
- Multiple operator remote control.
- Air blow down for component cleanup.

Complementary Products

AirStop Pneumatic Handle

Twinline Hose

AirStop II Pneumatic Handle

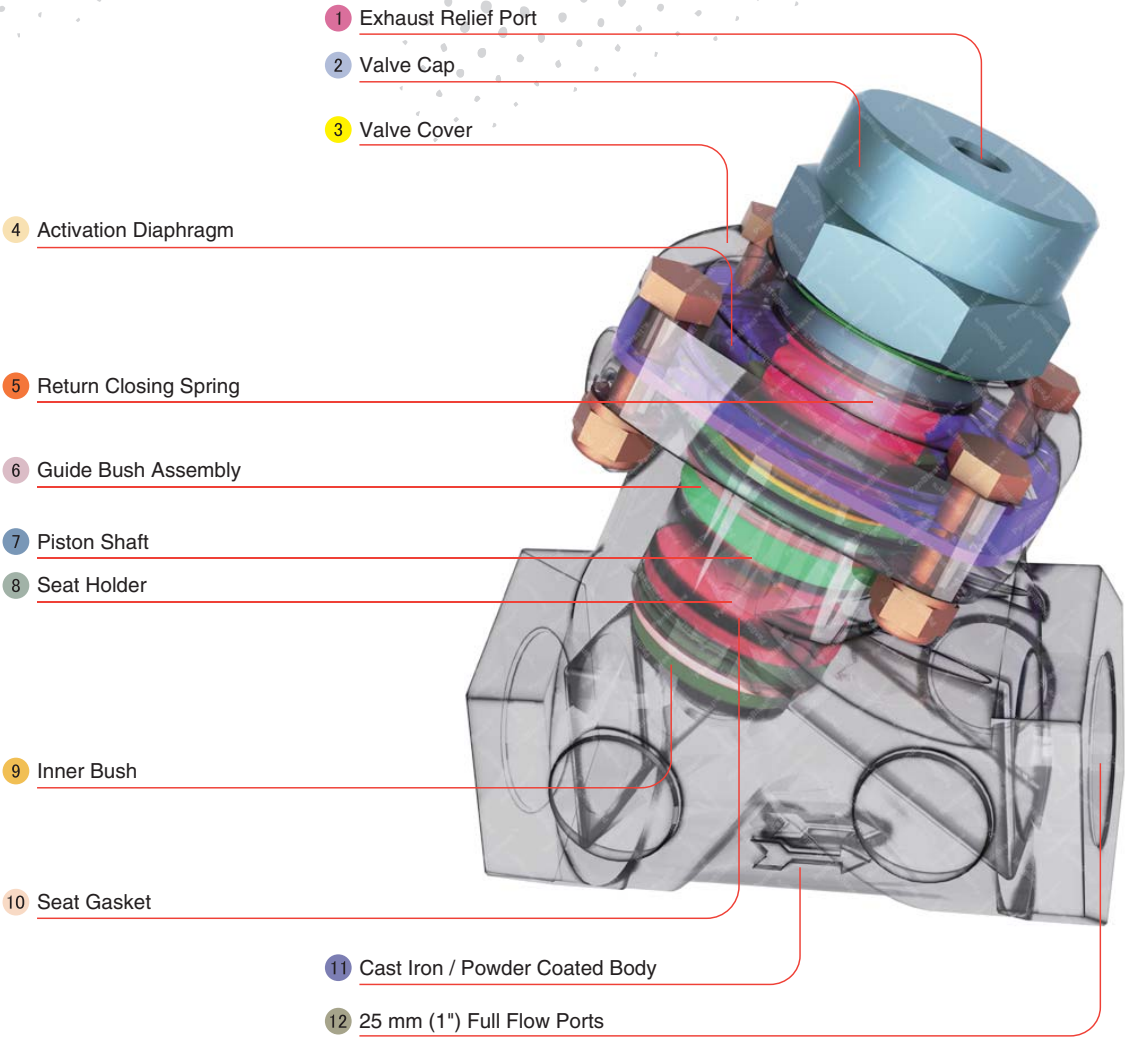
AirStop II Electric Handle

AirStop Electric Handle

AirStop IV Pneumatic Handle

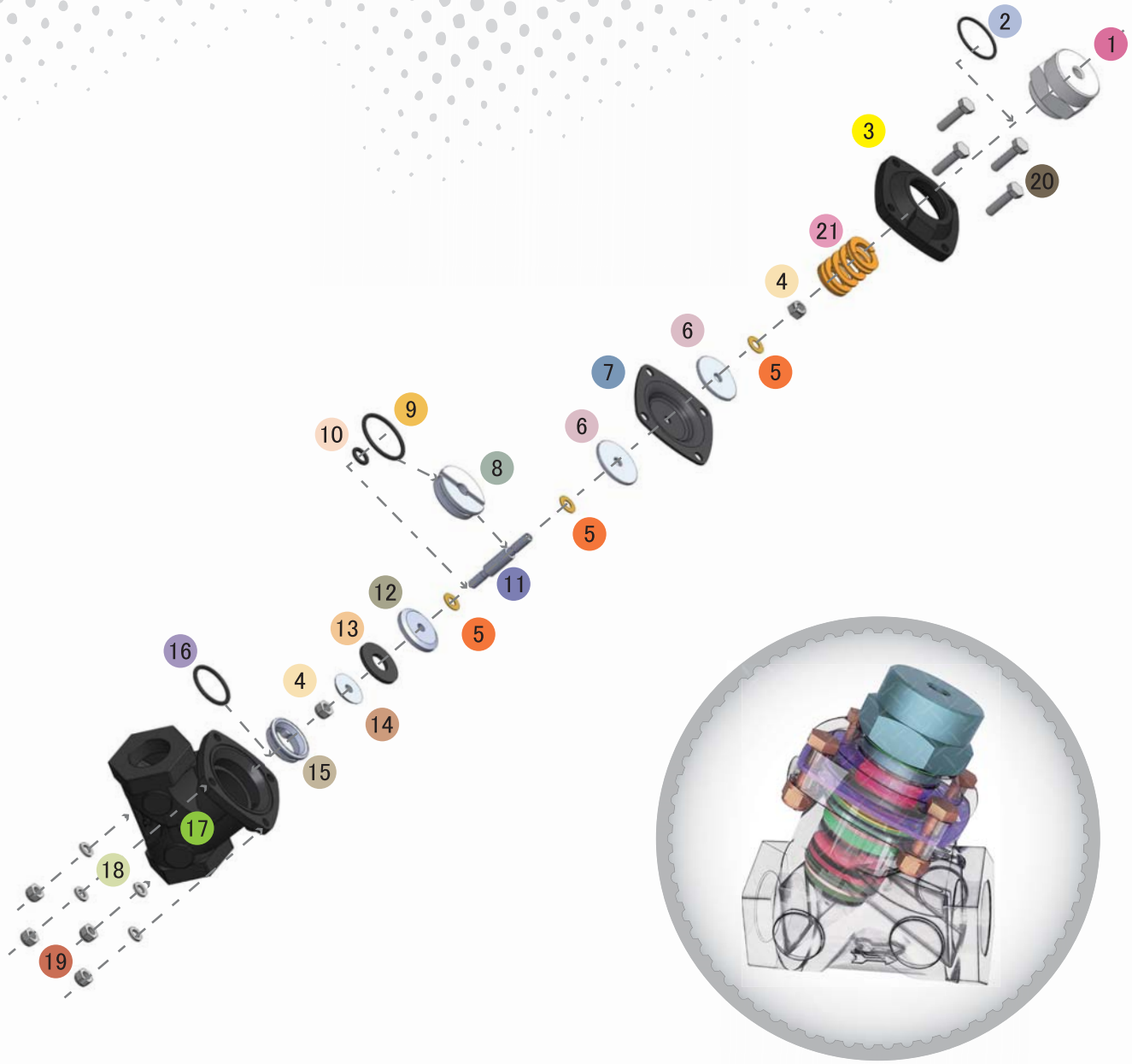
Exhaust Muffler

Pop Up Valves



Component Highlights

1 Exhaust Relief Port
2 Valve Cap
3 Valve Cover
4 Activation Diaphragm
5 Return Closing Spring
6 Guide Bush Assembly
7 Piston Shaft
8 Seat Holder
9 Inner Bush
10 Seat Gasket
11 Cast Iron / Powder Coated Body
12 25 mm (1") Full Flow Ports



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0275	1" Tandem NPT Valve Assembly	2.04 kg (4.5 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0278	3/4" & 1" Tandem Valve Service Kit	2, 4 x2, 5 x3, 7, 9, 10, 13, 16
BAC-RC-0537-00	Tandem Valve 3/4" & 1" Repair Kit	2, 5 x3, 6, 7, 10, 11, 13, 14, 16, 18 x4

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Cap	1	8 Guide Bush	1	15 Inner Bush	1
2 O-ring	1	9 O-ring	1	16 O-ring	1
3 Cover	1	10 O-ring	1	17 Body	1
4 Lock Nut	2	11 Connecting Shaft	1	18 Spring Washer	4
5 Flat Washer	3	12 Gasket Holder	1	19 Nut	4
6 Flat Washer	2	13 Rubber Gasket	1	20 Screw	4
7 Diaphragm	1	14 Gasket Retainer	1	21 Spring	1

1-1/2" Tandem NPT Valve Assembly

Product Features

The PanBlast™ 1-1/2" Tandem NPT Valve Assembly is a pilot operated, spring return diaphragm type valve for use with remote control systems on pressure hold and multiple outlet blast pots. The valve is normally located on the air pusher line to control the blasting air, and can be combined with an abrasive control valve to provide air blow down. The NPT configuration is compatible with most U.S. blasting equipment.

- Rugged, cast iron construction.
- Quick, easy dismantled for cleaning and maintenance.
- Service kit available.
- 38 mm (1-1/2") NPT threads.

Common Applications

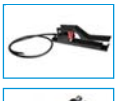
- Remote control for pressure hold blast pots.
- Multiple operator remote control.
- Air blow down for component cleanup.

Complementary Products

AirStop Pneumatic Handle

Twinline Hose

AirStop II Pneumatic Handle

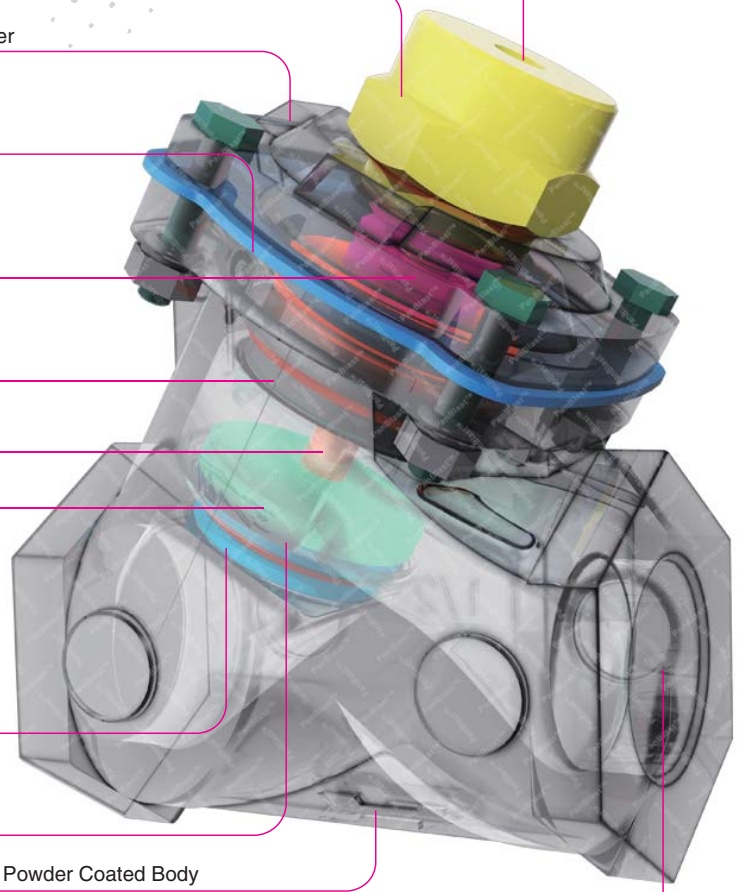

AirStop II Electric Handle

AirStop Electric Handle

AirStop IV Pneumatic Handle

Exhaust Muffler

Pop Up Valves



Component Highlights

1. Exhaust Relief Port
2. Valve Cap
3. Valve Cover
4. Activation Diaphragm
5. Return Closing Spring
6. Guide Bush Assembly
7. Piston Shaft
8. Seat Holder
9. Inner Bush
10. Seat Gasket
11. Cast Iron / Powder Coated Body
12. 38 mm (1-1/2") Full Flow Ports

Assembly

Stock Code	Description	Weight
BAC-RC-PB-0277	1-1/2" Tandem NPT Valve Assembly	3.85 kg (8.49 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0279	1-1/4" & 1-1/2" Tandem Valve Service Kit	2 4 5 x2 7 9 10 12 14 16 18
BAC-RC-0536-00	Tandem Valve 1-1/4" & 1-1/2" Repair Kit	2 6 7 10 11 12 x3 14 15 18 20 x4

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Cap	1	9 O-ring	1	17 Inner Bush	1
2 O-ring	1	10 O-ring	1	18 O-ring	1
3 Cover	1	11 Connecting Shaft	1	19 Body	1
4 Lock Nut	1	12 Flat Washer	1	20 Spring Washer	4
5 Flat Washer	2	13 Gasket Holder	1	21 Nut	4
6 Flat Washer	2	14 Rubber Gasket	1	22 Screw	4
7 Diaphragm	1	15 Retainer	1	23 Spring	1
8 Guide Bush	1	16 Lock Nut	1		

Sola 10 NPT Inlet Valve Assembly

Product Features

The PanBlast™ Sola 10 NPT Inlet Valve Assembly is an air actuated inlet control valve, designed for use in conjunction with the PanBlast™ HiFlo Exhaust Control Valve or similar device. The NPT configuration is compatible with most U.S. blasting equipment.

- Simple, rugged construction.
- Normally closed operation.
- Interchangeable with OEM valves.
- Quick, easy disassembly.
- Service kits available.
- 25 mm (1") NPT threaded connection.

Common Applications

- Remote supply air control for medium capacity blast pots
- Replacement and upgrade of OEM valves.

Complementary Products

HiFlo Exhaust Valve

AbraFlo Abrasive Trap

QuikStop IIS Pneumatic Handle

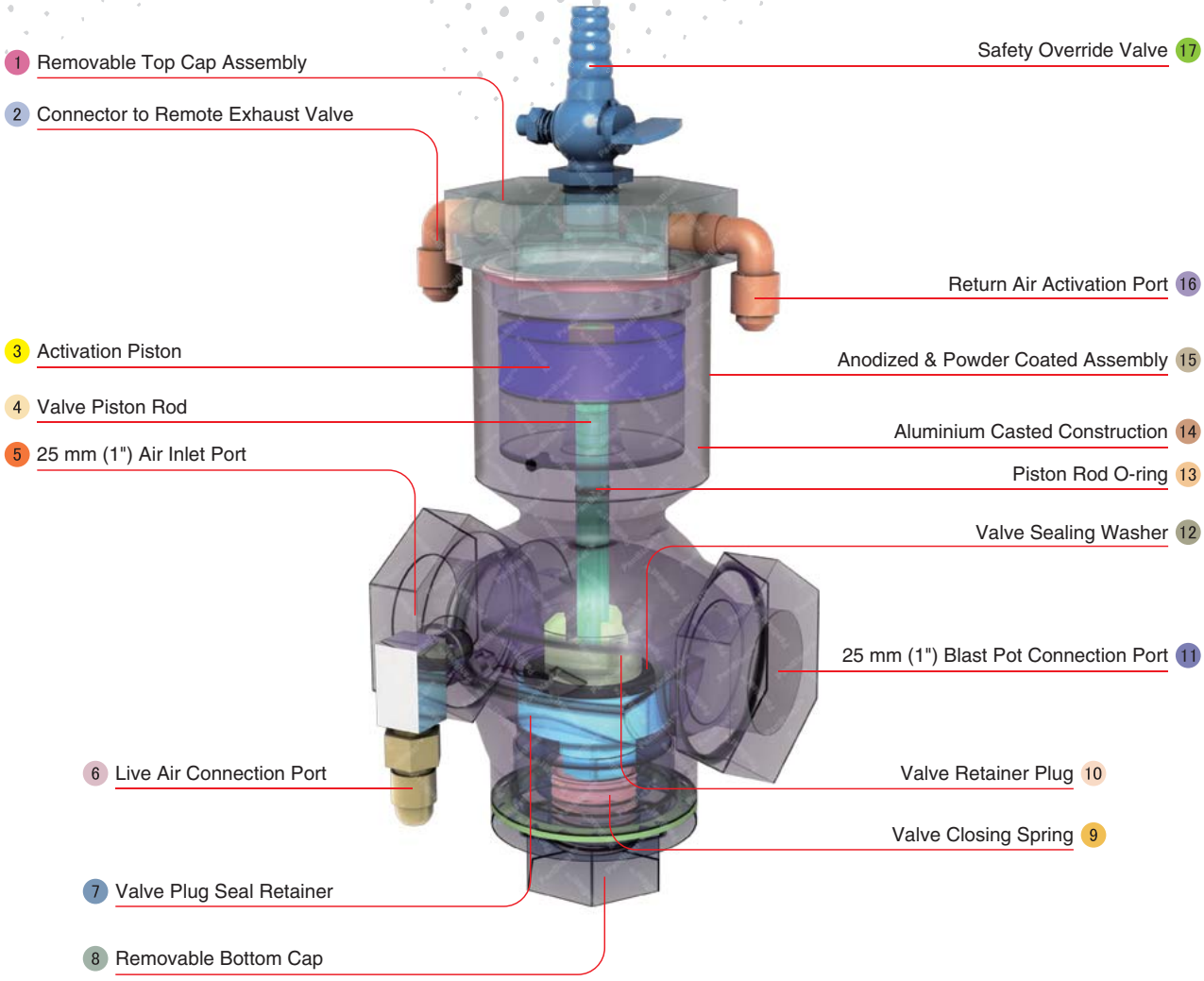
Moisture Separator

AirFlo Pneumatic Handle

AirFlo Electric Handle

Twinline Hose

Pop Up Valves



Component Highlights

1. Removable Top Cap Assembly
2. Connector to Remote Exhaust Valve
3. Activation Piston
4. Valve Piston Rod
5. 25 mm (1") Air Inlet Port
6. Live Air Connection Port
7. Valve Plug Seal Retainer
8. Removable Bottom Cap
9. Valve Closing Spring
10. Valve Retainer Plug
11. 25 mm (1") Blast Pot Connection Port
12. Valve Sealing Washer
13. Piston Rod O-ring
14. Aluminium Casted Construction
15. Anodized & Powder Coated Assembly
16. Return Air Activation Port
17. Safety Override Valve

Assembly

Stock Code	Description	Weight
BAC-RC-0208-03	Sola10 NPT Inlet Valve Assembly	1.03 kg (2.27 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-0257-01	Sola10 Inlet Service Kit	2 3 5 6 10 14

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Bottom Cap	1	7 NPT/UNF Nipple - Restricted	1	13 Nut	1
2 Bottom Cap Gasket	1	8 Elbow -NPT	1	14 O-ring	1
3 Inner Spring	1	9 Body	1	15 Cap	1
4 Valve Plug	1	10 O-ring	1	16 Elbow	2
5 Plug Washer	1	11 Piston Rod	1	17 Pet Cock - NPT	1
6 Retainer Plug	1	12 Rubber Piston	1		

Helix 100 Inlet Valve Assembly

Product Features

The PanBlast™ Helix 100 Inlet Valve Assembly is an air actuated, control valve, used to control blast pot supply air and designed to be used in conjunction with the Helix 50 Exhaust Control Valve or similar. The BSP configuration is compatible with most non-U.S. pressure blasting equipment.

- Fast, efficient operation.
- Anodized internal parts.
- Powder coated external parts.
- Parts interchangeable with OEM RMS/RCV style valves.
- 32 mm (1-1/4") BSP threads.

Common Applications

- Blast pot control for blast room, yard or on site operations.
- OEM valve replacement.

Complementary Products

Helix 50 Outlet Valve

Diaphragm Dump Valve

QuikStop IIS Pneumatic Handle

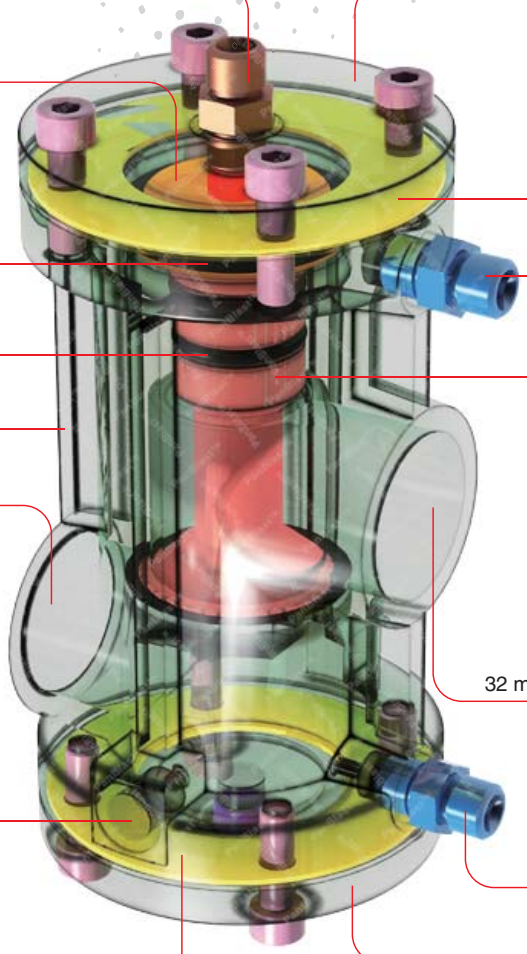
Pop Up Valves

AirFlo Pneumatic Handle

AirFlo Electric Handle

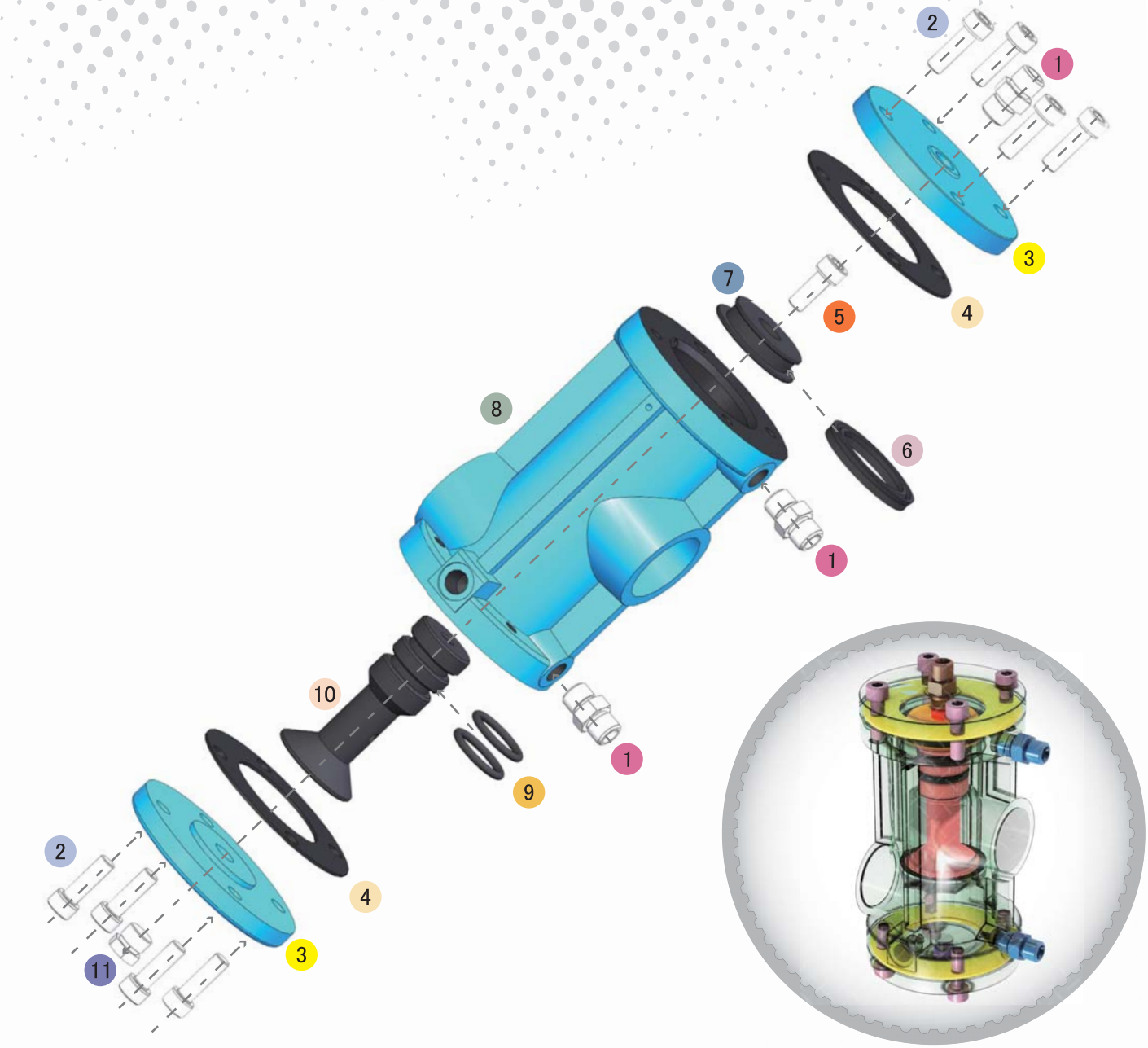
Twinline Hose

Exhaust Muffler



Component Highlights

1. Pilot Air Connector to Exhaust Valve
2. Activation Piston
3. Piston “U” Cup Seal
4. Piston O-ring
5. Aluminium Casted Construction
6. 32 mm (1-1/4") Air Inlet Port
7. 6 mm (1/4") Air Accessory Port
8. Bottom Cap Gasket
9. Quick Release Bottom Cap
10. Live Air Connector
11. 32 mm (1-1/4") Blast Pot Connection Port
12. Inlet Cylinder Piston
13. Return Air Activation Connector
14. Top Cap Gasket
15. Quick Release Top Cap



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0305	Helix 100 Inlet Valve Assembly	2 kg (4.41 lbs)

Service Kits

Stock Code	Description	Include Items
YAC-RC-PB-0335	End Cap Kit	1 3 4
BAC-RC-0477-00	Helix 100 Valve Seal Kit	4 x2 6 9 x2

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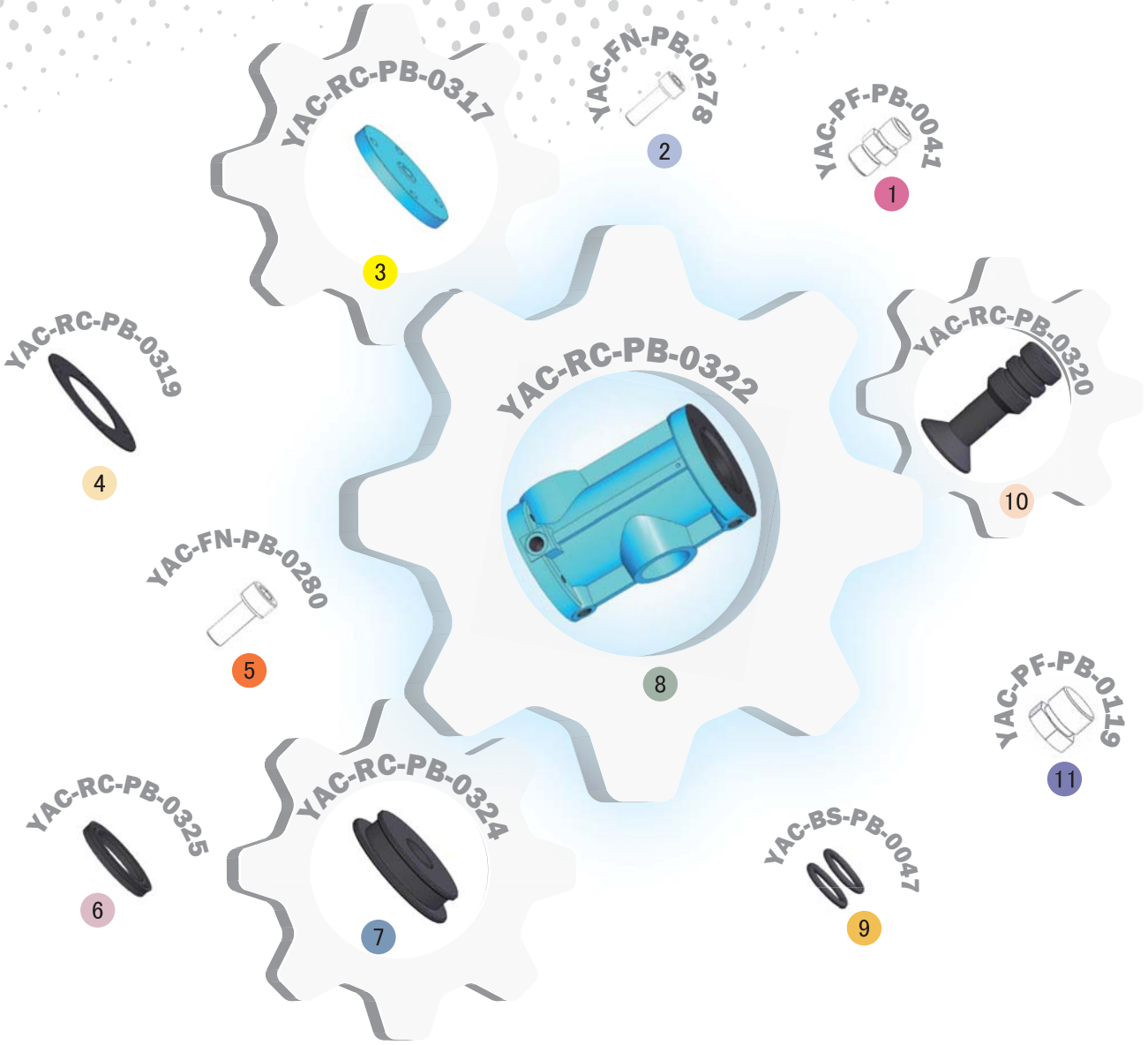


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Nipple	3	5 Screw	1	9 O-ring	2
2 Screw	8	6 Piston U-Seal	1	10 Inlet Piston	1
3 Cylinder Housing Cap	2	7 Piston	1	11 Plug	1
4 Cap Gasket	2	8 Housing	1		

Sola 30 NPT Inlet Valve Assembly

Product Features

The PanBlast™ Sola 30 NPT Inlet Valve Assembly is an air actuated inlet control valve, designed for use in conjunction with the PanBlast™ HiFlo Exhaust Control Valve or similar device. The NPT configuration is compatible with most U.S. blasting equipment.

- Simple, rugged construction.
- Normally closed operation.
- Interchangeable with OEM valves.
- Quick, easy disassembly.
- Service kits available.
- 38 mm (1-1/2") NPT threaded connection.

Common Applications

- Remote supply air control for medium capacity blast pots
- Replacement and upgrade of OEM valves.

Complementary Products

HiFlo Exhaust Valve

AbraFlo Abrasive Trap

QuikStop IIS Pneumatic Handle

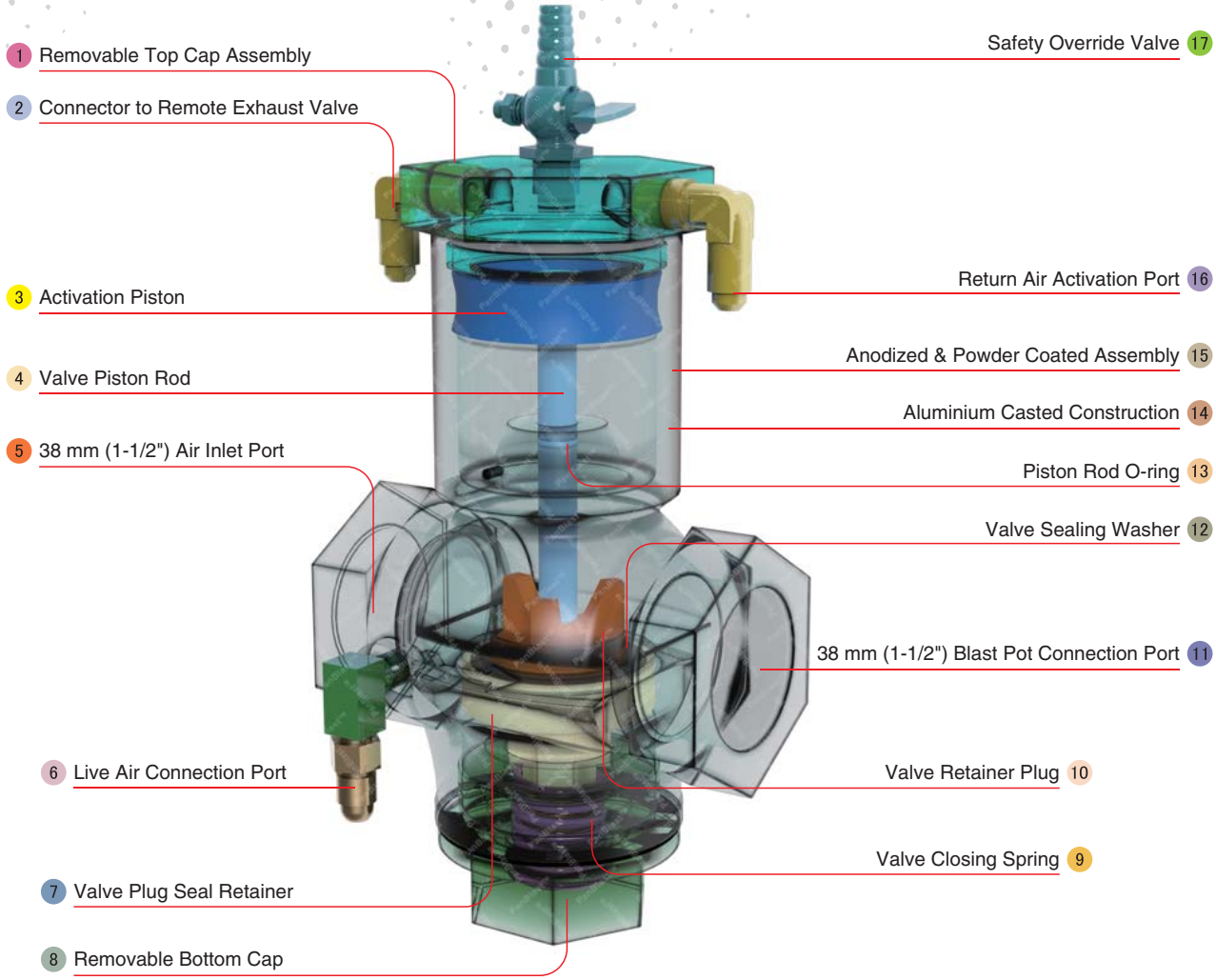
Moisture Separator

AirFlo Pneumatic Handle

AirFlo Electric Handle

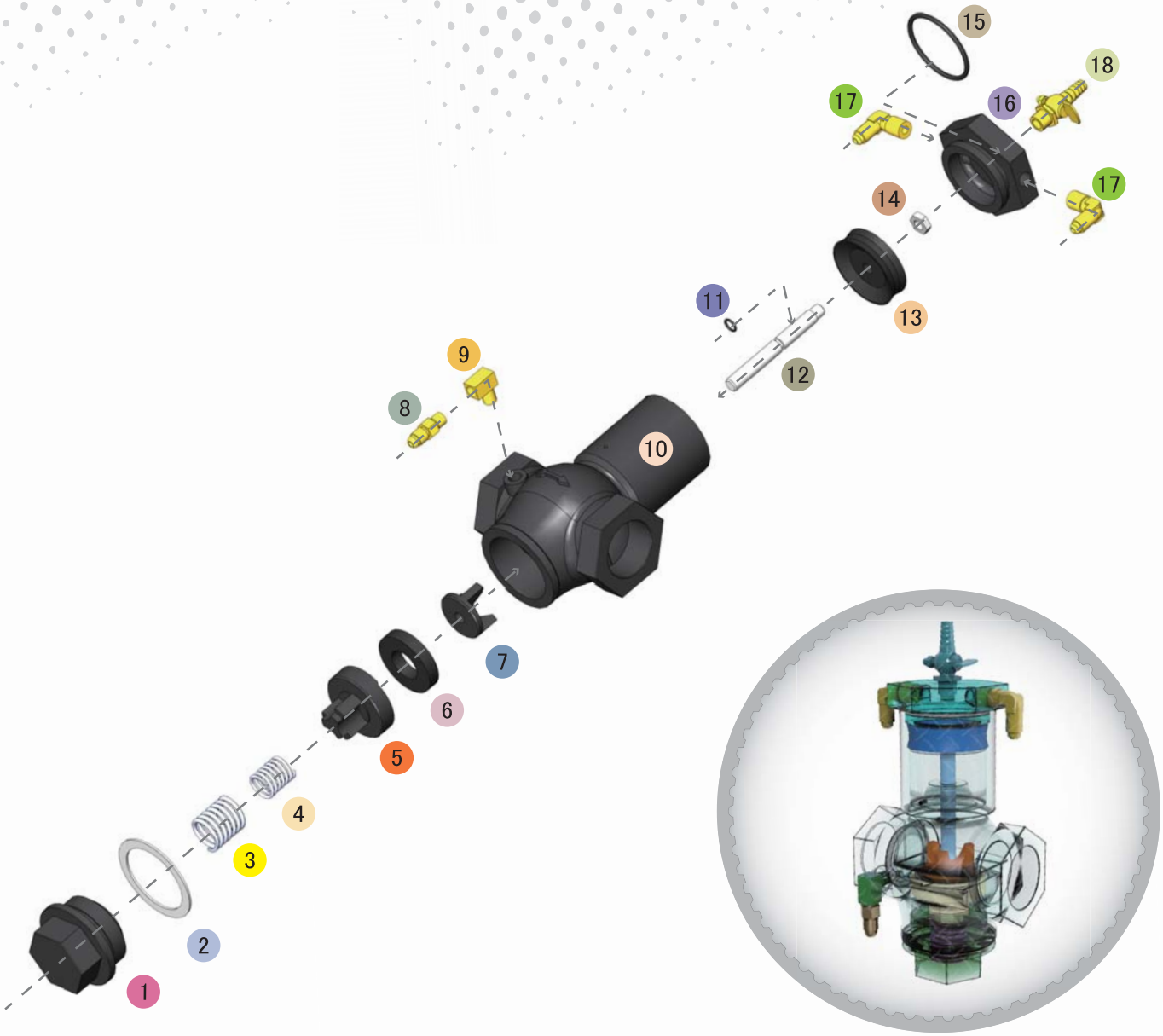
Twinline Hose

Pop Up Valves



Component Highlights

1. Removable Top Cap Assembly
2. Connector to Remote Exhaust Valve
3. Activation Piston
4. Valve Piston Rod
5. 38 mm (1-1/2") Air Inlet Port
6. Live Air Connection Port
7. Valve Plug Seal Retainer
8. Removable Bottom Cap
9. Valve Closing Spring
10. Valve Retainer Plug
11. 38 mm (1-1/2") Blast Pot Connection Port
12. Valve Sealing Washer
13. Piston Rod O-ring
14. Aluminium Casted Construction
15. Anodized & Powder Coated Assembly
16. Return Air Activation Port
17. Safety Override Valve



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0221	Sola 30 NPT Inlet Valve Assembly	1.96 kg (4.31 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0258	Sola 30 NPT Inlet Valve Service Kit	2 3 4 6 7 11 15
BAC-RC-PB-0355	Sola 30 Piston Kit	11 12 13 14

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Bottom Cap	1	7 Retainer Plug	1	13 Rubber Piston	1
2 Bottom Cap Gasket	1	8 NPT/UNF Nipple - Restricted	1	14 Nut	1
3 Outer Spring	1	9 Elbow - NPT	1	15 O-ring	1
4 Inner Spring	1	10 Body	1	16 Cap	1
5 Valve Plug	1	11 O-ring	1	17 Elbow	2
6 Plug Washer	1	12 Piston Rod	1	18 Pet Cock - NPT	1

Helix 100 NPT Inlet Valve Assembly

Product Features

The PanBlast™ Helix 100 NPT Inlet Valve Assembly is an air actuated, control valve, used to control the blast pot supply air and designed to be used in conjunction with the Helix 50 NPT Outlet or Exhaust Control Valve or similar. The NPT configuration is compatible with most U.S. pressure blasting equipment.

- Fast, efficient operation.
- Anodized internal parts.
- Powder coated external parts.
- Parts interchangeable with OEM RMS/RCV style valves.
- 32 mm (1-1/4") NPT threads.

Common Applications

- Blast pot control for blast room, yard or on site operations.
- OEM valve replacement.

Complementary Products

Helix 50 NPT Outlet Valve

Diaphragm Dump Valve

QuikStop IIS Pneumatic Handle

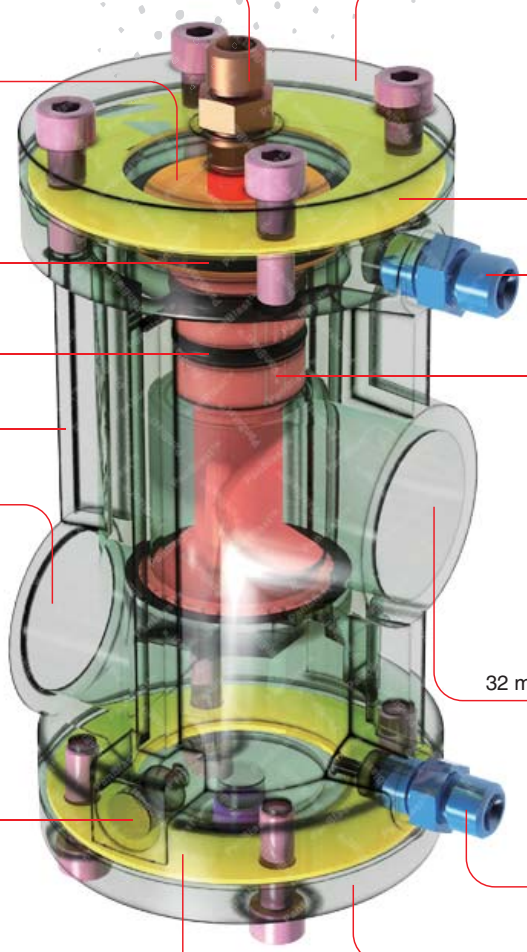
Pop Up Valves

AirFlo Pneumatic Handle

AirFlo Electric Handle

Twinline Hose

Exhaust Muffler



Component Highlights

1 Pilot Air Connector to Exhaust Valve
2 Activation Piston
3 Piston “U” Cup Seal
4 Piston O-ring
5 Aluminium Casted Construction
6 32 mm (1-1/4") Air Inlet Port
7 6 mm (1/4") Air Accessory Port
8 Bottom Cap Gasket
9 Quick Release Bottom Cap
10 Live Air Connector
11 32 mm (1-1/4") Blast Pot Connection Port
12 Inlet Cylinder Piston
13 Return Air Activation Connector
14 Top Cap Gasket
15 Quick Release Top Cap

Assembly

Stock Code	Description	Weight
BAC-RC-PB-0309	Helix 100 NPT Inlet Valve Assembly	2 kg (4.41 lbs)

Service Kits

Stock Code	Description	Include Items
YAC-RC-PB-0336	End Cap Kit NPT	1 3 4
BAC-RC-0477-00	Helix 100 Valve Seal Kit	4 x2 6 9 x2

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Nipple - NPT	3	5 Screw	1	9 O-ring	2
2 Screw	8	6 Piston U-Seal	1	10 Inlet Piston	1
3 Cylinder Housing Cap	2	7 Piston	1	11 Plug - NPT	1
4 Cap Gasket	2	8 Housing - NPT	1		

Sola 5 NPT Exhaust Valve

Product Features

The PanBlast™ Sola 5 NPT Exhaust Valve is a diaphragm activated exhaust valve utilized depressurizing compressed air from small blast pots. The NPT configuration is compatible with most U.S. pressure blasting equipment.

- Fast, positive exhaust valve actuation.
- Anodized internal valve surfaces.
- Simple maintenance.
- Parts and service kits available.
- 13 mm (1/2") NPT threads.

Common Applications

- Blast room, yard and on site operations.
- Remote control for low capacity blast pots.

Complementary Products

Sola 5 NPT Inlet Valve

Tandem Inlet Valve

QuikStop IIS Pneumatic Handle

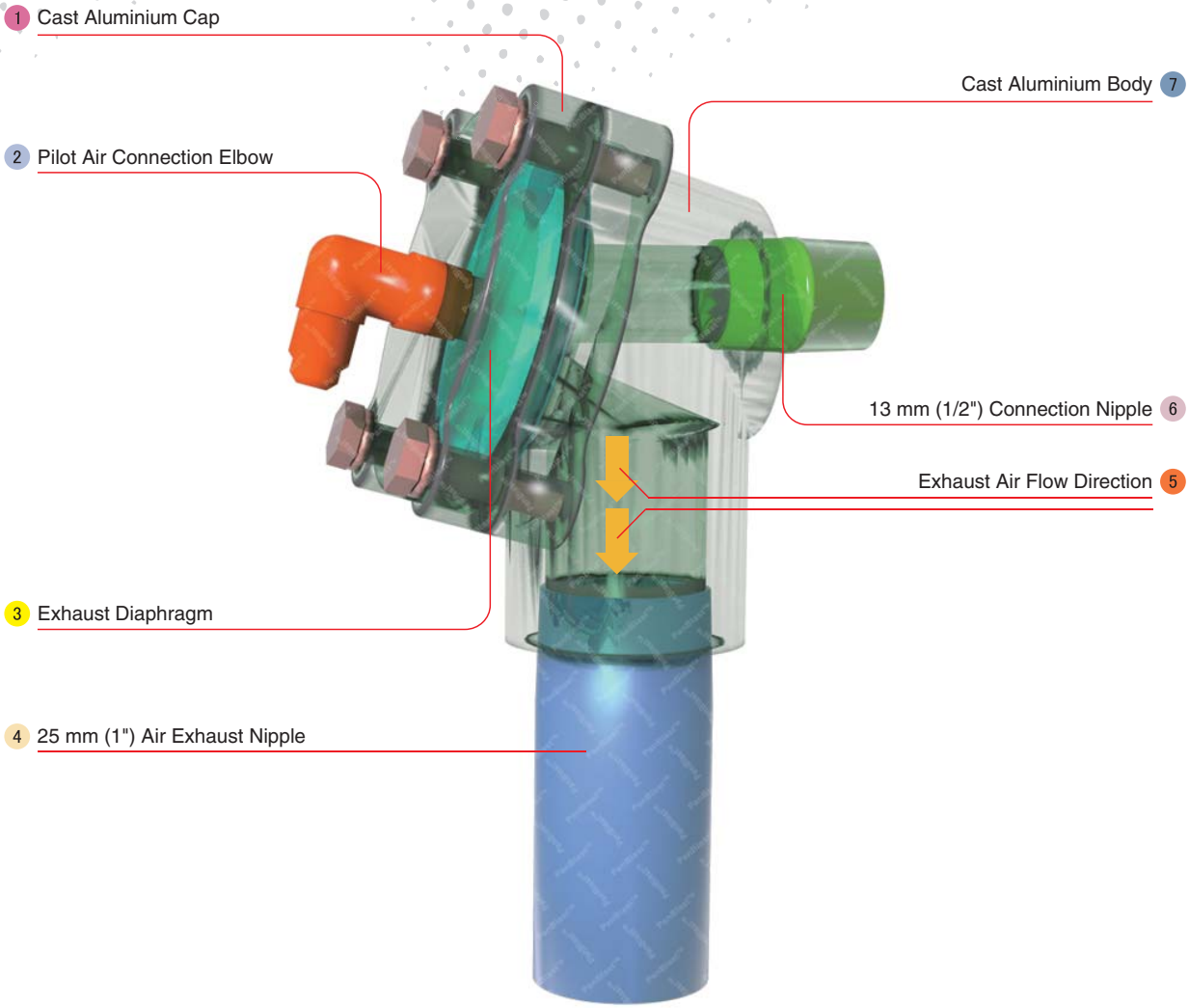
Sola 10 Inlet Valve

AirFlo Pneumatic Handle

Sola 30 Inlet Valve

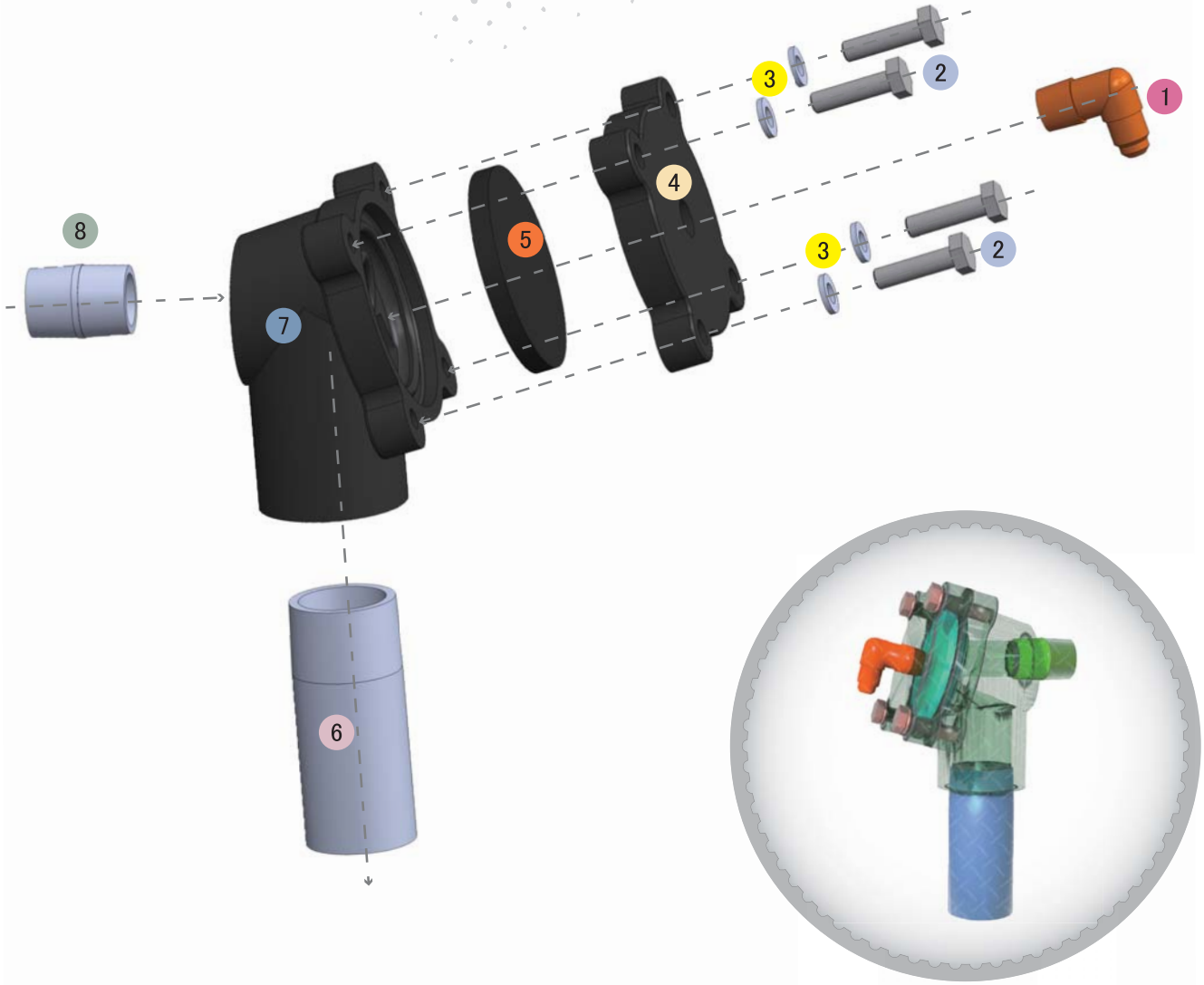
Twinline Hose

Exhaust Muffler



Component Highlights

1. Die Cast Aluminium Cap
2. Pilot Air Connection Elbow
3. Exhaust Diaphragm
4. 25 mm (1") Air Exhaust Nipple
5. Exhaust Air Flow Direction
6. 13 mm (1/2") Connection Nipple
7. Die Cast Aluminium Body



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0018	Sola 5 NPT Exhaust Valve	0.76 kg(1.68 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0102	Sola 5 Diaphragm Kit	5 X 3
BAC-RC-0490-00	Sola 5 Exhaust Valve Fittings Kit	1 6 8

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 NPT/UNF Elbow	1	4 Diaphragm Cap	1	7 Diaphragm Body	1
2 Screw	4	5 Diaphragm	1	8 Barrel Nipple - NPT	1
3 Spring Washer	4	6 Toe Nipple - NPT	1		

Helix 50 NPT Outlet Valve Assembly

Product Features

The PanBlast™ Helix 50 NPT Exhaust Control Valve is a diaphragm operated exhaust air control valve used to depressurize the blast pot. It is designed to be used in conjunction with the PanBlast™ Helix 100 NPT Inlet Control Valve or similar. The NPT configuration is compatible with most U.S. pressure blasting equipment.

- Fast, efficient operation.
- Anodized internal parts.
- Powder coated external parts.
- Parts interchangeable with OEM RMS/RCV style valves.
- 19 mm (3/4") NPT threads.

Common Applications

- Blast pot control for blast room, yard or on site operations.
- OEM valve replacement.

Complementary Products

Helix 100 NPT Inlet Valve

Tandem Inlet Valve

QuikStop IIS Pneumatic Handle

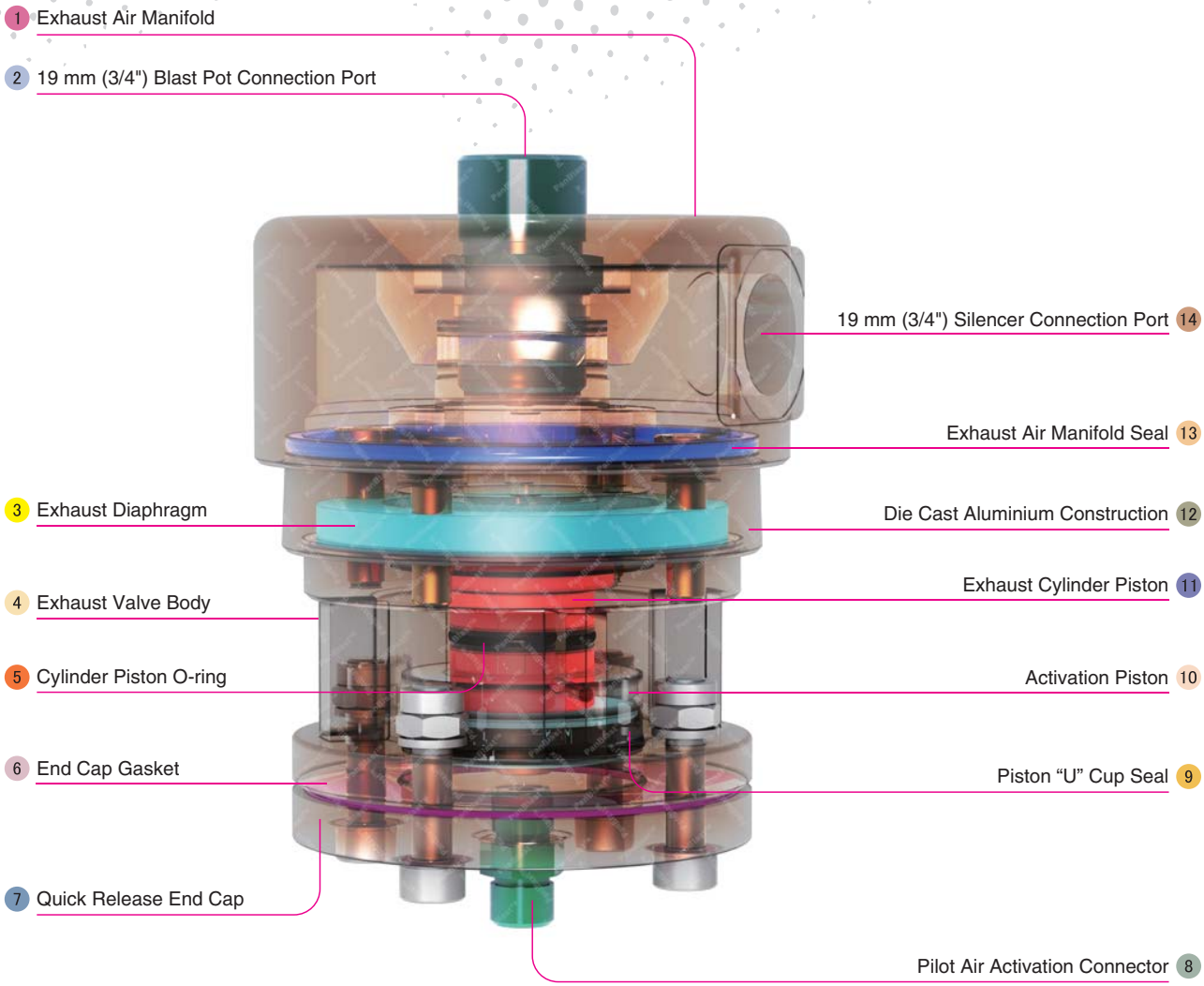
Pop Up Valves

AirFlo Pneumatic Handle

AirFlo Electric Handle

Twinline Hose

Exhaust Muffler



Component Highlights

1 Exhaust Air Manifold
2 19 mm (3/4") Blast Pot Connection Port
3 Exhaust Diaphragm
4 Exhaust Valve Body
5 Cylinder Piston O-ring
6 End Cap Gasket
7 Quick Release End Cap
8 Pilot Air Activation Connector
9 Piston "U" Cup Seal
10 Activation Piston
11 Exhaust Cylinder Piston
12 Die Cast Aluminium Construction
13 Exhaust Air Manifold Seal
14 19 mm (3/4") Silencer Connection Port

Assembly

Stock Code	Description	Weight
BAC-RC-PB-0310	Helix 50 NPT Outlet Valve Assembly	2.13 kg (4.69 lbs)

Service Kits

Stock Code	Description	Include Items
YAC-RC-PB-0335	End Cap Kit	15 16 19
BAC-RC-0476-00	Helix 50 Valve Seal Kit	3 6 8 13 15

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Nipple - NPT	1	8 O-Ring	1	15 Cap Gasket	1
2 Exhaust Manifold - NPT	1	9 Exhaust Cylinder - NPT	1	16 Cylinder Housing Cap	1
3 O-Ring	1	10 Lock Nut	4	17 Flat Washer	4
4 Screw	4	11 Spring Washer	4	18 Screw	4
5 Exhaust Base - NPT	1	12 Piston	1	19 Nipple	1
6 Diaphragm	1	13 Piston U-Seal	1		
7 Outlet Piston - NPT	1	14 Screw	1		

Helix 50 Outlet Valve Assembly

Product Features

The PanBlast™ Helix 50 Outlet Valve Assembly is a diaphragm operated exhaust air control valve used to depressurize the blast pot. It is designed to be used in conjunction with the PanBlast™ Helix 100 BSP Inlet Control Valve or similar. The BSP configuration is compatible with most non-U.S. pressure blasting equipment.

- Fast, efficient operation.
- Anodized internal parts.
- Powder coated external parts.
- Parts interchangeable with OEM RMS/RCV style valves.
- 19 mm (3/4") BSP threads.

Common Applications

- Blast pot control for blast room, yard or on site operations.
- OEM valve replacement.

Complementary Products

Helix 100 Inlet Valve

Tandem Inlet Valve

Pop Up Valves

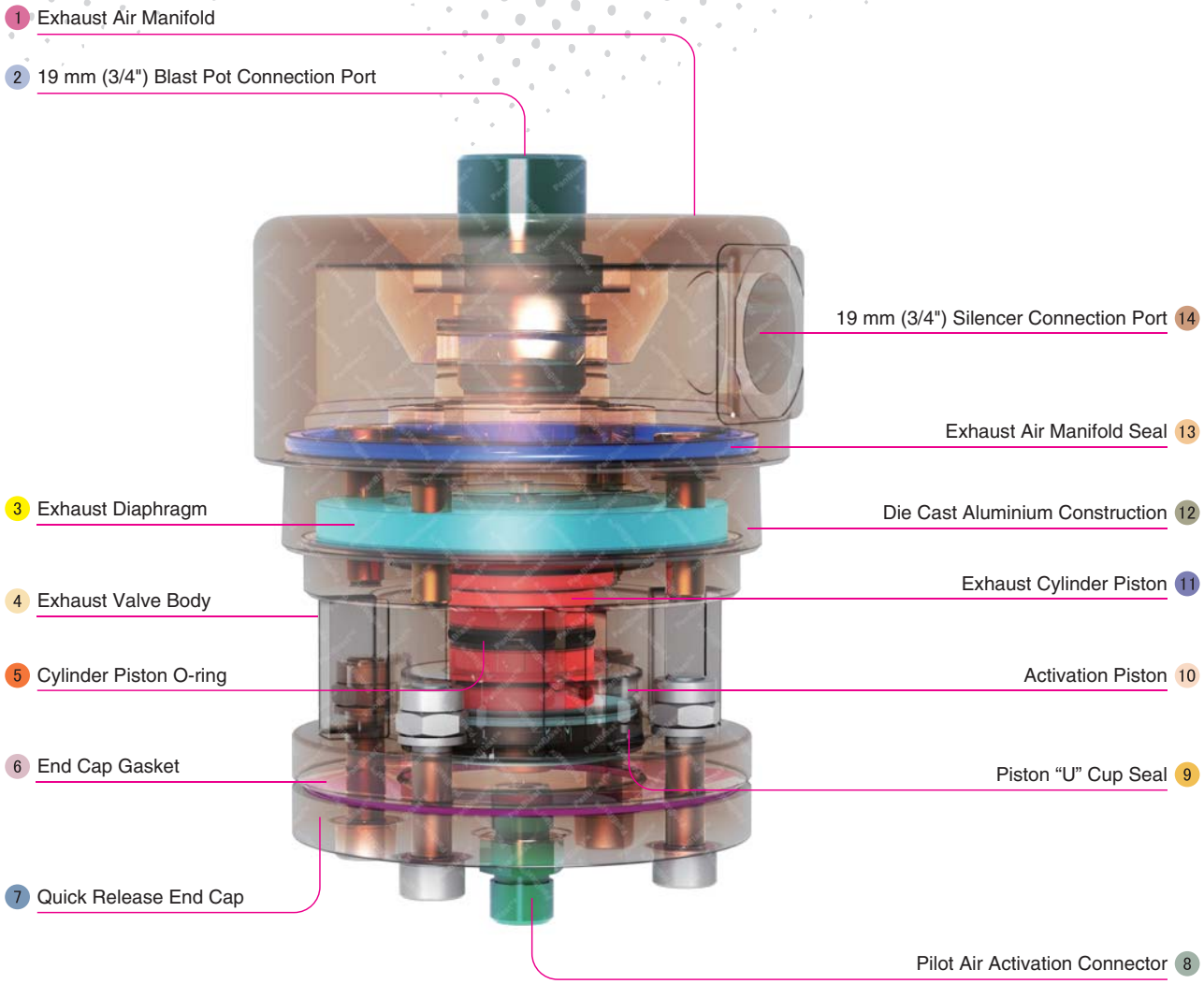
QuikStop IIS Pneumatic Handle

AirFlo Pneumatic Handle

AirFlo Electric Handle

Twinline Hose

Exhaust Muffler



Component Highlights

1 Exhaust Air Manifold
2 19 mm (3/4") Blast Pot Connection Port
3 Exhaust Diaphragm
4 Exhaust Valve Body
5 Cylinder Piston O-ring
6 End Cap Gasket
7 Quick Release End Cap
8 Pilot Air Activation Connector
9 Piston "U" Cup Seal
10 Activation Piston
11 Exhaust Cylinder Piston
12 Die Cast Aluminium Construction
13 Exhaust Air Manifold Seal
14 19 mm (3/4") Silencer Connection Port

Assembly

Stock Code	Description	Weight
BAC-RC-PB-0306	Helix 50 Outlet Valve Assembly	2.13 kg (4.69 lbs)

Service Kits

Stock Code	Description	Include Items
YAC-RC-PB-0335	End Cap Kit	15 16 19
BAC-RC-0476-00	Helix 50 Valve Seal Kit	3 6 8 13 15

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Nipple	1	8 O-Ring	1	15 Cap Gasket	1
2 Exhaust Manifold	1	9 Exhaust Cylinder	1	16 Cylinder Housing Cap	1
3 O-Ring	1	10 M8 Lock Nut	4	17 Flat Washer	4
4 Screw	4	11 Spring Washer	4	18 Screw	4
5 Exhaust Base	1	12 Piston	1	19 Nipple	1
6 Diaphragm	1	13 Piston U-Seal	1		
7 Outlet Piston	1	14 Screw	1		

1" NPT Diaphragm Dump Valve

Product Features

The PanBlast™ 1" NPT Diaphragm Dump Valve is an air actuated right angle exhaust valve, designed for blast pot exhaust applications where larger porting and flow capacities are required. The NPT configuration is compatible with most U.S. blasting equipment.

- Simple design for easy operation and maintenance.
- Powder coated, cast aluminum exterior.
- Nitrile rubber diaphragm.
- 6 mm (1/4 ") NPT air supply connection.
- 25 mm (1") NPT exhaust air ports.
- Repair parts readily available.

Common Applications

- Blast pot exhaust systems requiring quick depressurization.
- Economical remote exhaust control for simple blasting operations.

Complementary Products

Helix 100 NPT Inlet Valve

QuikStop IIS Pneumatic Handle

AirFlo Pneumatic Handle

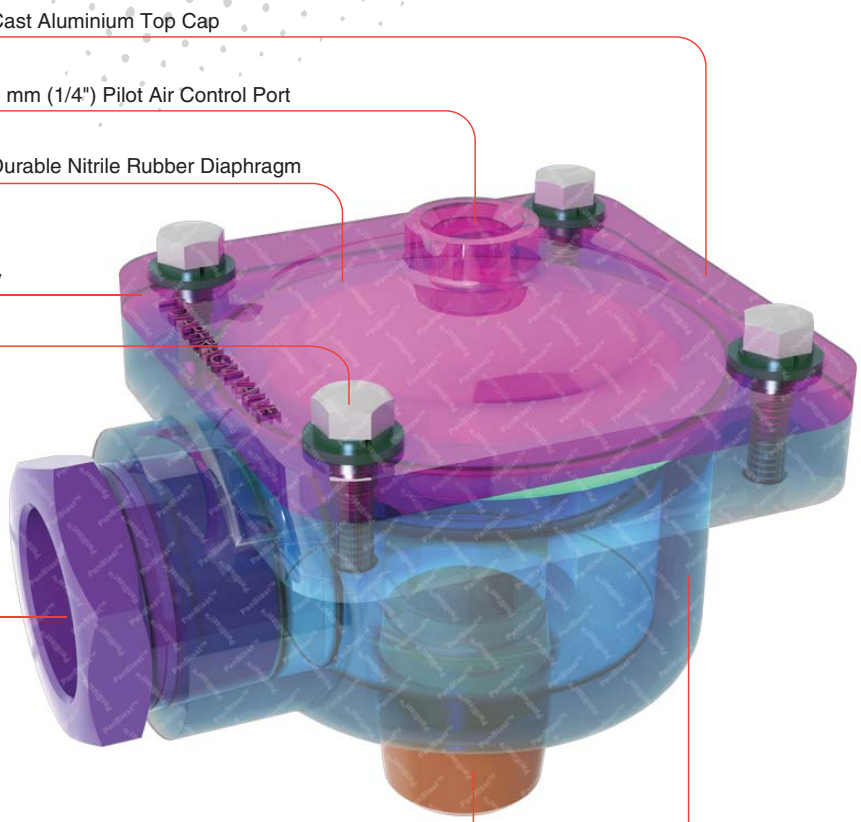
Twinline Hose

Tandem Inlet Valve

Sola 10 Inlet Valve

Sola 30 Inlet Valve

Exhaust Muffler



Component Highlights

1 Cast Aluminium Top Cap

2 6 mm (1/4") Pilot Air Control Port

3 Durable Nitrile Rubber Diaphragm

4 Anodized & Powder Coated Assembly

5 Quick Release Top Cap

6 25mm (1") Air Exhaust Port

7 25 mm (1") Blast Pot Attachment Fitting

8 Cast Aluminium Body

Assembly

Stock Code	Description	Weight
BAC-RC-PB-0361	1" NPT Diaphragm Dump Valve	1.2 kg (2.6 lbs)

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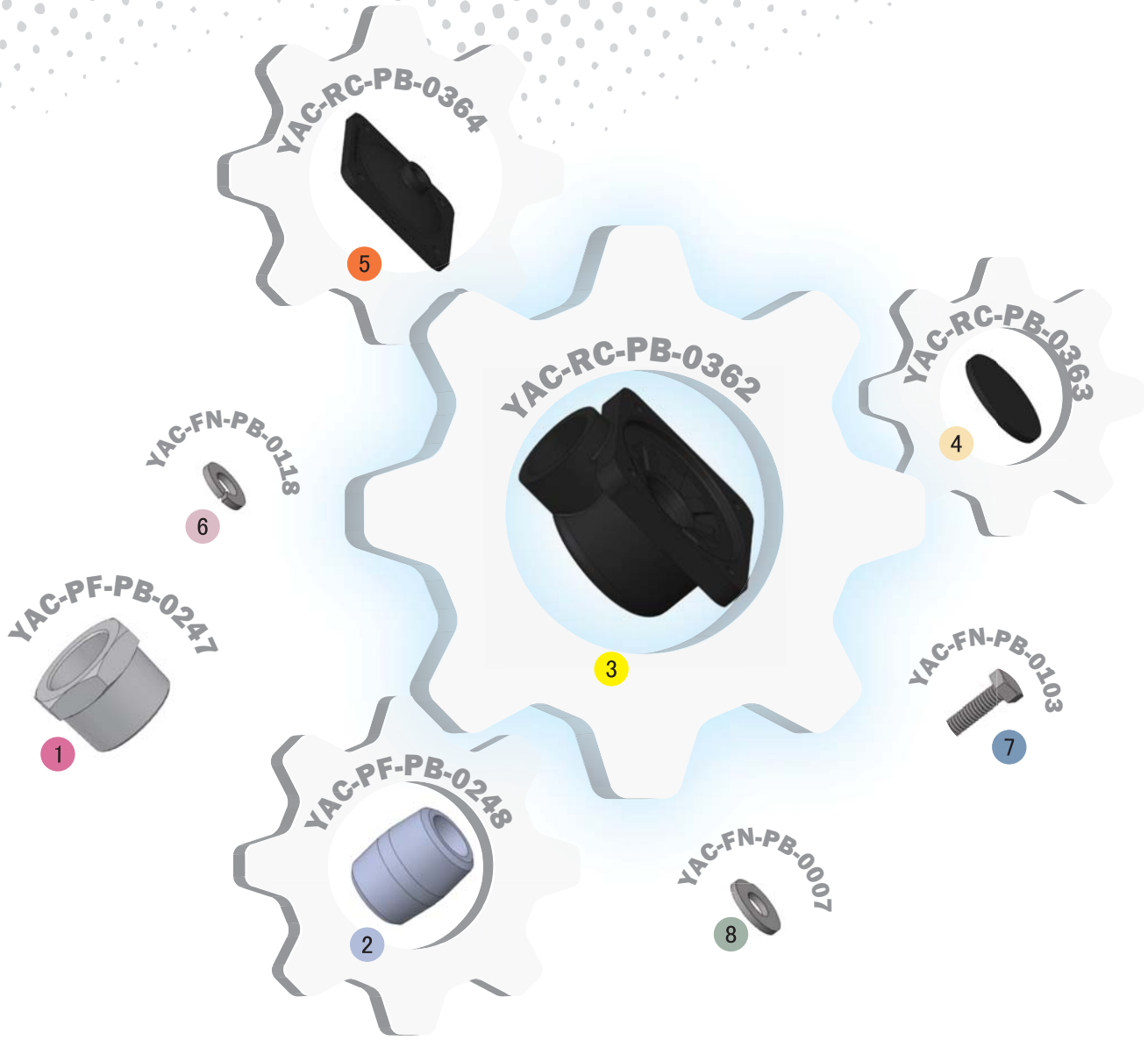


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Reducing Bush – NPT	1	4 Diaphragm	1	7 Hex Head Bolt	4
2 Barrel Nipple - NPT	1	5 Cap	1	8 Flat Washer	4
3 Body	1	6 Spring Washer	4		

HiFlo NPT Exhaust Dump Valve Assembly

Product Features

The PanBlast™ HiFlo NPT Exhaust Dump Valve Assembly is a piston operated type valve, designed for use with blast pot remote control systems utilizing the Sola 10/30 or similar control valves. The NPT configuration is compatible with most U.S. blasting equipment.

- Rugged, reliable piston operation.
- Lightweight cast aluminum body.
- Anodized internal parts.
- Powder coated exterior.
- Service kit available.
- 25 mm (1") NPT threaded connection.

Common Applications

- Remote exhaust control for medium capacity blast pots
- Replacement and upgrade of OEM valves.

Complementary Products

Helix 100 NPT Inlet Valve

QuikStop IIS Pneumatic Handle

AirFlo Pneumatic Handle

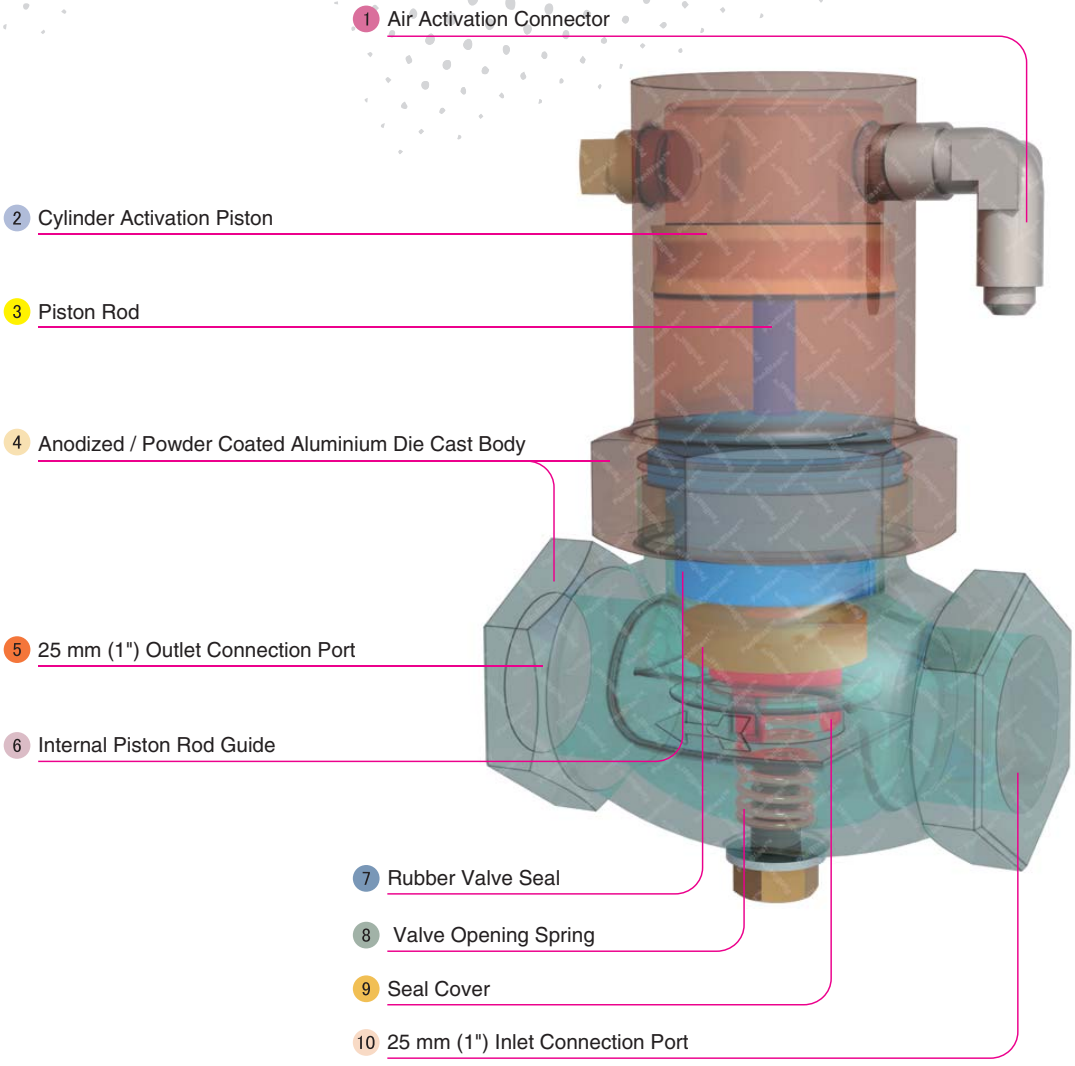
AbraFlo Abrasive Trap

Tandem Inlet Valve

Sola 10 Inlet Valve

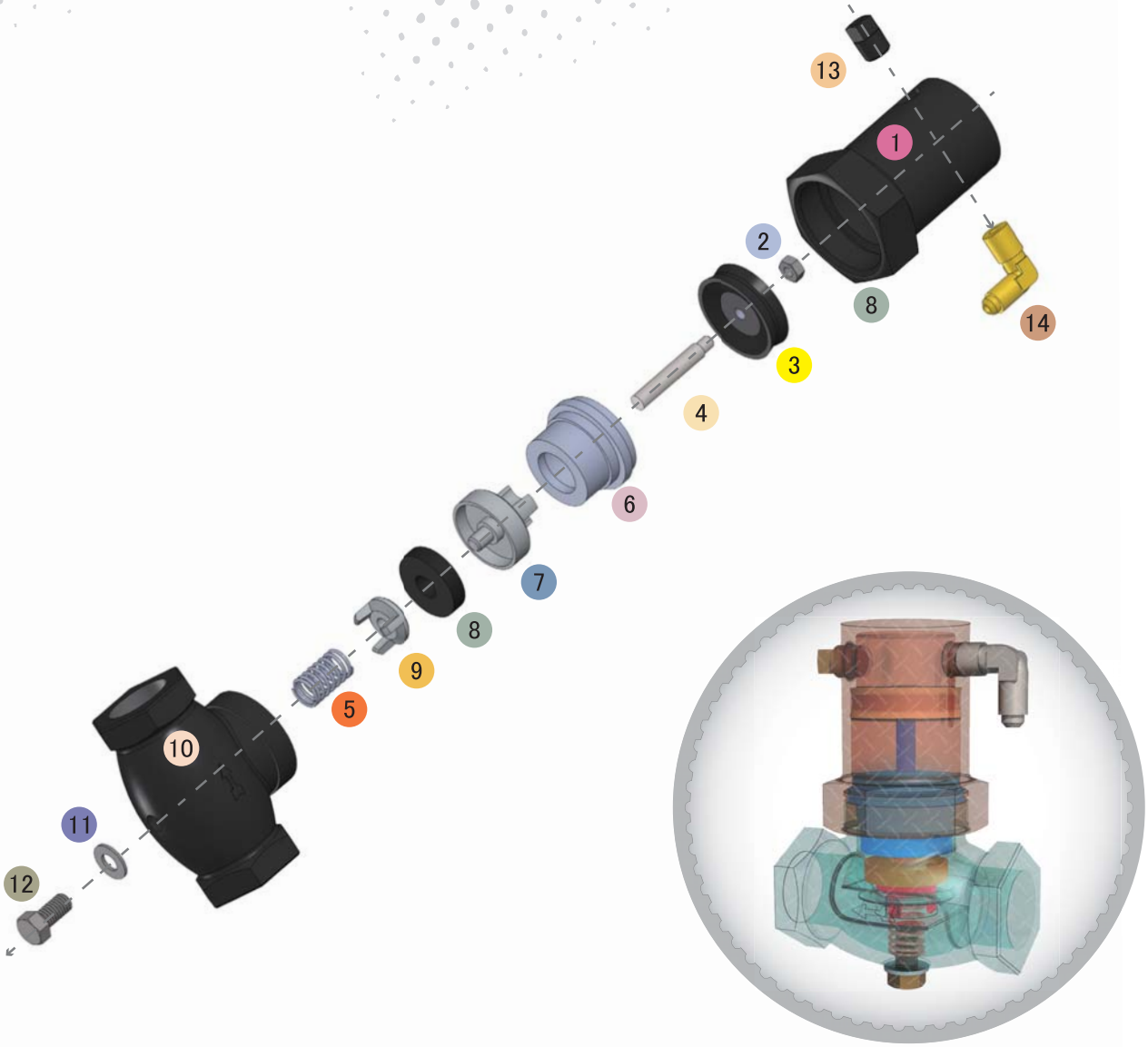
Sola 30 Inlet Valve

Exhaust Muffler



Component Highlights

1. Air Activation Connector
2. Cylinder Activation Piston
3. Piston Rod
4. Anodized / Powder Coated Aluminium Die Cast Body
5. 25 mm (1") Outlet Connection Port
6. Internal Piston Rod Guide
7. Rubber Valve Seal
8. Valve Opening Spring
9. Seal Cover
10. 25 mm (1") Inlet Connection Port



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0197	HiFlo NPT Exhaust Dump Valve Assembly	0.8 kg (1.76 lbs)

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Base	1	6 Piston Rod Guide	1	11 Flat Washer	1
2 Nut	1	7 Rubber Seat	1	12 Screw	1
3 Rubber Piston	1	8 Rubber Seal	1	13 Plug	1
4 Piston Rod	1	9 Rubber Seal Cover	1	14 NPT/UNF Elbow	1
5 Spring	1	10 Body	1		

AbraFlo Abrasive Trap II Assembly

Product Features

The PanBlast™ AbraFlo Abrasive Trap II Assembly uses cyclonic action and an abrasive screen to trap any abrasive particles in the blast pot exhaust stream. This greatly reduces wear on the exhaust valve and exhaust muffler and reduces the risk of operator injury from airborne abrasive particles. The NPT configuration is compatible with most U.S. blasting equipment.

- Lower storage hopper.
- Quick release drain port.
- Quick release cap for screen changes and maintenance.
- Blow down valve on lower chamber for quick purging.
- 25 mm (1") NPT threaded connections.

Common Applications

- Protection of blasting personnel.
- Life extension of blast pot exhaust valves.

Complementary Products

Sola 5 Inlet Valve

Sola 10 Inlet Valve

Helix 50 Outlet Valve

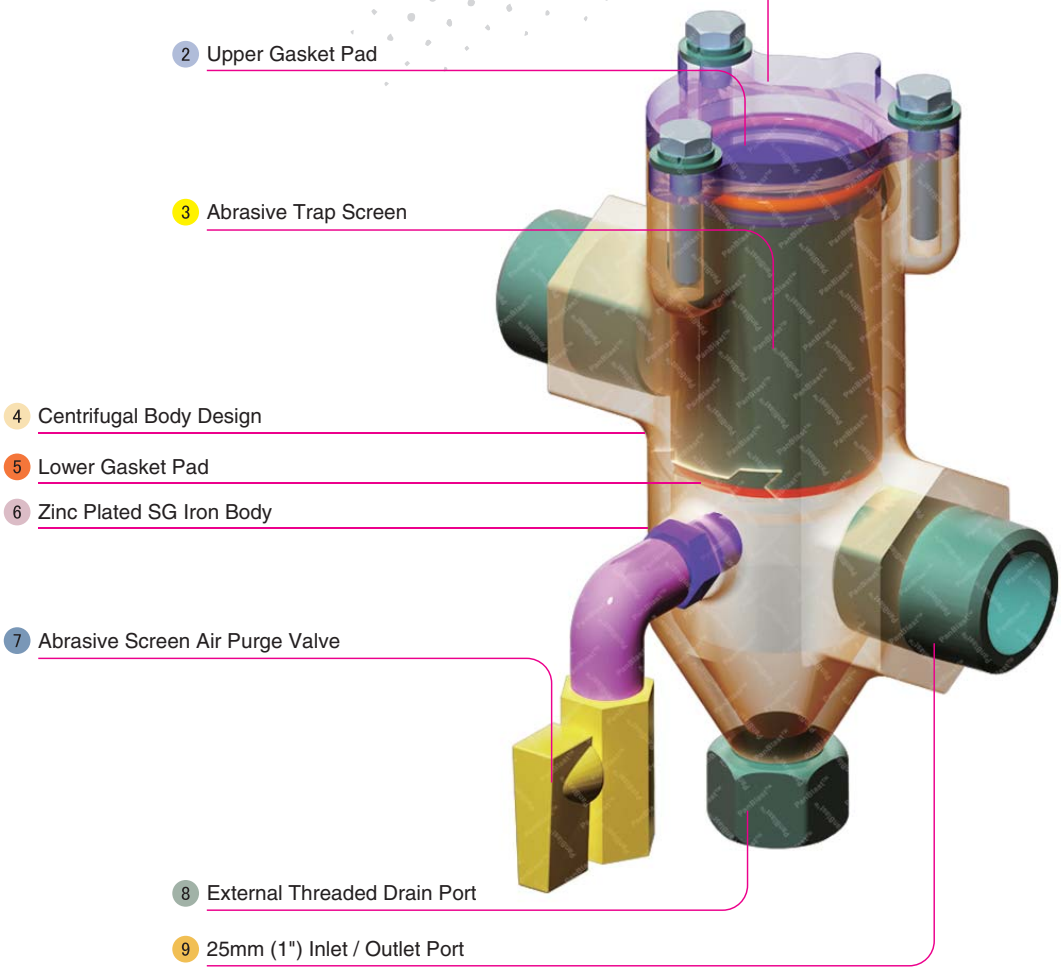
Sola 30 Inlet Valve

Diaphragm Dump Valve

Exhaust Muffler

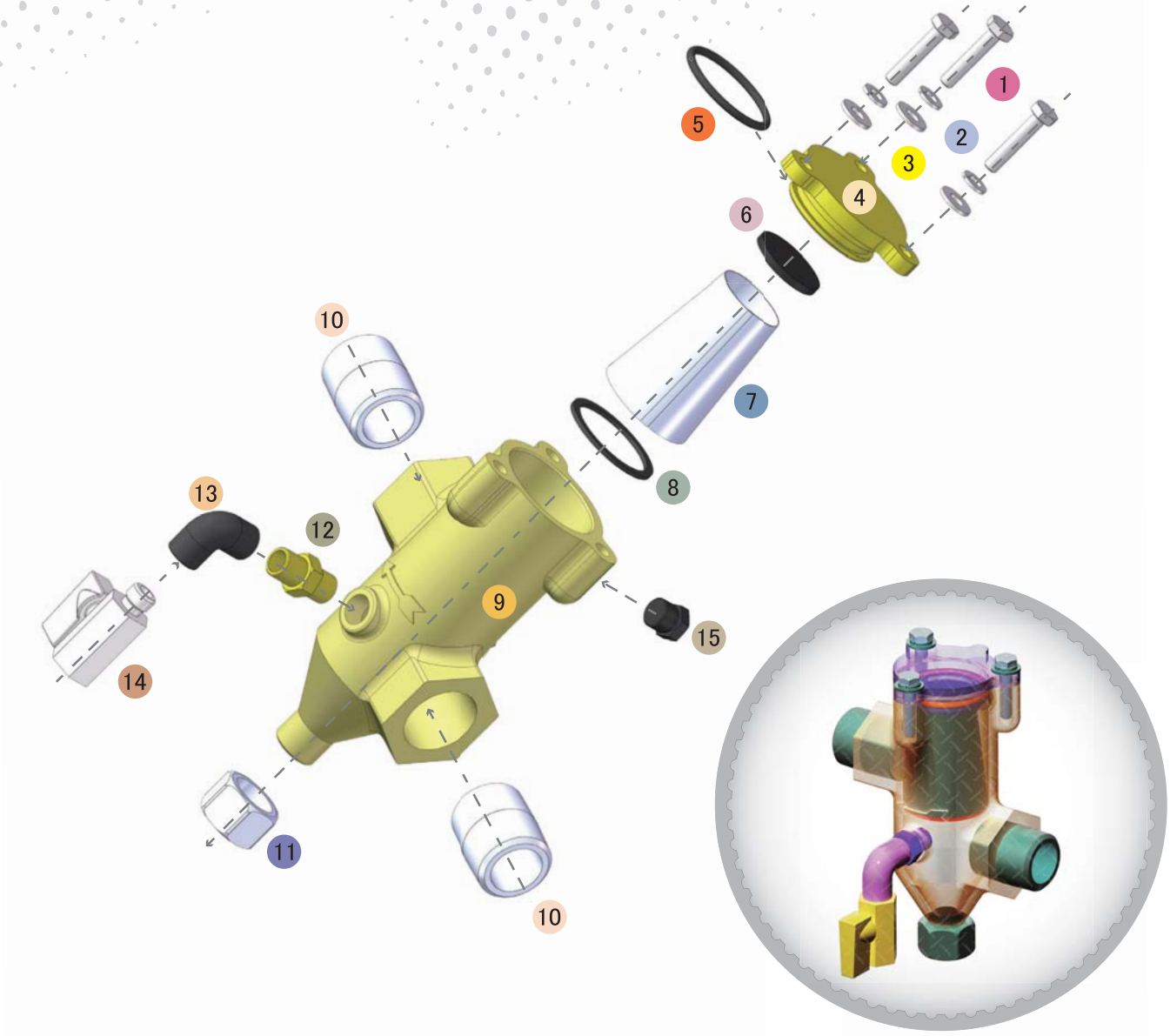
HiFlo Exhaust Valve

Helix 150 Remote Valve



Component Highlights

1 Quick Release Top Cap
2 Upper Gasket Pad
3 Abrasive Trap Screen
4 Centrifugal Body Design
5 Lower Gasket Pad
6 Zinc Plated SG Iron Body
7 Abrasive Screen Air Purge Valve
8 External Threaded Drain Port
9 25 mm (1") Inlet / Outlet Port



Assembly

Stock Code	Description	Weight
BAC-VA-0353-00	AbraFlo NPT Abrasive Trap II Assembly	1.7 kg (3.75 lbs)

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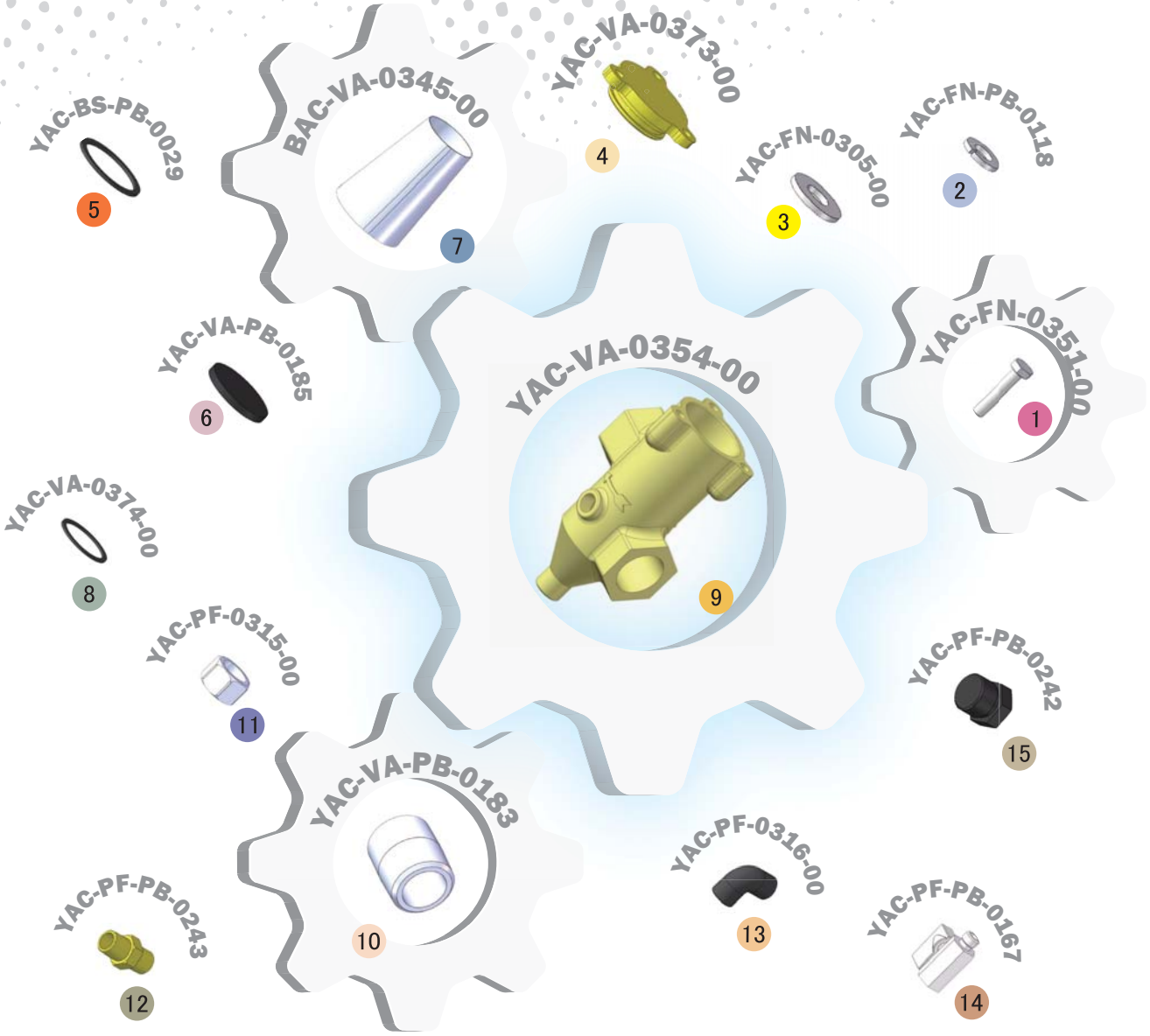

Parts List

Description	Qty	Description	Qty	Description	Qty
1 Screw	3	6 Rubber Pad	1	11 NPT Cap – Stainless Steel	1
2 Spring Washer	3	7 Abrasives Trap Screen	1	12 Nipple	1
3 Flat Washer	3	8 Screen Gasket	1	13 NPT Elbow – Stainless Steel	1
4 Cap	1	9 Body	1	14 Mini Ball Valve	1
5 O-Ring	1	10 Thread Sleeve	2	15 Hex Plug	1

UniFlo Remote Control Conversion Kit

Product Features

The PanBlast™ UniFlo Remote Control Conversion Kit includes all the PanBlast™ products required to equip generic pressure blast pots with remote control or upgrading of outdated remote control systems. The BSP kit is suitable for use with most non-U.S. blasting equipment.

- PanBlast™ Uniflo Remote Control Valve.
- PanBlast™ AirFlo Remote Control Handle.
- PanBlast™ Twinline Hose.
- Panlast™ Exhaust Muffler.
- All required fittings and hardware.

Common Applications

- Conversion of manual blast pot systems to remote control.
- Updating outmoded remote control blasting systems.

Complementary Products

Blast Pots

QuikStop IIS Pneumatic Handle

Corsa II Valve

Electric Remote Conversion Kit

Fina II Valve

Moisture Separator

Plana II Valve

Titan II SAR

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Assembly

Stock Code	Description	Weight
BAC-RC-PB-0001	UniFlo Remote Control Conversion Kit	21 kg (46.3 lbs)

Parts List

Description	Qty	Description	Qty	Description	Qty
1 Twinline Hose	1	4 Hose Air / Water Delivery	1	7 Ball Valve	1
2 Exhaust Muffler C/W Fittings	1	5 AirFlo Pneumatic Handle	1	8 Hose Clamps	1
3 UniFlo Valve C/W Fittings	1	6 Pressure Relief Valve	1	9 Pneumatic Fittings	1

UniFlo Valve Assembly With Fittings

Product Features

The PanBlast™ UniFlo BSP Remote Control Valve is an air operated inlet/outlet valve, used in conjunction with the AirFlo Remote Control Handle to control the blast pot supply air and exhaust. The BSP configuration is designed to connect with non-U.S. blasting equipment.

- Normally-closed inlet.
- Simultaneous inlet/outlet operation.
- One-piece design for easy installation.
- Service kits available.
- 32 mm(1-1/4") BSP threads.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

AirFlo Pneumatic Handle

QuikStop IIS Pneumatic Handle

AirFlo Electric Handle

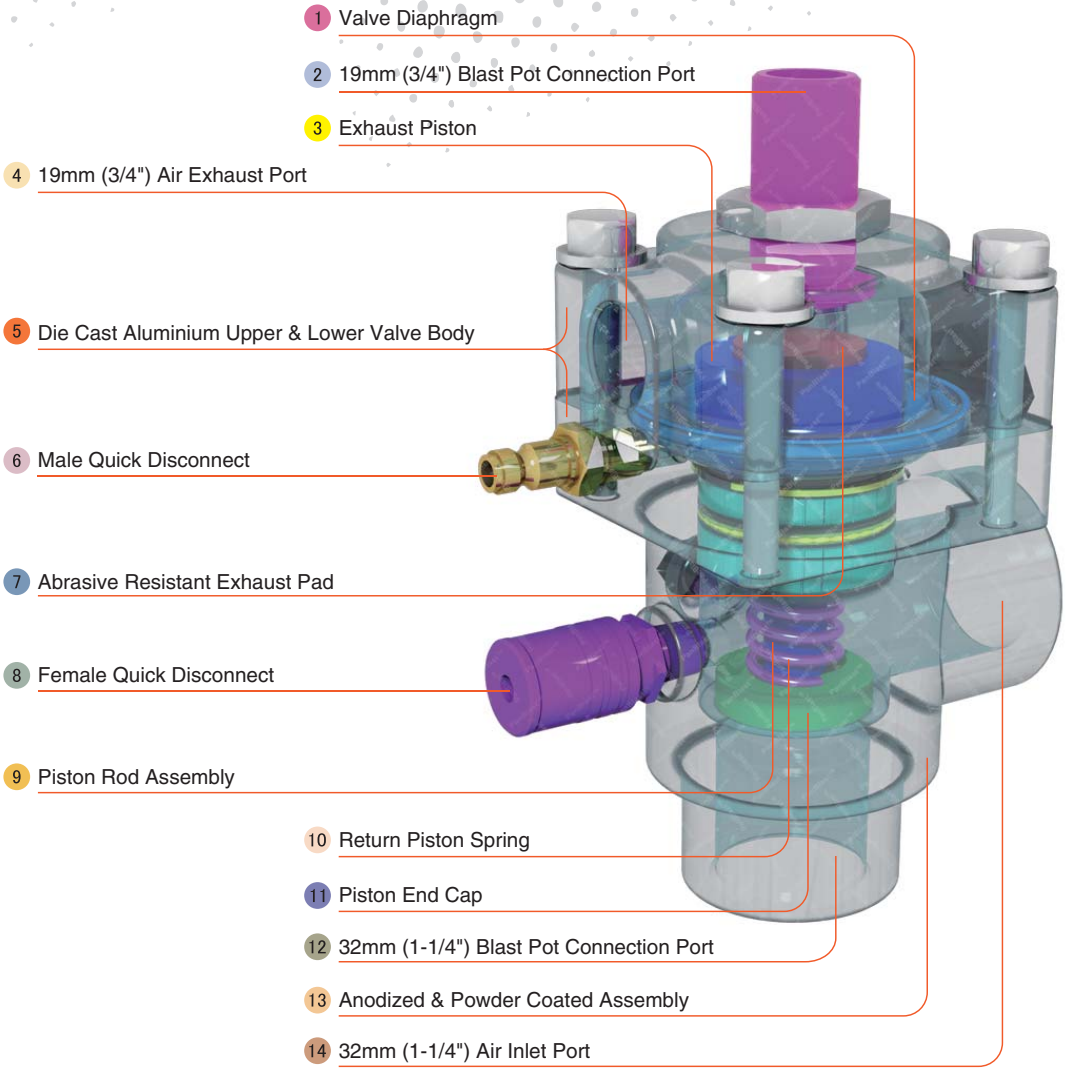
Exhaust Muffler

Twinline Hose

Moisture Separator

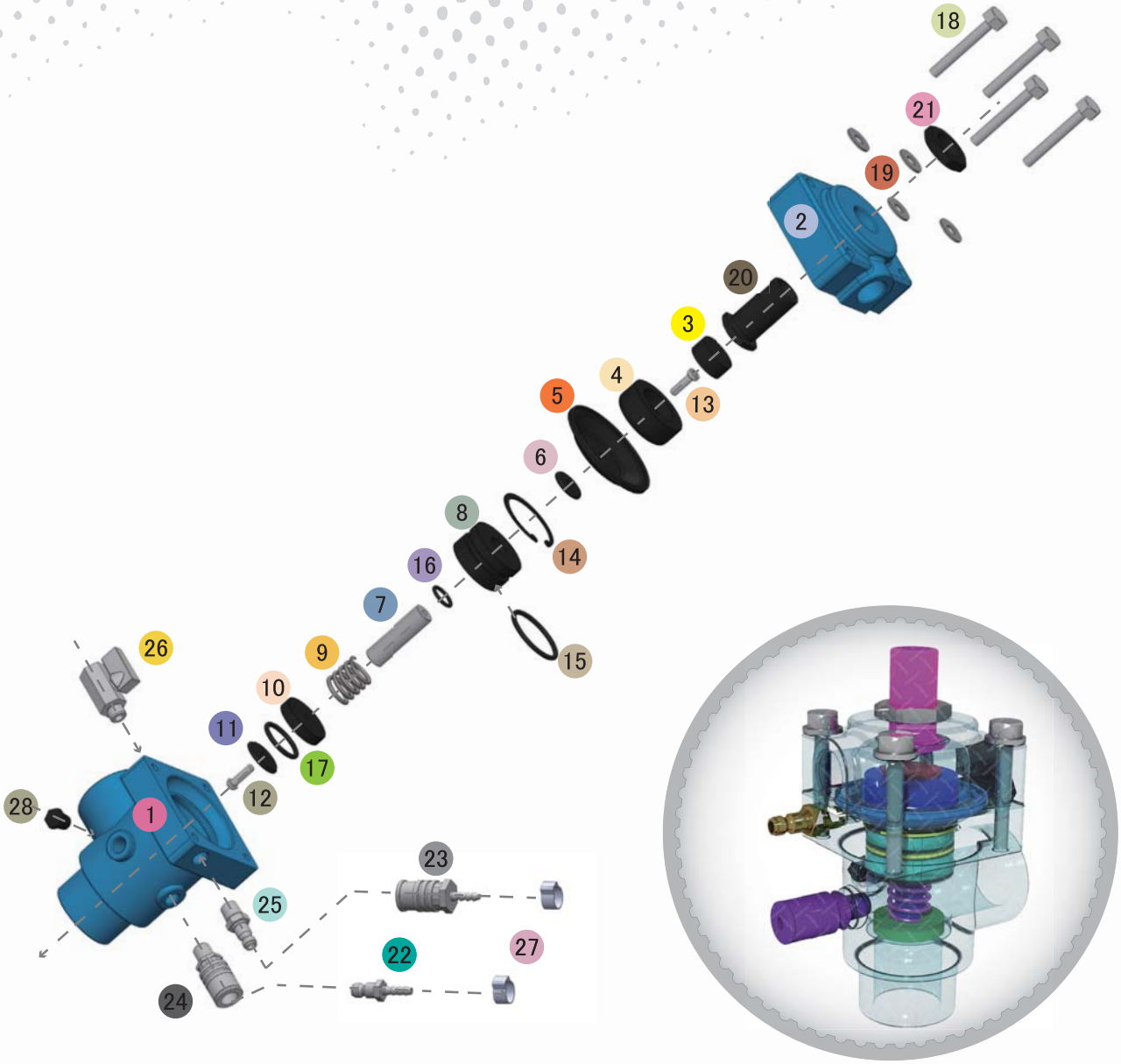
UniFlo Conversion Kit

Pop Up Valves



Component Highlights

1. Valve Diaphragm
2. 19 mm (3/4") Blast Pot Connection Port
3. Exhaust Piston
4. 19 mm (3/4") Air Exhaust Port
5. Die Cast Aluminium Upper & Lower Valve Body
6. Male Quick Disconnect
7. Abrasive Resistant Exhaust Pad
8. Female Quick Disconnect
9. Piston Rod Assembly
10. Return Piston Spring
11. Piston End Cap
12. 32 mm (1-1/4") Blast Pot Connection Port
13. Anodized & Powder Coated Assembly
14. 32 mm (1-1/4") Air Inlet Port



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0014	UniFlo Valve Assembly With Fittings	2.50 kg (5.51 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0092	UniFlo Seal Kit	3 5 15 16 17
BAC-RC-PB-0004	UniFlo Fittings Kit	20 21 24 25 26 28
BAC-RC-PB-0005	UniFlo Piston Kit	4 6 7 8 9 10 11 12 13 14 18 19
BAC-RC-PB-0097	UniFlo Top End Service Kit	3 4 5 20
BAC-RC-PB-0098	UniFlo Exhaust Pad Kit	3 X 3
BAC-RC-PB-0099	UniFlo Diaphragm Pad Kit	5 X 3

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Body	1	11 Retaining Disk	1	21 Lock Nut	1
2 Exhaust Chamber	1	12 Screw	1	22 Quick Disconnect Fitting Male	1
3 Exhaust Pad	1	13 Screw	1	23 Quick Disconnect Fitting Female	1
4 Piston	1	14 Circlip	1	24 Quick Disconnect Fitting Female	1
5 Diaphragm	1	15 O-Ring	1	25 Quick Disconnect Fitting Male	1
6 Backing Washer	1	16 O-Ring	1	26 Mini Ball Valve	1
7 Piston Rod	1	17 O-Ring	1	27 Hose Clamp	2
8 Bush	1	18 Hex Head Bolt	4	28 Plug	1
9 Spring	1	19 Flat Washer	4		
10 Piston End Cap	1	20 Nipple - Customized	1		

UniFlo Remote Control Kit

Product Features

The PanBlast™ UniFlo Remote Control Kit includes all the components required to equip generic pressure blast pots with remote control, or to upgrade pressure blast pots fitted with outdated remote control systems.

- PanBlast™ UniFlo Remote Control Valve.
- PanBlast™ AirFlo Remote Control Handle.
- PanBlast™ Twinline Hose.
- PanBlast™ Exhaust Muffler.
- All required fittings and hardware.

Common Applications

- Conversion of manual blast pot systems to remote control.
- Updating outmoded remote control blasting systems.

Complementary Products

Blast Pots

QuikStop IIS Pneumatic Handle

Corsa II Valve

Electric Remote Conversion Kit

Fina II Valve

Moisture Separator

Plana II Valve

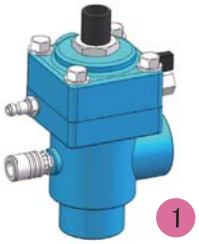
Titan II SAR

3 YAC-PF-PB-0013

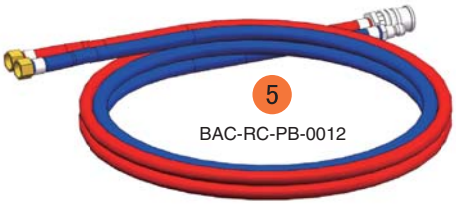
2 YAC-PF-0270-00

6 BAC-RC-PB-0085

4 YAC-RC-0487-00



1 BAC-RC-PB-0014



5 BAC-RC-PB-0012

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Assembly

Stock Code	Description	Weight
BAC-RC-0479-01	UniFlo Remote Control Kit	12 kg (26.46 lbs)

Parts List

Description	Qty	Description	Qty	Description	Qty
1 UniFlo Valve C/W Fittings	1	3 Elbow	1	5 20 m (66') Twinline Hose Assembly	1
2 Nipple	1	4 Exhaust Muffler	1	6 AirFlo Pneumatic Control Handle	1

Sola 5 Remote Control System

Product Features

The PanBlast™ Sola 5 Remote Control System combines a piston type inlet valve and a diaphragm type exhaust valve with the PanBlast AirFlo Remote Control Deadman Handle. The result is a complete remote control system for smaller blast pots. The BSP configuration is compatible with most non-U.S. blasting equipment.

- Fast, positive inlet valve actuation.
- Deadman style control handle for safety.
- Control and interconnecting hoses included.
- Anodized internal valve surfaces.
- Simple maintenance.
- Parts and service kits available.
- 13 mm (1/2") BSP threads.

Common Applications

- Blast room, yard and on site operations.
- Remote control for low capacity blast pots.

Complementary Products

Junior Plana Valve

Electric Remote Conversion Kit

Nylon Nozzle Holders

Blast Hoses

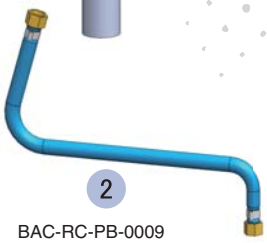
Fina II Valve

ATN-S Blast Nozzles

Nylon Couplings

Pop Up Valves

1
BAC-RC-PB-0018



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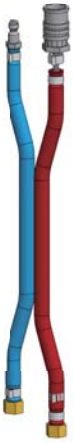
BAC-RC-PB-0009

3
BAC-RC-PB-0017



4
BAC-RC-PB-0013

5
BAC-RC-PB-0085

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Assembly

Stock Code	Description	Weight
BAC-RC-0505-00	Sola 5 Remote Control System	5.80 kg (12.76 lbs)

Parts List

Description	Qty	Description	Qty	Description	Qty
1 Sola 5 NPT Exhaust Valve	1	3 Sola 5 Inlet Valve Assembly	1	5 AirFlo Pneumatic Control Handle	1
2 Inter Connecting Hose	1	4 10 m (33') Twinline Hose Assembly	1		

Kombi NPT Remote Control Valve

Product Features

The PanBlast™ Kombi NPT Remote Control Valve is an air operated combination inlet and exhaust valve, used in conjunction with the AirStop Remote Control Handle to simultaneously control the blast pot supply air and exhaust. The NPT configuration is suited for use with most U.S. blasting equipment.

- One-piece construction for easy installation.
- Single piston design.
- 32 mm (1-1/4") NPT threads.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

AirStop Pneumatic Handle

Twinline Hose

AirStop II Pneumatic Handle

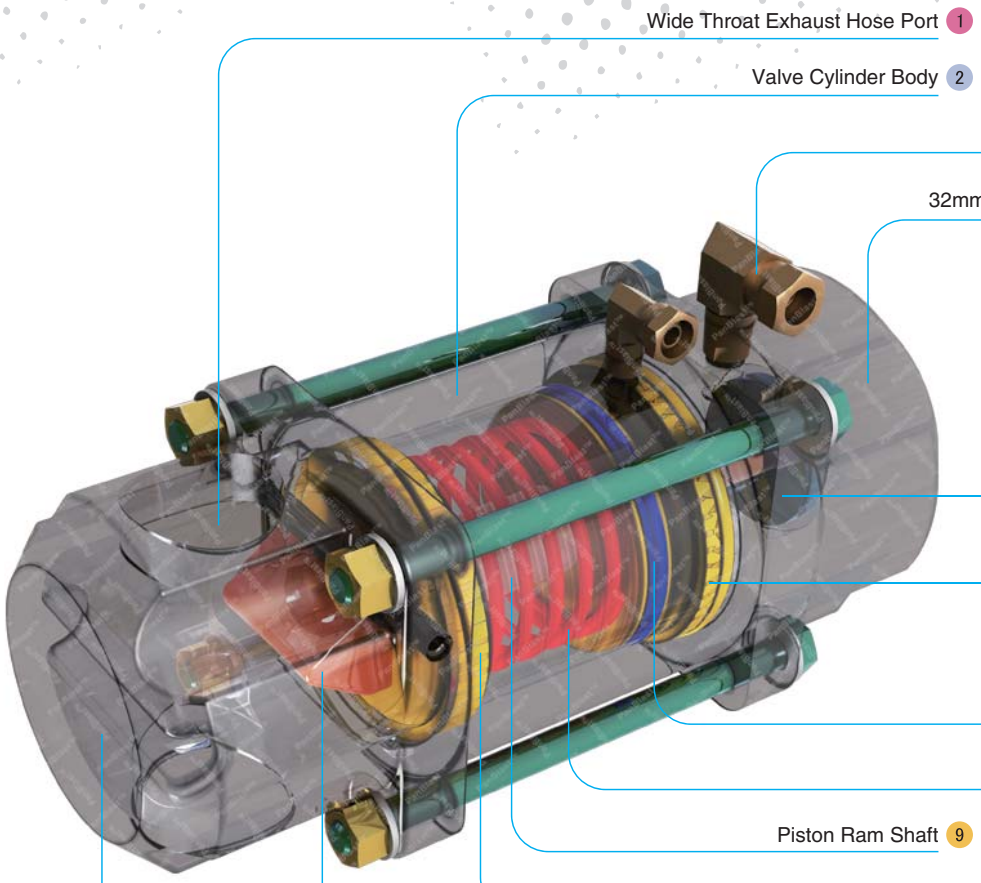
Pop Up Valves

QuikStop IIS Electric Handle

AirStop IV Pneumatic Handle

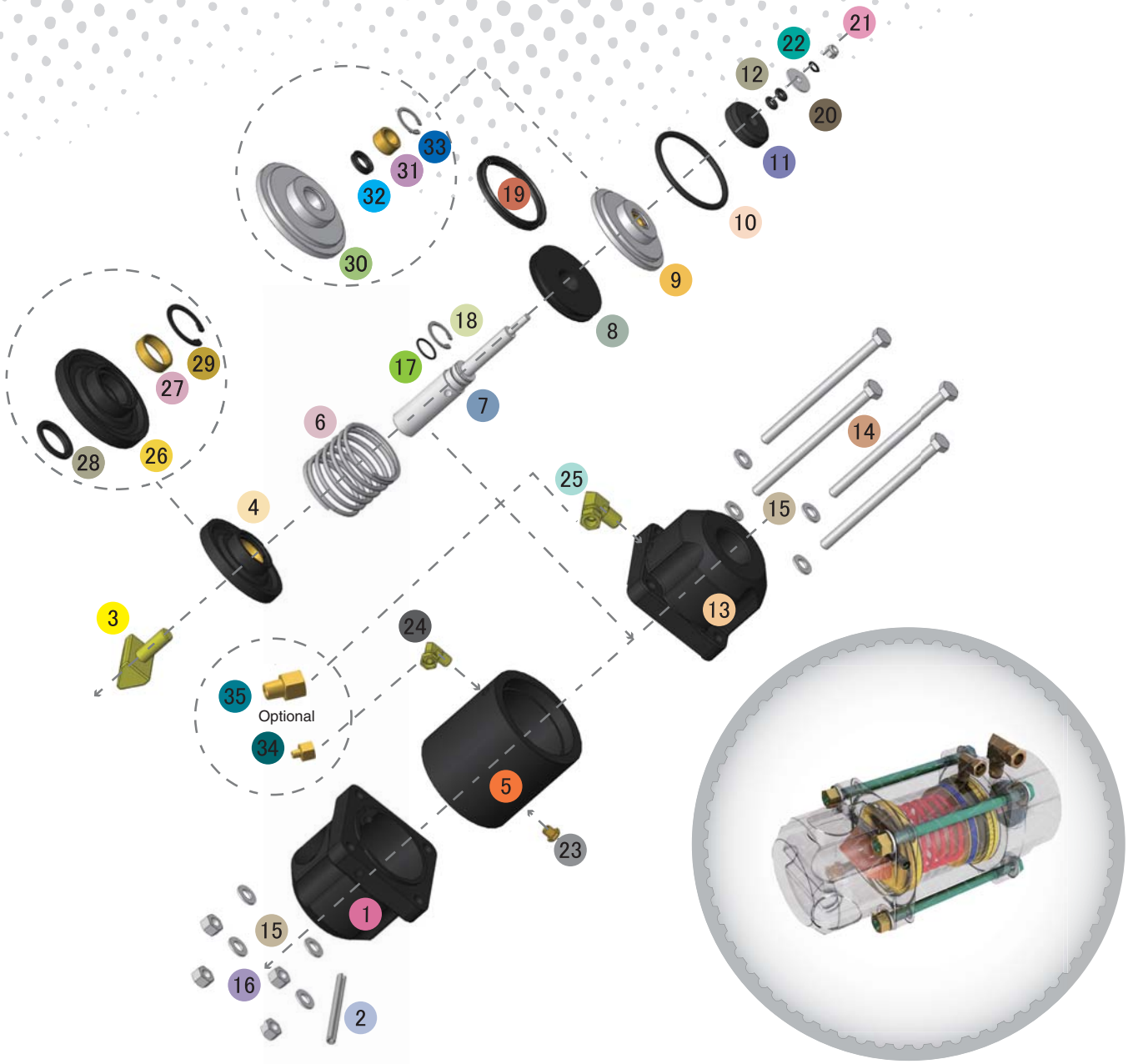
AirStop II Electric Handle

Exhaust Muffler



Component Highlights

1. Wide Throat Exhaust Hose Port
2. Valve Cylinder Body
3. Pilot Air Connector
4. 32 mm (1-1/4") Ported Cap Assembly
5. Valve Plug
6. Lower Rod Guide Assembly
7. Piston & Piston Seal
8. Valve Activation Spring
9. Piston Ram Shaft
10. Upper Rod Guide Assembly
11. Exhaust Hose Pinch Ram
12. Anodized & Powder Coated Assembly



Assembly

Stock Code	Description	Weight
BAC-RC-0143-02	Kombi NPT Remote Control Valve	4.3 kg (9.5 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0365	Kombi Valve Plug Assembly Kit	11, 12 x2, 20, 21, 22
BAC-RC-PB-0265	Kombi Valve Seal Service Kit	10, 11, 12 x2, 17, 18, 19, 21, 22, 28, 29, 32
BAC-RC-PB-0242	Kombi Valve End Cap Kit	1, 2
BAC-RC-0584-00	Kombi NPT/BSP Fittings Kit	34, 35
BAC-RC-PB-0163	Kombi Valve Service Kit	10, 11, 12 x2, 17, 18, 19, 20, 28, 32

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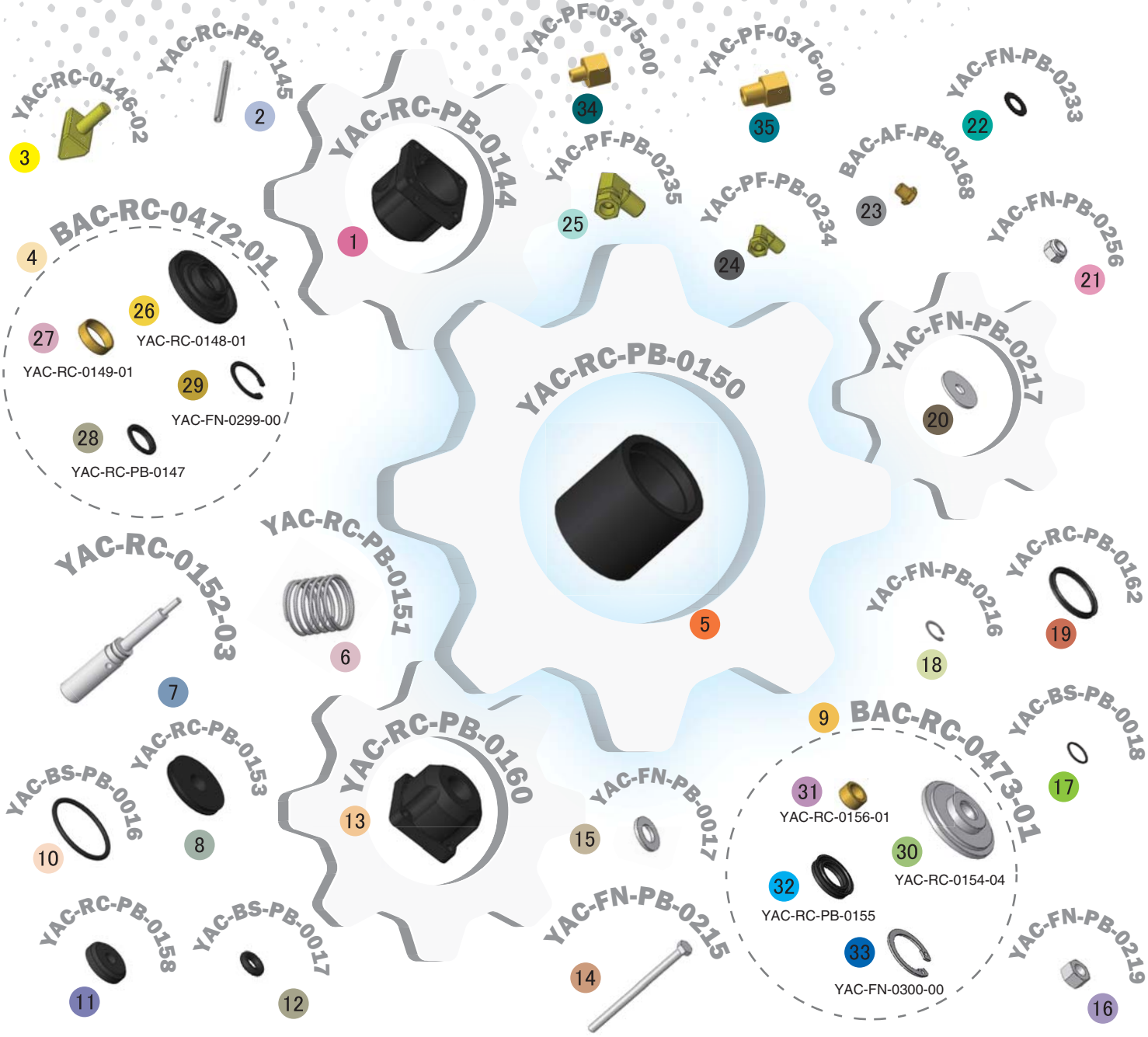


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Cap	1	13 Base	1	25 Elbow With Nut - NPT	1
2 Pin	1	14 Hex Head Bolt	4	26 Upper Rod Guide	1
3 Pinch Ram	1	15 Flat Washer	8	27 Upper Rod Guide Bush	1
4 Kombi Upper Rod Guide Kit (Items 26, 27, 28 & 29)	1	16 Nut	4	28 Upper Seal	1
5 Cylinder	1	17 O-ring	1	29 Circlip	1
6 Spring	1	18 Circlip	1	30 Lower Rod Guide	1
7 Shaft	1	19 Piston Seal	1	31 Lower Rod Guide Bush	1
8 Piston	1	20 Flat Washer	1	32 Lower Seal	1
9 Kombi Lower Rod Guide Kit (Items 30, 31, 32 & 33)	1	21 Lock Nut	1	33 Circlip	1
10 O-Ring	1	22 Spring Washer	1	34 NPT Male To BSP Female Adaptor (Optional)	1
11 Valve Plug	1	23 Exhaust Filter Brass	1	35 NPT Male To BSP Female Adaptor (Optional)	1
12 O-ring	2	24 Elbow With Nut - NPT	1		

Kombi II NPT Remote Control Valve

Product Features

The PanBlast™ Kombi II NPT Remote Control Valve is an improved combination inlet and exhaust valve, working in conjunction with the AirStop Remote Control Handle to simultaneously control the blast pot supply air and exhaust. The Kombi II features updated materials and a simplified design over the original Kombi valve. The NPT configuration is suitable for use with most U.S. blasting equipment.

- Simplified, integrated design.
- Redesigned Delrin® upper rod guide.
- Clear acrylic top cover allows inspection of the exhaust hose.
- Powder coat external finish.
- Anodized internally.
- Interchangeable with other generic valves.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

AirStop Pneumatic Handle

AirStop II Pneumatic Handle

AirStop Electric Handle

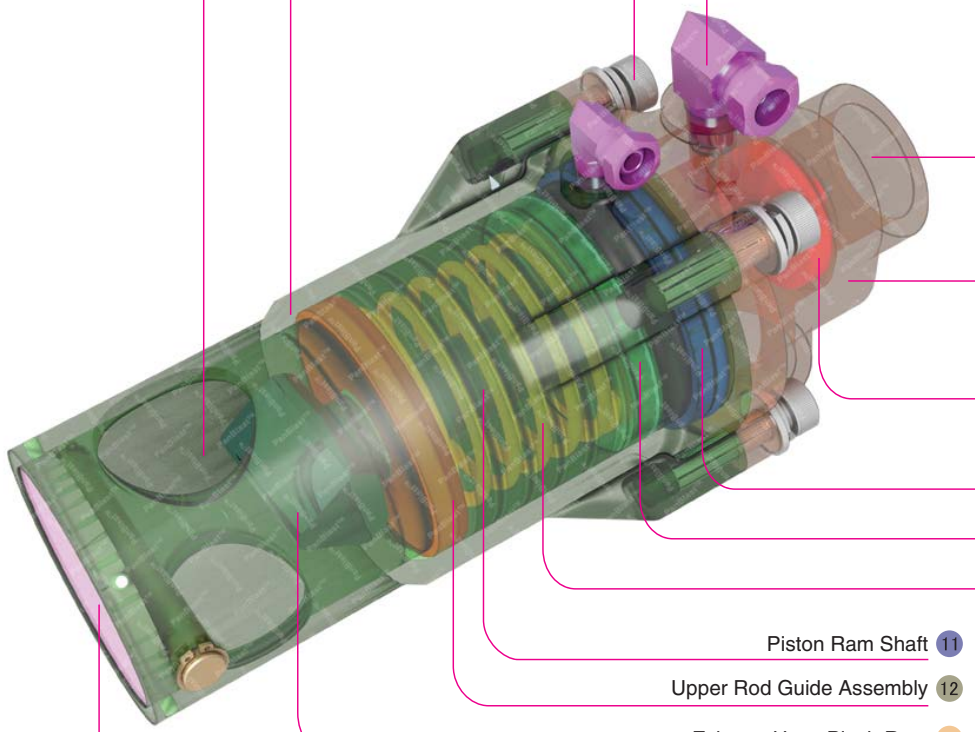
AirStop II Electric Handle

Twinline Hose

Pop Up Valves

AirStop IV Pneumatic Handle

Exhaust Muffler



Component Highlights

1. Wide Throat Exhaust Hose Port
2. Valve Cylinder
3. Quick Release Cap Assembly
4. Pilot Air Connector
5. 32 mm (1-1/4") Port
6. Zinc Plated Cast Iron Cap
7. Valve Plug
8. Lower Rod Guide Assembly
9. Piston & Piston Seal
10. Valve Spring
11. Piston Ram Shaft
12. Upper Rod Guide Assembly
13. Exhaust Hose Pinch Ram
14. Transparent Exhaust Hose Viewing Window

Assembly

Stock Code	Description	Weight
BAC-RC-0509-00	Kombi II NPT Remote Control Valve	3.9 kg (8.6 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0365	Kombi Valve Plug Assembly Kit	18 19 x2 20 21 22
BAC-RC-PB-0265	Kombi Valve Seal Service Kit	12 13 14 17 18 19 x2 20 21 22 30 33
BAC-RC-PB-0163	Kombi Valve Service Kit	12 13 14 17 18 19 x2 20 30 33

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Cover	1	12 O-ring	1	23 Elbow With Nut - NPT	1
2 Pin	1	13 Circlip	1	24 Base	1
3 Circlip	2	14 Piston Seal	1	25 Screw	4
4 Screw	4	15 Piston	1	26 Flat Washer	4
5 Cylinder	1	16 Kombi Lower Rod Guide Kit	1	27 Spring Washer	4
6 Exhaust Filter Brass	1	17 O-ring	1	28 Lower Rod Guide	1
7 Elbow With Nut - NPT	1	18 Valve Plug	1	29 Lower Rod Guide Bush	1
8 Pinch Ram	1	19 O-ring	2	30 Lower Seal	1
9 Kombi II Upper Rod Guide Kit	1	20 Flat Washer	1	31 Circlip	1
10 Spring	1	21 Spring Washer	1	32 Upper Rod Guide	1
11 Shaft	1	22 Lock Nut	1	33 Upper Seal	1

Kombi III NPT Remote Control Valve

Product Features

The PanBlast™ Kombi III NPT Remote Control Valve is a high flow rate combination type inlet and exhaust valve; working in conjunction with the AirStop Remote Control Handle to simultaneously control the blast pot supply air and exhaust. The Kombi III features updated materials and a simplified design over the original Kombi valve. The 38 mm (1-1/2") NPT thread flow ports are suitable for use with most U.S. blasting equipment.

- 44% larger flow area than Kombi and Kombi II valves.
- Simplified, integrated design.
- Redesigned Delrin® upper rod guide.
- Clear acrylic top cover allows inspection of the exhaust hose.
- Powder coat external finish.
- Anodized internally.
- Interchangeable with other generic valves.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

AirStop Pneumatic Handle

AirStop II Pneumatic Handle

AirStop Electric Handle

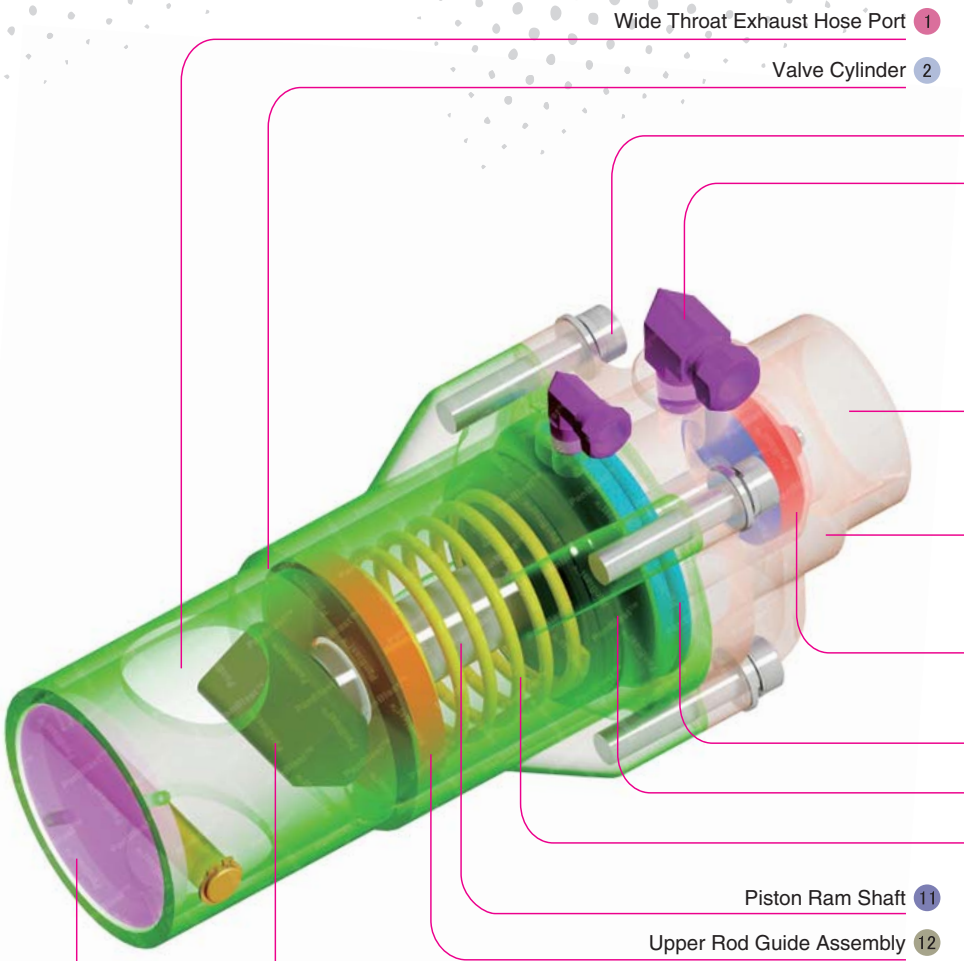
AirStop II Electric Handle

Twinline Hose

Pop Up Valves

AirStop IV Pneumatic Handle

Exhaust Muffler



Component Highlights

1. Wide Throat Exhaust Hose Port
2. Valve Cylinder
3. Quick Release Cap Assembly
4. Pilot Air Connector
5. 38 mm (1-1/2") Port
6. Zinc Plated Cast Iron Cap
7. Valve Plug
8. Lower Rod Guide Assembly
9. Piston & Piston Seal
10. Valve Spring
11. Piston Ram Shaft
12. Upper Rod Guide Assembly
13. Exhaust Hose Pinch Ram
14. Transparent Exhaust Hose Viewing Window

Assembly

Stock Code	Description	Weight
BAC-RC-0662-00	Kombi III NPT Remote Control Valve	3.9 kg (8.6 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0365	Kombi Valve Plug Assembly Kit	18 19 x2 20 21 22
BAC-RC-PB-0265	Kombi Valve Seal Service Kit	12 13 14 17 18 19 x2 20 21 22 30 33
BAC-RC-PB-0163	Kombi Valve Service Kit	12 13 14 17 18 19 x2 20 30 33
BAC-RC-0667-00	Kombi II to Kombi III Conversion Kit	24 28

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Cover	1	12 O-ring	1	23 Elbow With Nut - NPT	1
2 Pin	1	13 Circlip	1	24 Base	1
3 Circlip	2	14 Piston Seal	1	25 Screw	4
4 Screw	4	15 Piston	1	26 Flat Washer	4
5 Cylinder	1	16 Kombi Lower Rod Guide Kit	1	27 Spring Washer	4
6 Exhaust Filter Brass	1	17 O-ring	1	28 Plug Spacer	1
7 Elbow With Nut - NPT	1	18 Valve Plug	1	29 Lower Rod Guide	1
8 Pinch Ram	1	19 O-ring	2	30 Lower Rod Guide Bush	1
9 Kombi II Upper Rod Guide Kit	1	20 Flat Washer	1	31 Lower Seal	1
10 Spring	1	21 Spring Washer	1	32 Circlip	1
11 Shaft	1	22 Lock Nut	1	33 Upper Rod Guide	1
				34 Upper Seal	1

Helix 150 Valve Assembly

Product Features

The PanBlast™ Helix 150 BSP Remote Control Valve combines the Helix 100 BSP Inlet Control Valve and the Helix 50 BSP Exhaust Control Valve, for a compact, air actuated valve that controls the blast pot supply air and exhaust, in tandem with a remote control handle. The BSP configuration is compatible with most non-U.S. blasting equipment.

- Anodized internal parts.
- Powder coated external parts.
- Parts interchangeable with OEM RMS/RCV style valves.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

AirFlo Pneumatic Handle

QuikStop IIS Pneumatic Handle

AirFlo Electric Handle

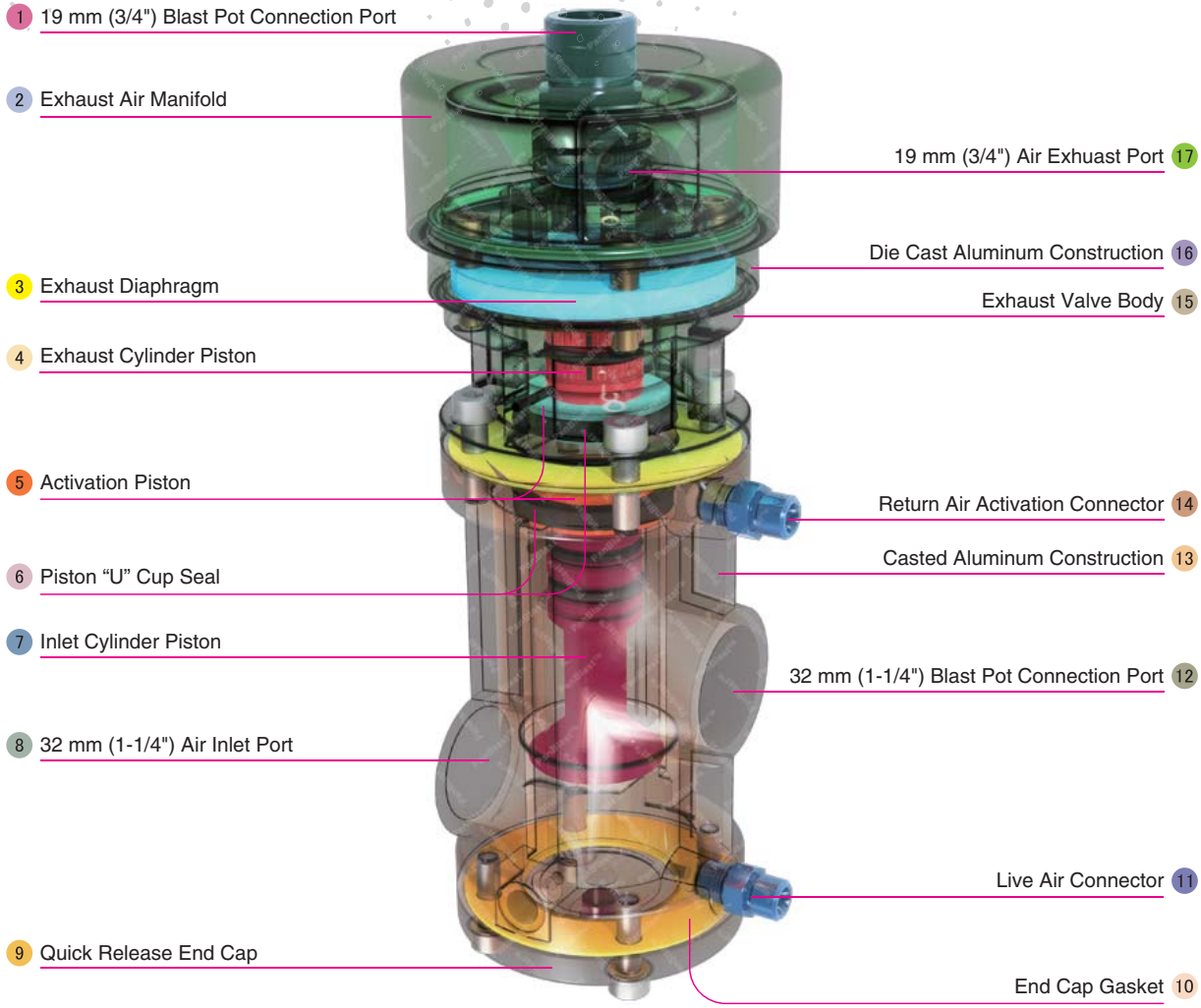
Exhaust Muffler

Twinline Hose

Moisture Separator

Plana II Valve

Fina II Valve



Component Highlights

1. 19 mm (3/4") Blast Pot Connection Port
2. Exhaust Air Manifold
3. Exhaust Diaphragm
4. Exhaust Cylinder Piston
5. Activation Piston
6. Piston "U" Cup Seal
7. Inlet Cylinder Piston
8. 32 mm (1-1/4") Air Inlet Port
9. Quick Release End Cap
10. End Cap Gasket
11. Live Air Connector
12. 32 mm (1-1/4") Blast Pot Connection Port
13. Casted Aluminum Construction
14. Return Air Activation Connector
15. Exhaust Valve Body
16. Die Cast Aluminum Construction
17. 19 mm (3/4") Air Exhuast Port

Assembly

Stock Code	Description	Weight
BAC-RC-PB-0307	Helix 150 Valve Assembly	3.24 kg (7.13 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-0478-00	Helix 150 Valve Seal Kit	3 6 8 x3 11 x2 13 x2

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Nipple - Customized	1	7 Outlet Piston	1	13 Cap Gasket	2
2 Exhaust Manifold	1	8 O-ring	3	14 Housing	1
3 O-ring	1	9 Exhaust Cylinder	1	15 Nipple	2
4 Screw	12	10 Piston	2	16 Inlet Piston	1
5 Exhaust Base	1	11 Piston U-Seal	2	17 Cylinder Housing Cap	1
6 Diaphragm	1	12 Screw	2	18 Plug	1

Helix 150 NPT Valve Assembly

Product Features

The PanBlast™ Helix 150 NPT Remote Control Valve combines the Helix 100 NPT Inlet Control Valve and the Helix 50 NPT Exhaust Control Valve, for a compact, air actuated valve that controls the blast pot supply air and exhaust, in tandem with a remote control handle. The NPT configuration is compatible with most U.S. blasting equipment.

- Anodized internal parts.
- Powder coated external parts.
- Parts interchangeable with OEM RMS/RCV style valves.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

AirFlo Pneumatic Handle

QuikStop IIS Pneumatic Handle

AirFlo Electric Handle

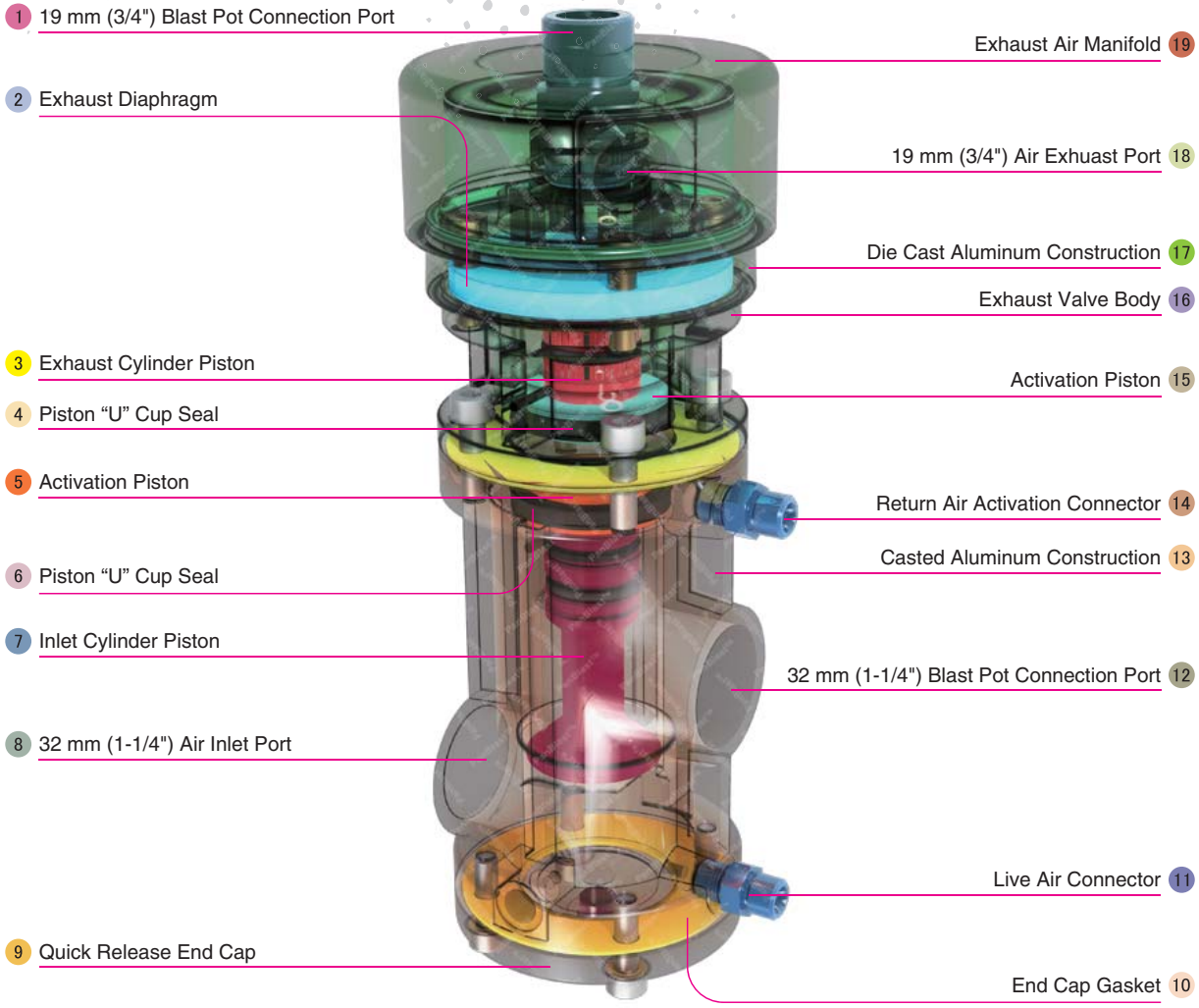
Exhaust Muffler

Twinline Hose

Moisture Separator

Plana II Valve

Fina II Valve



Component Highlights

1. 19 mm (3/4") Blast Pot Connection Port
2. Exhaust Diaphragm
3. Exhaust Cylinder Piston
4. Piston “U” Cup Seal
5. Activation Piston
6. Piston “U” Cup Seal
7. Inlet Cylinder Piston
8. 32 mm (1-1/4") Air Inlet Port
9. Quick Release End Cap
10. End Cap Gasket
11. Live Air Connector
12. 32 mm (1-1/4") Blast Pot Connection Port
13. Die Cast Aluminum Construction
14. Return Air Activation Connector
15. Activation Piston
16. Exhaust Valve Body
17. Die Cast Aluminum Construction
18. 19 mm (3/4") Air Exhuast Port
19. Exhaust Air Manifold

Assembly

Stock Code	Description	Weight
BAC-RC-PB-0311	Helix 150 NPT Valve Assembly	3.24 kg (7.13 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-0478-00	Helix 150 Valve Seal Kit	3 6 8 x3 11 x2 13 x2

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Nipple - NPT	1	7 Outlet Piston - NPT	1	13 Cap Gasket	2
2 Exhaust Manifold - NPT	1	8 O-ring	3	14 Housing - NPT	1
3 O-ring	1	9 Exhaust Cylinder - NPT	1	15 Nipple - NPT	2
4 Screw	12	10 Piston	2	16 Inlet Piston - NPT	1
5 Exhaust Base - NPT	1	11 Piston U-Seal	2	17 Cylinder Housing Cap	1
6 Diaphragm	1	12 Screw	2	18 Plug - NPT	1

Pinch Valve NPT Assembly

Product Features

The PanBlast™ Pinch Valve NPT is designed to allow an operator to halt the blasting process without depressurizing the blast pot by isolating flow within the blast hose. The pinch operation provides a simple method of ceasing the blasting operation at the nozzle. The NPT configuration is compatible with most U.S. blasting equipment.

- Simple piston operation.
- Cost effective control.
- Easily activated by a deadman control handle.
- Plunger guide tubes for consistent travel.
- NPT supply air connection.

Common Applications

- Simple, temporary blasting shutoff/startup at the blast nozzle.
- Economical flow control for blasting operations.

Note:
The Pinch NPT Valve is not a fail-safe blast pot control system and should not be used for unattended shutoff.

Complementary Products

AirFlo Pneumatic Handle

QuikStop IIS Pneumatic Handle

AirFlo Electric Handle

Blast Nozzles

Blast Hoses

Couplings & Nozzle Holders

Whip Check Cables

Enviro Valve

Component Highlights

1 Pilot Air Activation Port
2 Cylinder Piston
3 Piston O-ring
4 Blast Hose Ram Guide Tube
5 Guide Tube Bolts
6 "V" Blast Hose Holder
7 Cast Iron Base
8 Blast Hose Pinch Ram Assembly
9 Powder Coated for Corrosion Resistance
10 Piston Seal
11 Durable Cast Iron Body

Assembly

Stock Code	Description	Weight
BAC-RC-0188-02	Pinch Valve Assembly	5.15 kg (11.33 lbs)

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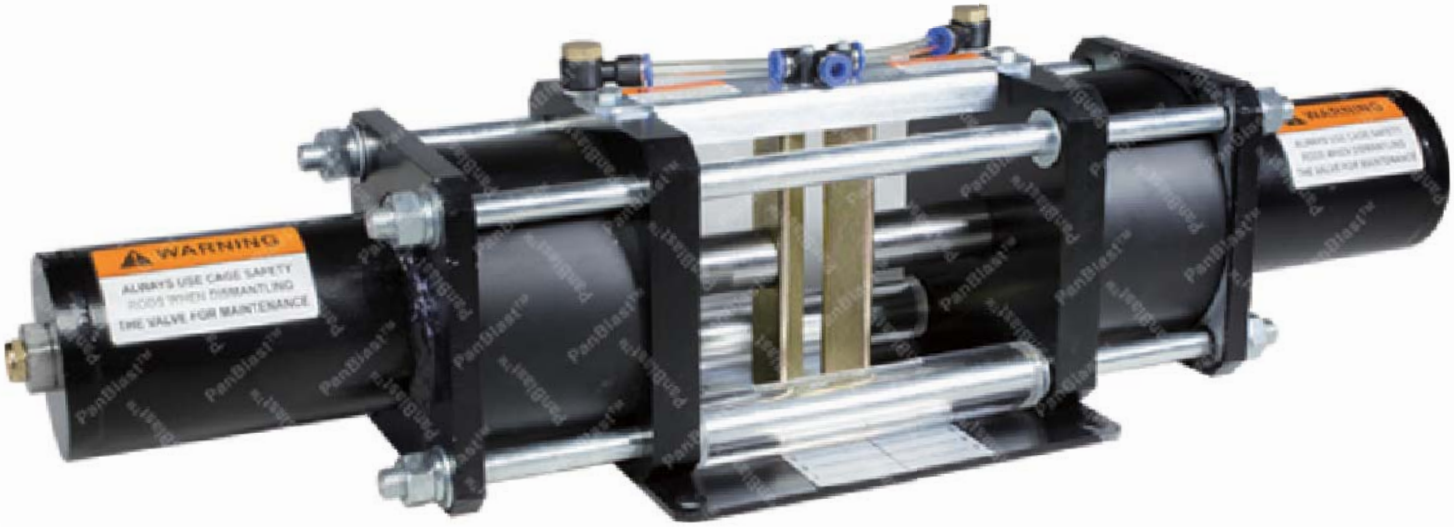
Parts List

Description	Qty	Description	Qty	Description	Qty
1 Body	1	4 Seal	1	7 Flat Washer	2
2 Piston	1	5 Guide Tube	2	8 Hex Head Bolt	2
3 O-ring	1	6 Base	1		

Safe-T-Pinch Valve Assembly



Product Features

The PanBlast™ Safe-T-Pinch Valve is a pneumatically operated normally closed horizontally configured pinch valve, combining dual pinch rams to pinch the blast hose via a piloted air signal to start and stop the abrasive blasting process.

- Fail safe normally closed system.
- Wear dispersion dual pinch rams.
- Accommodates all blast hose sizes.
- Encapsulated pinch ram chamber.

Common Applications

- General abrasive blasting operations.
- Multi-operator large site blasting projects.
- Shipyard manufacturing & repair yards.
- Oil & gas plant shut down maintenance.

Complementary Products

AirFlo Pneumatic Handle

Blast Hoses

QuikStop IIS Pneumatic Handle

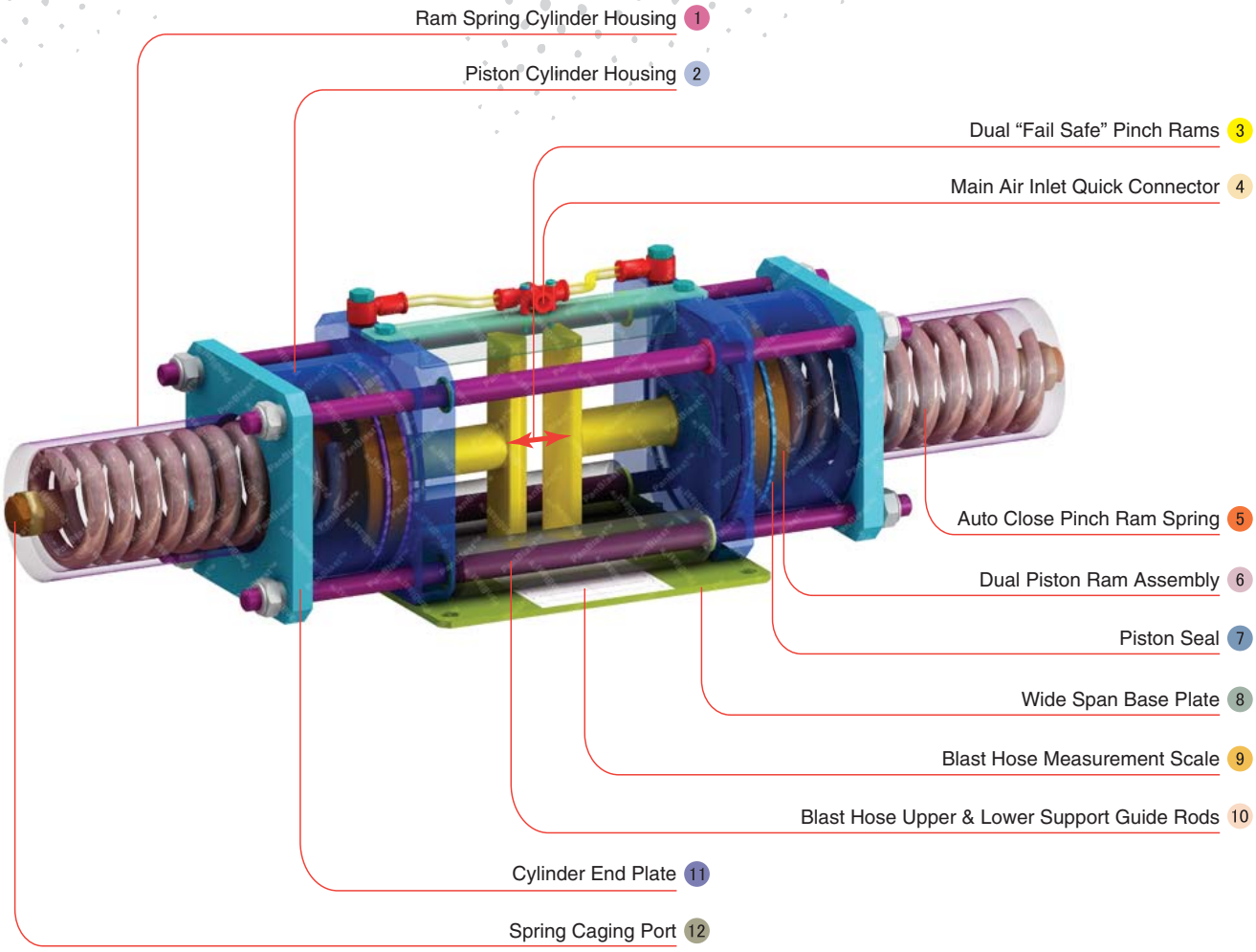
AirStop II Electric Handle

Fina II Valve

Tandem Inlet Valve

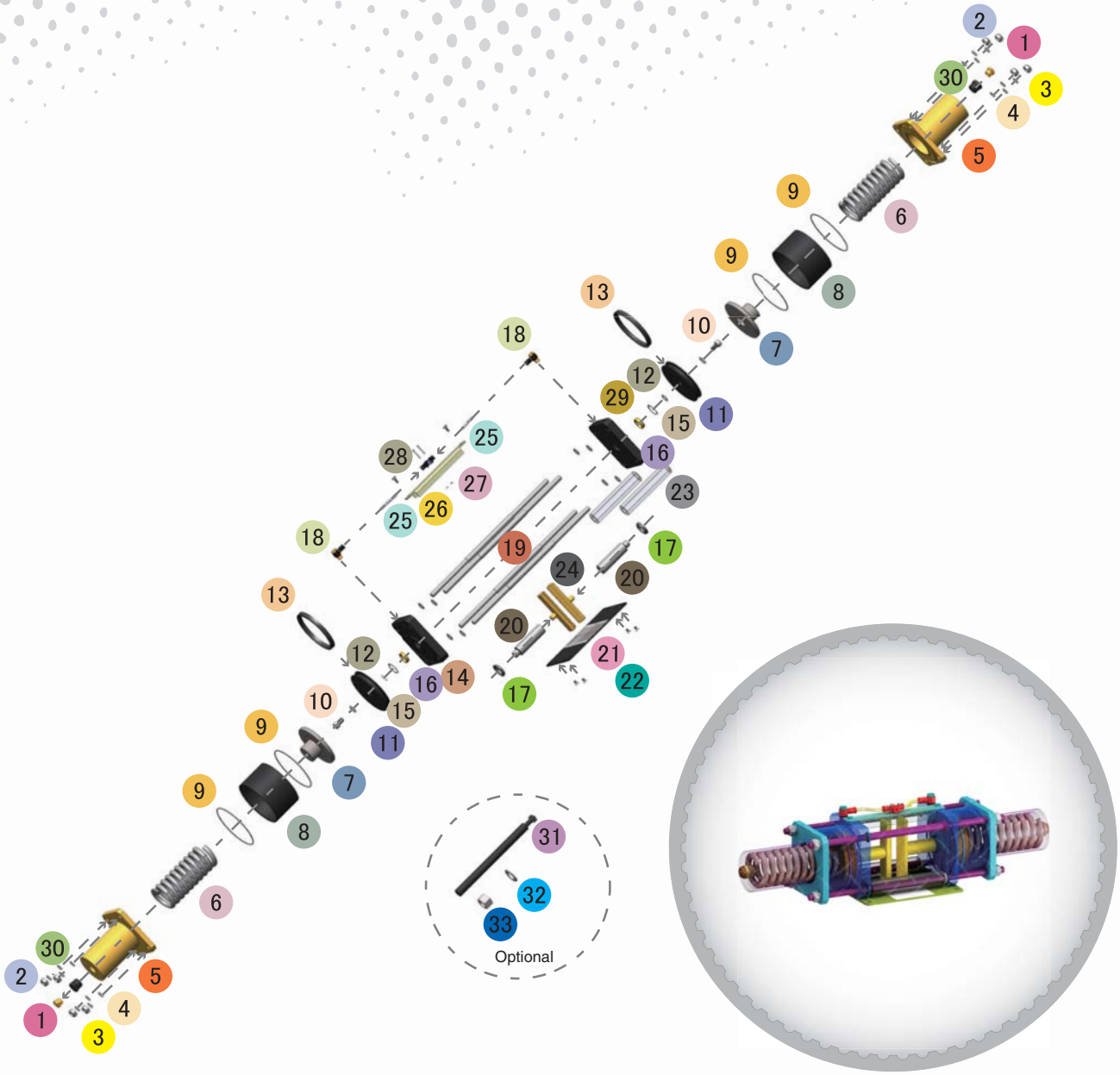
Electric Remote Systems

Kombi II Remote Valve



Component Highlights

1. Ram Spring Cylinder Housing
2. Piston Cylinder Housing
3. Dual “Fail Safe” Pinch Rams
4. Main Air Inlet Quick Connector
5. Auto Close Pinch Ram Spring
6. Dual Piston Ram Assembly
7. Piston Seal
8. Wide Span Base Plate
9. Blast Hose Measurement Scale
10. Blast Hose Upper & Lower Support Guide Rods
11. Cylinder End Plate
12. Spring Caging Port



Assembly

Stock Code	Description	Weight
BAC-RC-0565-00	Safe-T-Pinch Valve Assembly	19 kg (41.89 lbs)

Optional Accessories

Stock Code	Description	Include Items
YAC-RC-0588-00	Spring Cage Stud	31
YAC-FN-0396-00	Flat Washer	32
YAC-FN-0395-00	Nut	33
YAC-RC-0598-00	Spring Maintenance Kit	31 x2 32 x2 33 x2

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 1/4" Brass Filter	2	11 Piston	2	21 Support Plate	1
2 Nut	8	12 O-ring	2	22 Label-Scale Sticker	2
3 Spring Washer	8	13 Piston U Seal	2	23 Acrylic Tube	2
4 Flat Washer	16	14 Mount Plate A	1	24 Ram	2
5 End Cap	2	15 Circlip	2	25 6 mm OD x 3.5 mm ID Air Tube	0.2 m
6 Outer Spring	2	16 Guide Bush	2	26 Guide Plate	1
7 Spring Retainer	2	17 Shaft Dust Seal	2	27 Lock Nut	2
8 Cylinder	2	18 1/4" Elbow Tube Connector SPH1/4-02	2	28 6 mm 'T' Type 3-Ways Tube Connector SPE6	1
9 O-ring	4	19 Retain Bar	4	29 Mount Plate B	1
10 Screw	2	20 Shaft	2	30 Reducing Bush	2

3

Remote Control Handles

■ Air Bleed ■ Non Bleed ■ Electric ■ Twinline Hoses

Air Bleed

QUIKSTOP IIS PNEUMATIC CONTROL HANDLE	BAC-RC-0236-04	P214 - P217
AIRFLO PNEUMATIC CONTROL HANDLE	BAC-RC-PB-0085	P218 - P221
AIRFLO NPT PNEUMATIC CONTROL HANDLE	BAC-RC-PB-0139	P222 - P225

Non Bleed

AIRSTOP PNEUMATIC CONTROL HANDLE	BAC-RC-PB-0084	P226 - P229
AIRSTOP NPT PNEUMATIC CONTROL HANDLE	BAC-RC-PB-0180	P230 - P233
AIRSTOP II NPT PNEUMATIC CONTROL HANDLE	BAC-RC-PB-0164	P234 - P237
AUTO-LOK CONTROL HANDLE ASSEMBLY	BAC-RC-PB-0339	P238 - P241
AIRSTOP IV NPT PNEUMATIC CONTROL HANDLE	BAC-RC-0549-00	P242 - P245

Electric

QUIKSTOP IIS ELECTRIC CONTROL HANDLE	BAC-RC-0612-00	P246 - P249
AIRFLO ELECTRIC CONTROL HANDLE	BAC-RC-PB-0104	P250 - P253
AIRSTOP ELECTRIC CONTROL HANDLE	BAC-RC-0237-05	P254 - P257
AIRSTOP II ELECTRIC CONTROL HANDLE	BAC-RC-0356-02	P258 - P261
ERC1-1 ELECTRIC REMOTE CONTROL	BAC-RC-0661-00	P262 - P263
ERC6-1 ELECTRIC REMOTE SYS W STAND	BAC-RC-0595-00	P264 - P265
ERC6-2 ELEC REMOTE SYS WITH AIRBLOW	BAC-RC-0602-00	P266 - P267
ELECTRIC REMOTE CONVERSION KIT-20M	BAC-RC-0118-02	P268 - P271
ELECTRIC REMOTE CONVERSION KIT-40M	BAC-RC-0025-02	P268 - P271
ELECTRIC REMOTE CONVERSION KIT-60M	BAC-RC-0600-01	P268 - P271

Twinline Hoses

10M (33') TWINLINE HOSE ASSEMBLY	BAC-RC-PB-0013	P272 - P273
20M (66') TWINLINE HOSE ASSEMBLY	BAC-RC-PB-0012	P272 - P273
20M (66') TWINLINE EXT/HOSE ASSEMBLY	BAC-RC-PB-0026	P272 - P273

Remote Control Handles

3

QuikStop IIS Pneumatic Control Handle

Product Features

The PanBlast™ QuikStop IIS Pneumatic Control Handle is an ergonomic deadman device, allowing an operator to safely operate the blast nozzle without a conventional hold down handle, thus reducing operator fatigue.

- Simple ball and wrist strap device.
- Works with standard twinline hose.
- Immediate pilot air shutoff if blast hose is dropped.
- Reduces operator fatigue.

Common Applications

- General abrasive blasting operations.
- Operations requiring extended blasting uptime.

Complementary Products

Sola 5 Inlet Valve

Sola 10 Inlet Valve

Sola 30 Inlet Valve

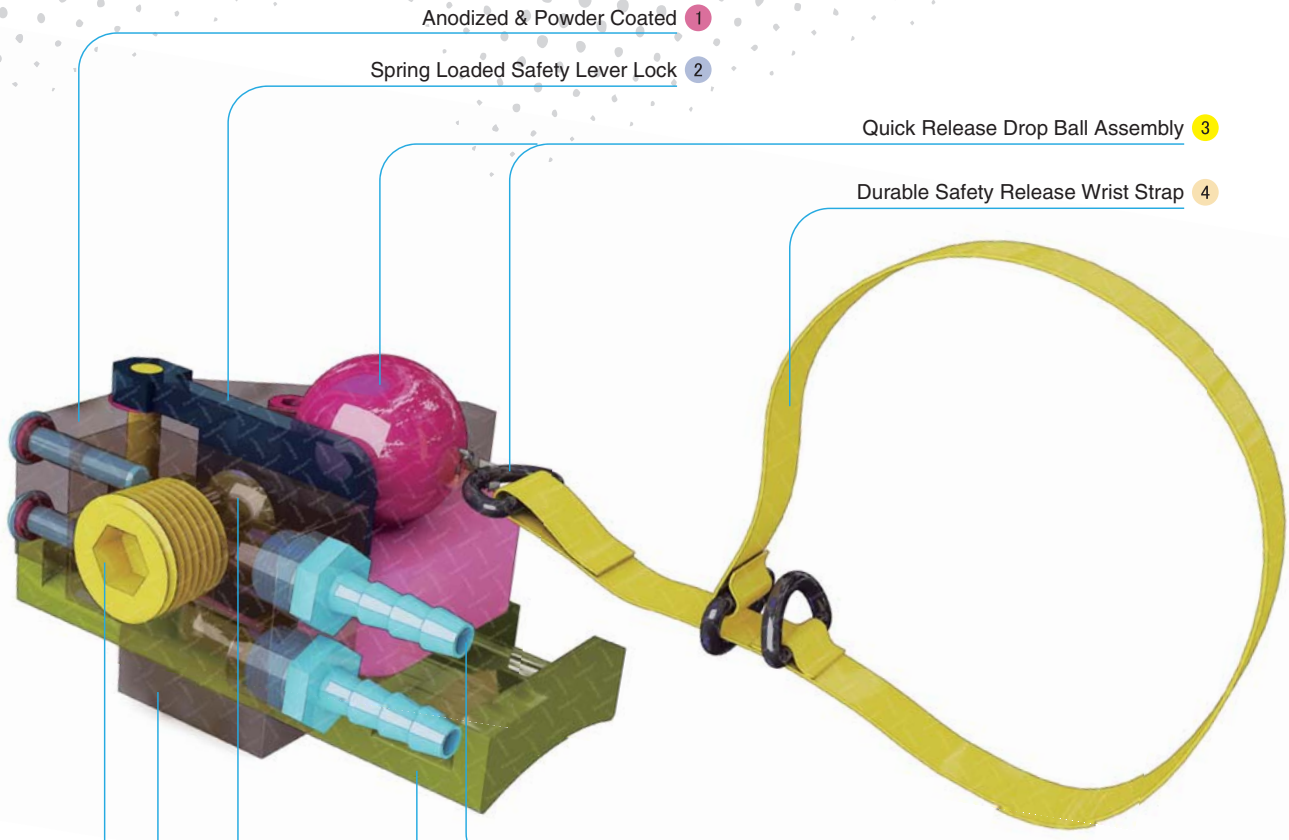
UniFlo Remote Valve

AirFlo Pneumatic Handle

Helix 150 Remote Valve

Blast Hoses

Twinline Hose



Component Highlights

1 Anodized & Powder Coated

2 Spring Loaded Safety Lever Lock

3 Quick Release Drop Ball Assembly

4 Durable Safety Release Wrist Strap

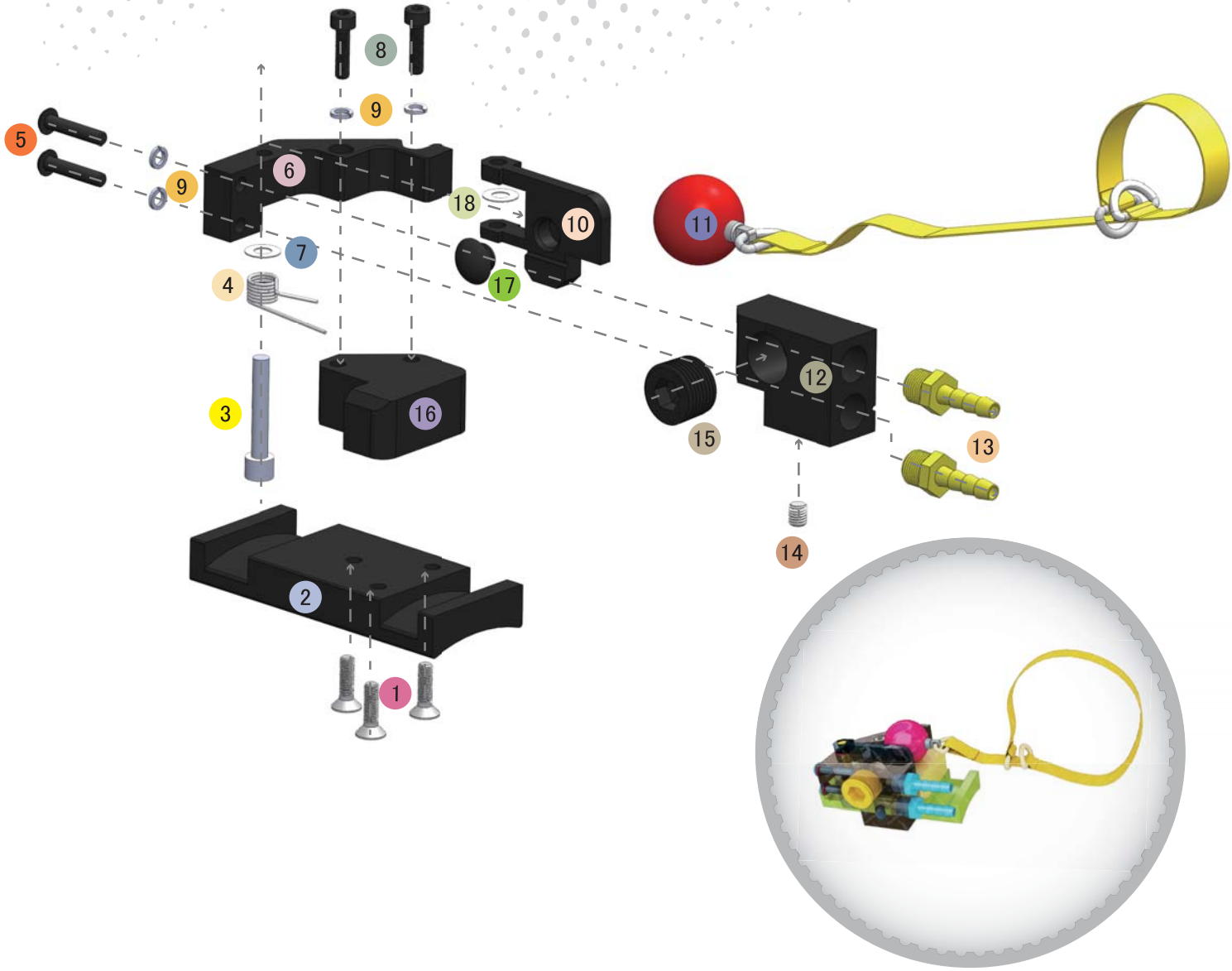
5 3 mm (1/8") Universal Twin Line Connectors

6 Positive Fit Contoured Base Mount

7 Activation Bumper Button

8 Machined Aluminium Construction

9 Inspection Clean Out Port



Assembly

Stock Code	Description	Weight
BAC-RC-0236-04	QuikStop IIS Pneumatic Control Handle	0.3 kg (10.6 lbs)

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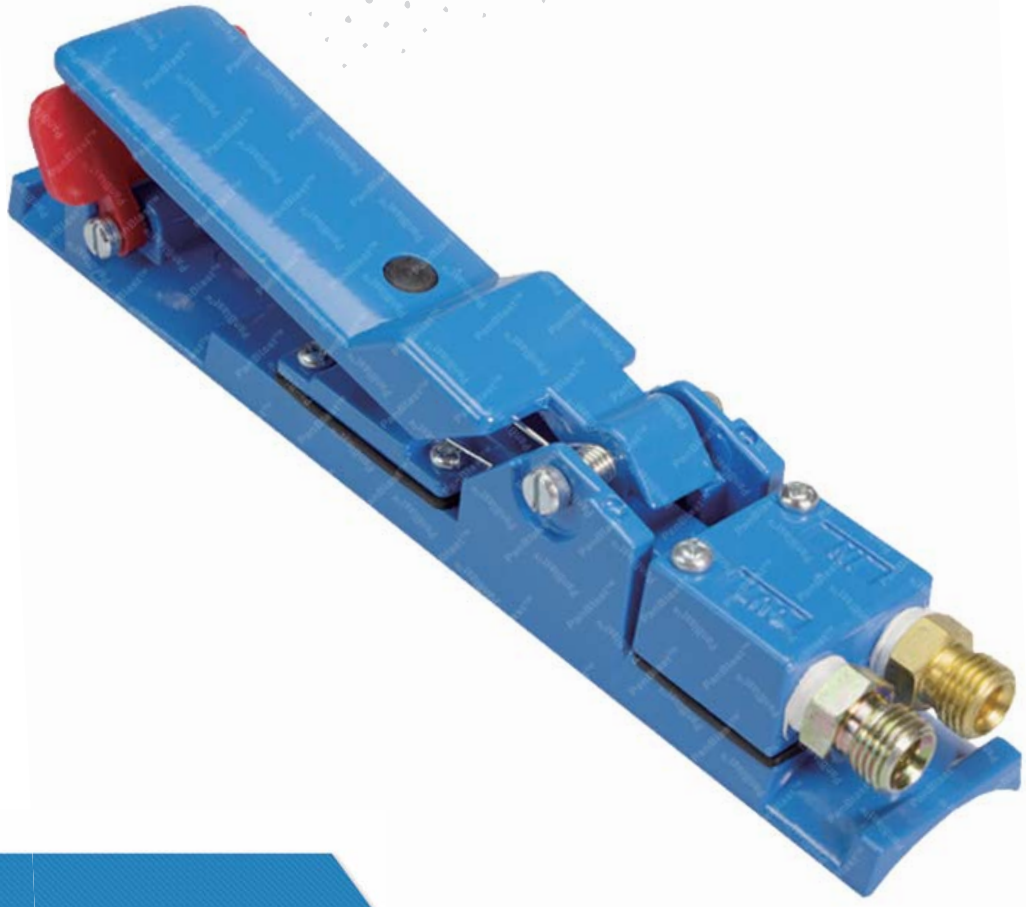
Parts List

Description	Qty	Description	Qty	Description	Qty
1 Screw	3	7 Flat Washer	1	13 Hose Barb - NPT	2
2 Base	1	8 Screw	2	14 Set Screw	1
3 Pin	1	9 Spring Washer	4	15 NPT Plug	1
4 Safety Lock Spring	1	10 Safety Lock Lever	1	16 Mounting Block	1
5 Screw	2	11 Ball With Strap	1	17 Bumper Button	1
6 Mounting Bracket	1	12 Side Wall	1	18 Shim Washer	1

AirFlo Pneumatic Control Handle



Product Features

The PanBlast™ AirFlo Pneumatic Control Handle is a bleed-type handle, designed to operate with a twinline system to remotely supply and activate air to the blast pot remote control valves. The BSP configuration is compatible with most non-U.S. blasting equipment.

- Safe, 2-stage failsafe lock.
- Air-bleed at the handle on deactivation.
- BSP threaded connection.
- Service kits available.

Common Applications

- Standard fitment on PanBlast™ BP automatic Series pots.
- Recommended for use with PanBlast™ UniFlo Remote Control Valve.
- Upgrade/retrofitting of OEM remote control systems.

Complementary Products

Sola 5 Inlet Valve

Sola 10 Inlet Valve

Sola 30 Inlet Valve

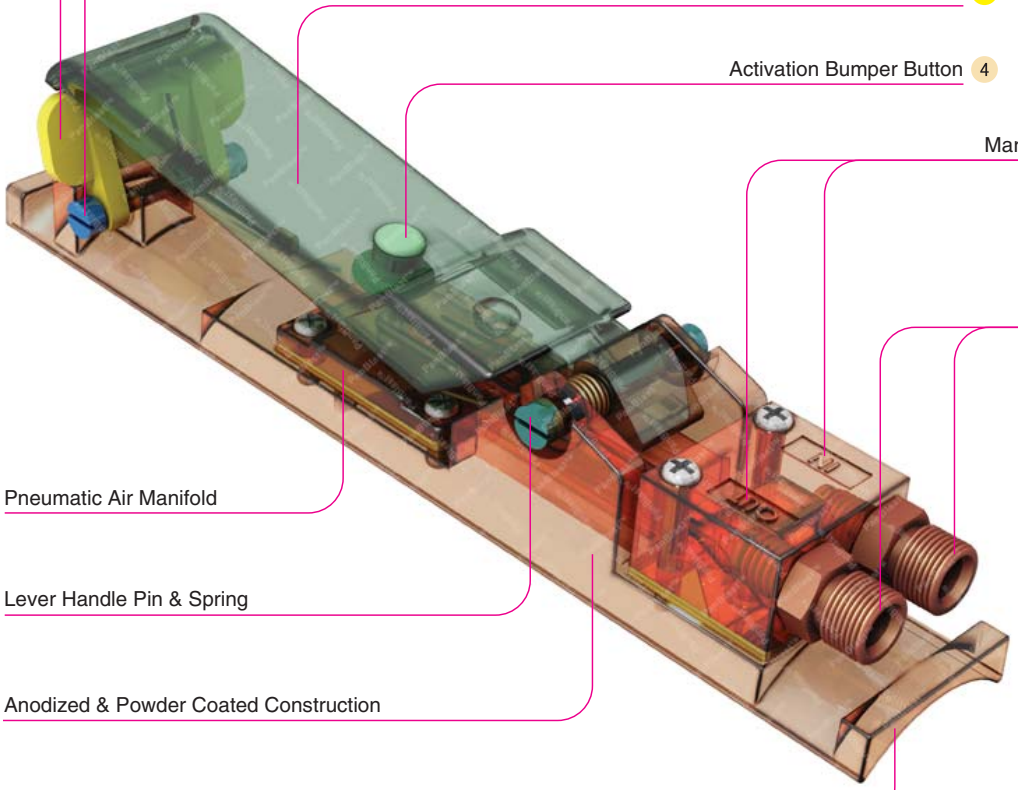
UniFlo Remote Valve

QuikStop IIS Pneumatic Handle

Helix 150 Remote Valve

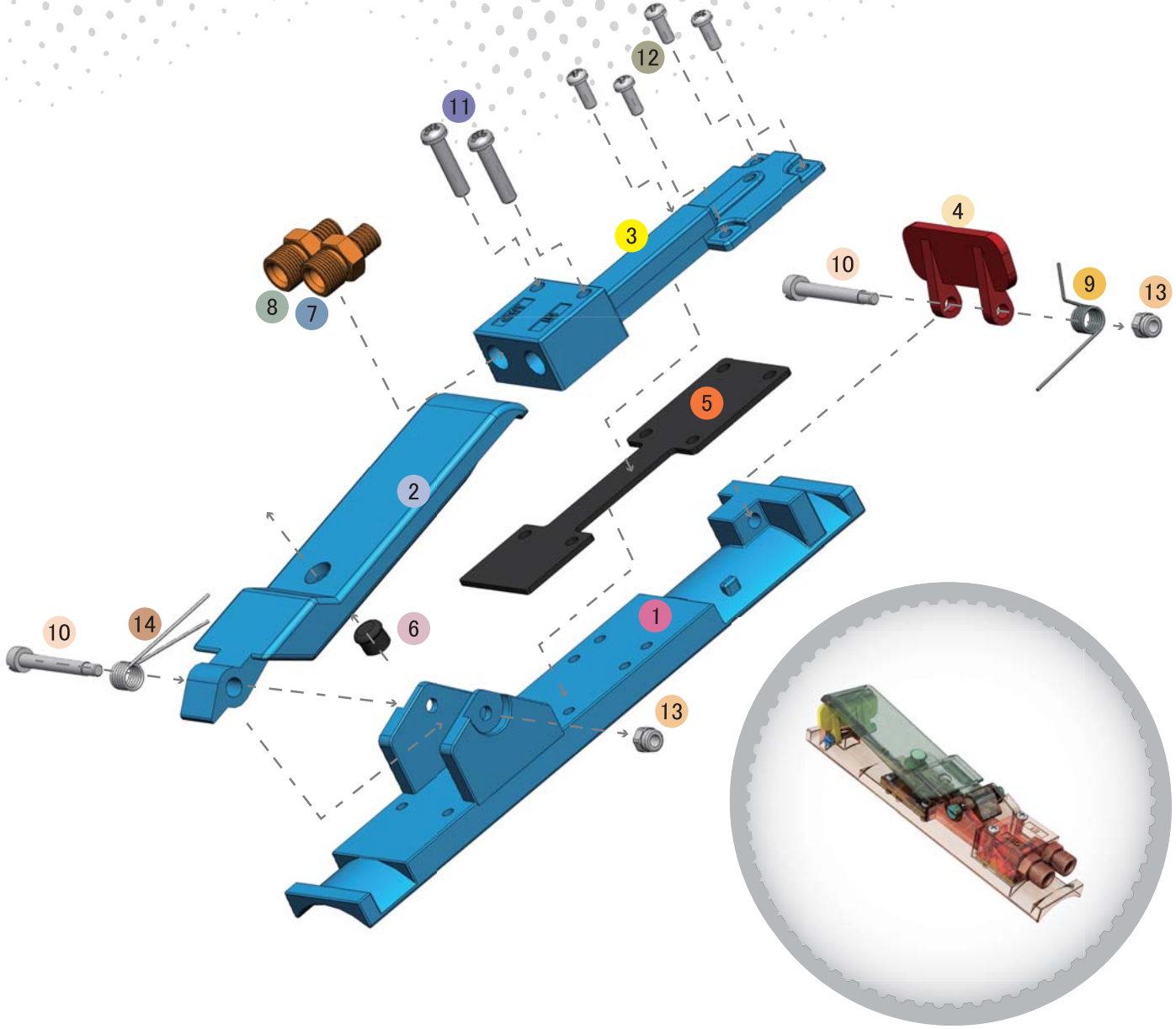
Blast Hoses

Twinline Hose



Component Highlights

1. Dual Stage Safety Lever Lock
2. Safety Lever Lock Pin & Spring
3. Wide Contoured Lever Handle
4. Activation Bumper Button
5. Marked IN/OUT Port Flow Direction
6. Twinline Safety Connectors
7. Sure Fit Concaved Base
8. Anodized & Powder Coated Construction
9. Lever Handle Pin & Spring
10. Pneumatic Air Manifold



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0085	AirFlo Pneumatic Control Handle	0.43 kg (0.95 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0011	AirFlo Handle Service Kit	2 4 5 6 x6 9 14
BAC-RC-PB-0116	AirFlo Bumper Kit	6 x6
BAC-RC-PB-0117	AirFlo Lever Spring Kit	14 x6

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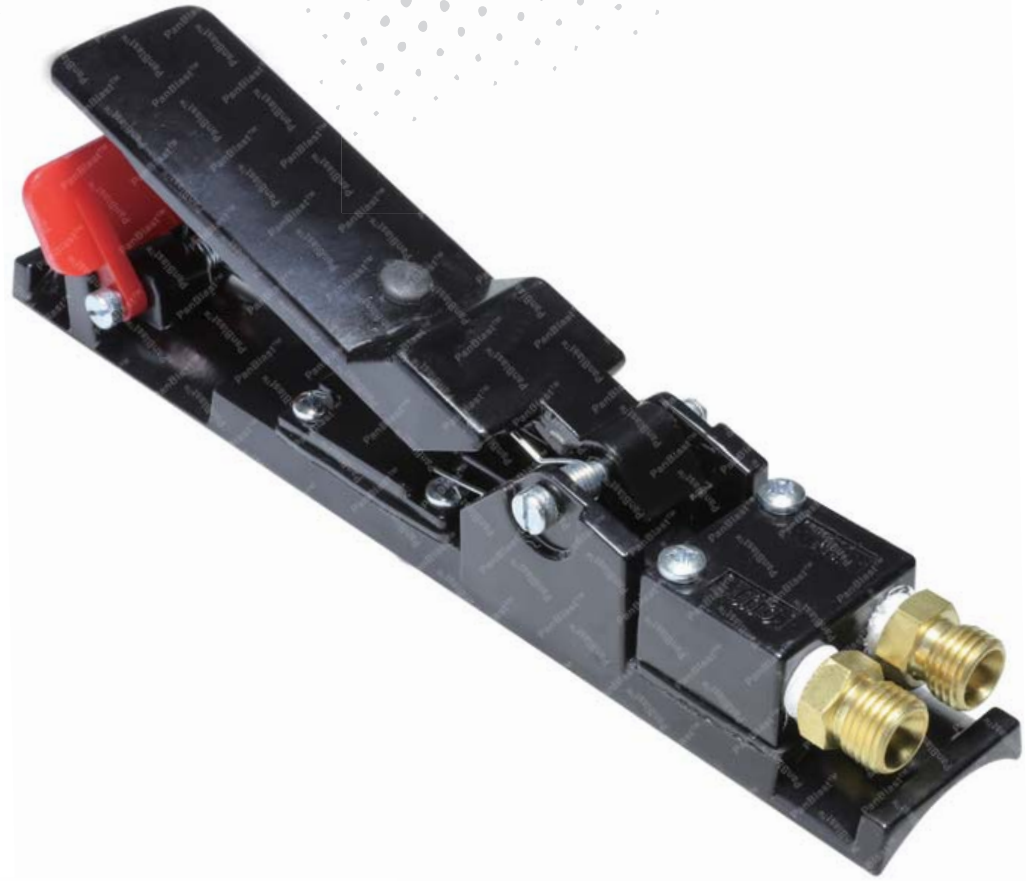
Parts List

Description	Qty	Description	Qty	Description	Qty
1 Body	1	6 Bumper Button	1	11 Screw	2
2 Lever	1	7 Nipple-Restricted	1	12 Screw	4
3 Pneumatic Manifold	1	8 Nipple-Un-Restricted	1	13 Lock Nut	2
4 Lever Safety Lock	1	9 Safety Lock Spring	1	14 Lever Spring	1
5 Gasket	1	10 Screw	2		

AirFlo NPT Pneumatic Control Handle



Product Features

The PanBlast™ AirFlo NPT Pneumatic Control Handle is a bleed-type handle, designed to operate with a twinline system to remotely supply and activate air to blast pot remote control valves.The NPT configuration is compatible with most U.S. blasting equipment.

- Safe, 2-stage failsafe lock.
- Air-bleed at the handle on deactivation.
- NPT threaded connection.
- Service kits available.

Common Applications

- Compatible with U.S. type Automatic Blast Pots.
- Recommended for use with PanBlast™ UniFlo Remote Control Valve.
- Upgrade/retrofitting of OEM remote control systems.

Complementary Products

Sola 5 Inlet Valve

Sola 10 Inlet Valve

Sola 30 Inlet Valve

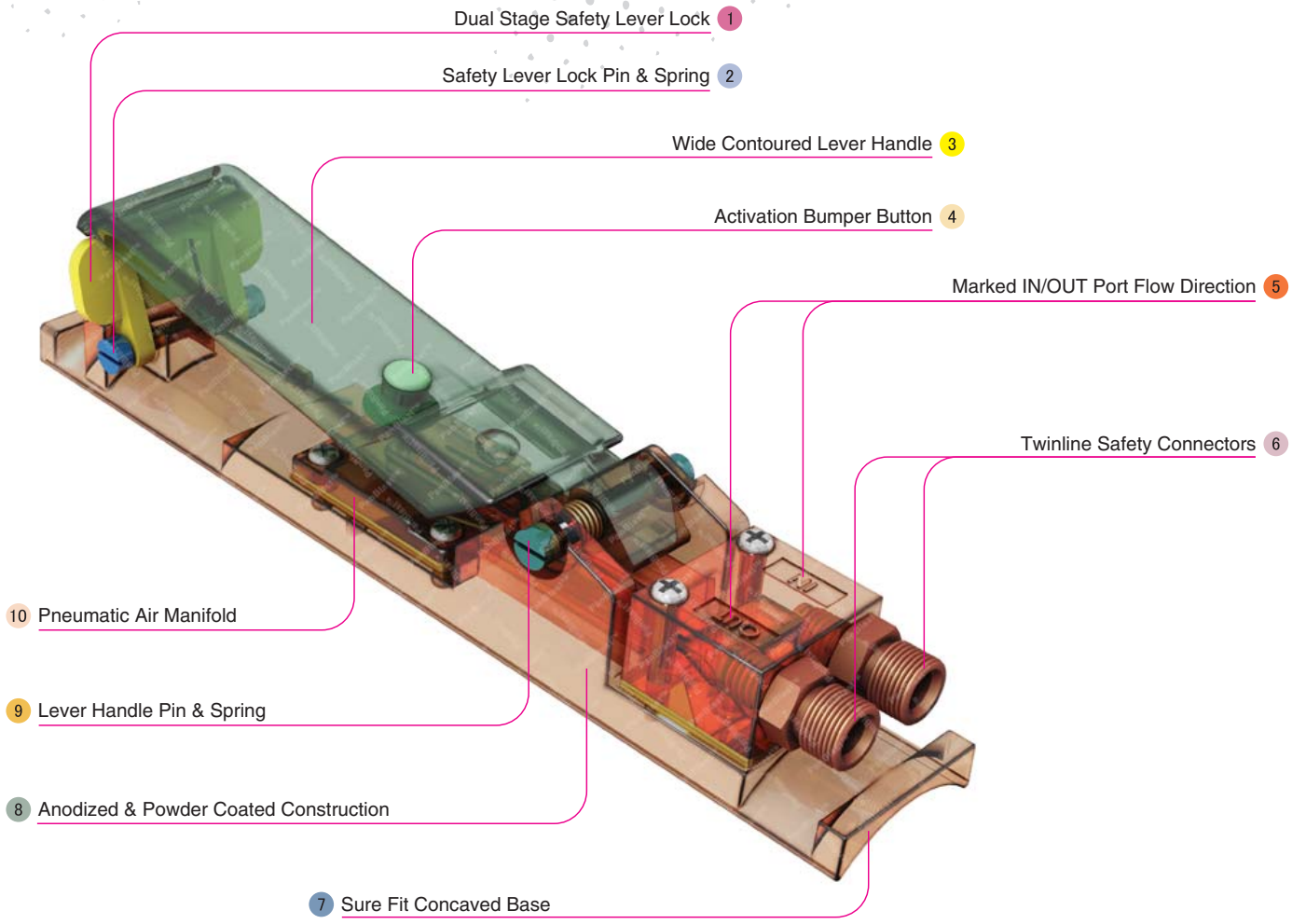
UniFlo Remote Valve

QuikStop IIS Pneumatic Handle

Helix 150 Remote Valve

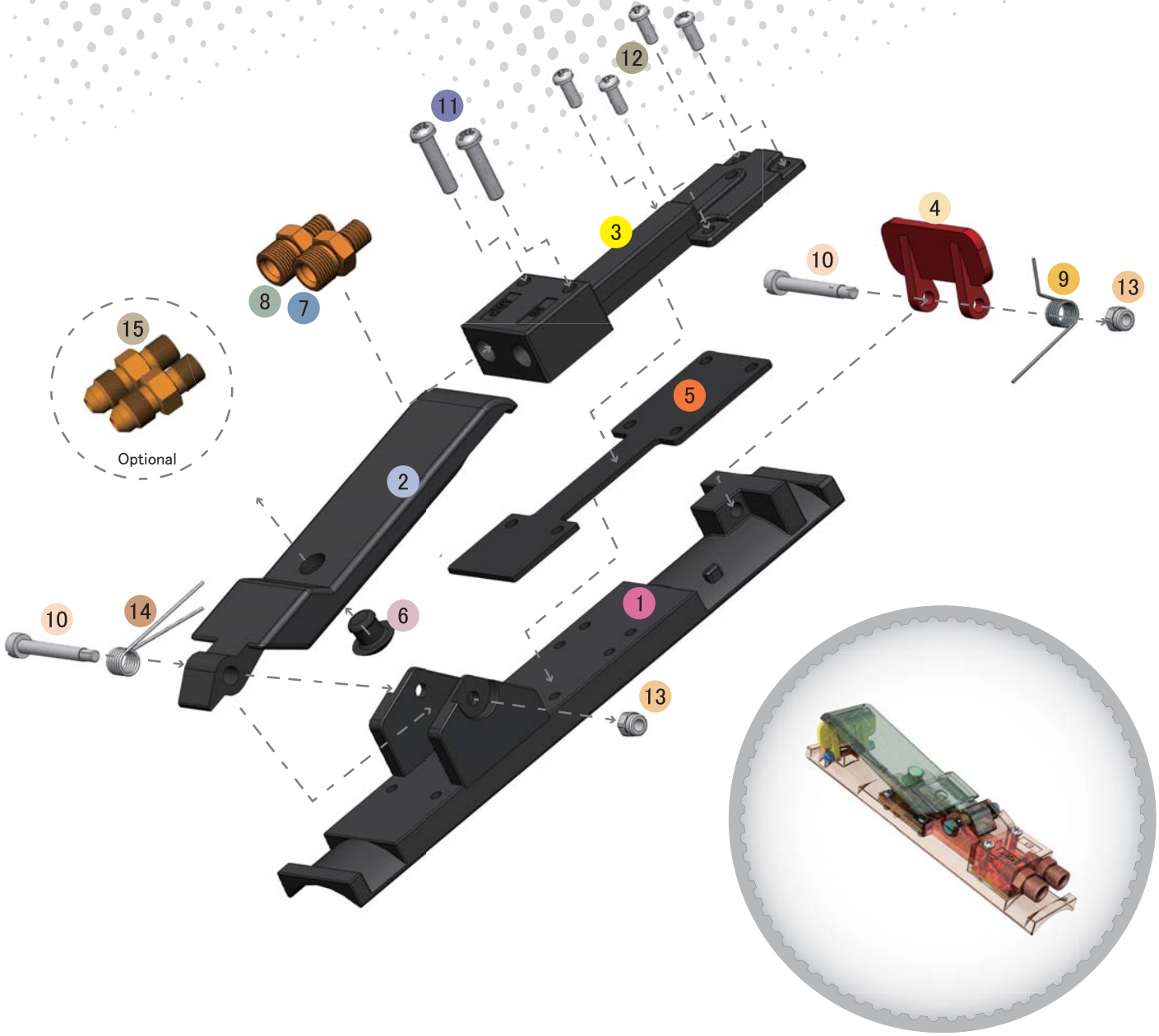
Blast Hoses

Twinline Hose



Component Highlights

1. Dual Stage Safety Lever Lock
2. Safety Lever Lock Pin & Spring
3. Wide Contoured Lever Handle
4. Activation Bumper Button
5. Marked IN/OUT Port Flow Direction
6. Twinline Safety Connectors
7. Sure Fit Concaved Base
8. Anodized & Powder Coated Construction
9. Lever Handle Pin & Spring
10. Pneumatic Air Manifold



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0139	AirFlo NPT Pneumatic Control Handle	0.43 kg (0.95 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-0524-00	AirFlo UNF Control Handle Service Kit	4 6 9 10 11 12 13 14 15 X 2
BAC-RC-PB-0116	AirFlo Bumper Kit	6 X 6
BAC-RC-PB-0117	AirFlo Lever Spring Kit	14 X 6

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Body	1	6 Bumper Button	1	11 Screw	2
2 AirFlo NPT Lever	1	7 Nipple-NPT-Restricted	1	12 Screw	4
3 Manifold	1	8 Nipple-NPT-Un-Restricted	1	13 Lock Nut	2
4 Lever Safety Lock	1	9 Safety Lock Spring	1	14 Lever Spring	1
5 Gasket	1	10 Screw	2	15 NPT/UNF Reducing Nipple	2

AirStop Pneumatic Control Handle

Product Features

The PanBlast™ AirStop Pneumatic Control Handle is a non-bleed type handle, designed to stop pilot air to the blast pot remote control valve on release of the handle. The handle is designed to operate with a twinline hose system. The BSP configuration is compatible with most non-U.S. blasting equipment.

- Spring loaded safety button.
- Simple, economical design.
- BSP Threaded connection.
- Service kit available.

Common Applications

- Recommended for use with PanBlast™ Kombi Remote Control Valves.
- Upgrade of OEM non-bleed pneumatic remote control systems.

Complementary Products

Kombi Remote Valve

Kombi II Remote Valve

Corsa II Valve

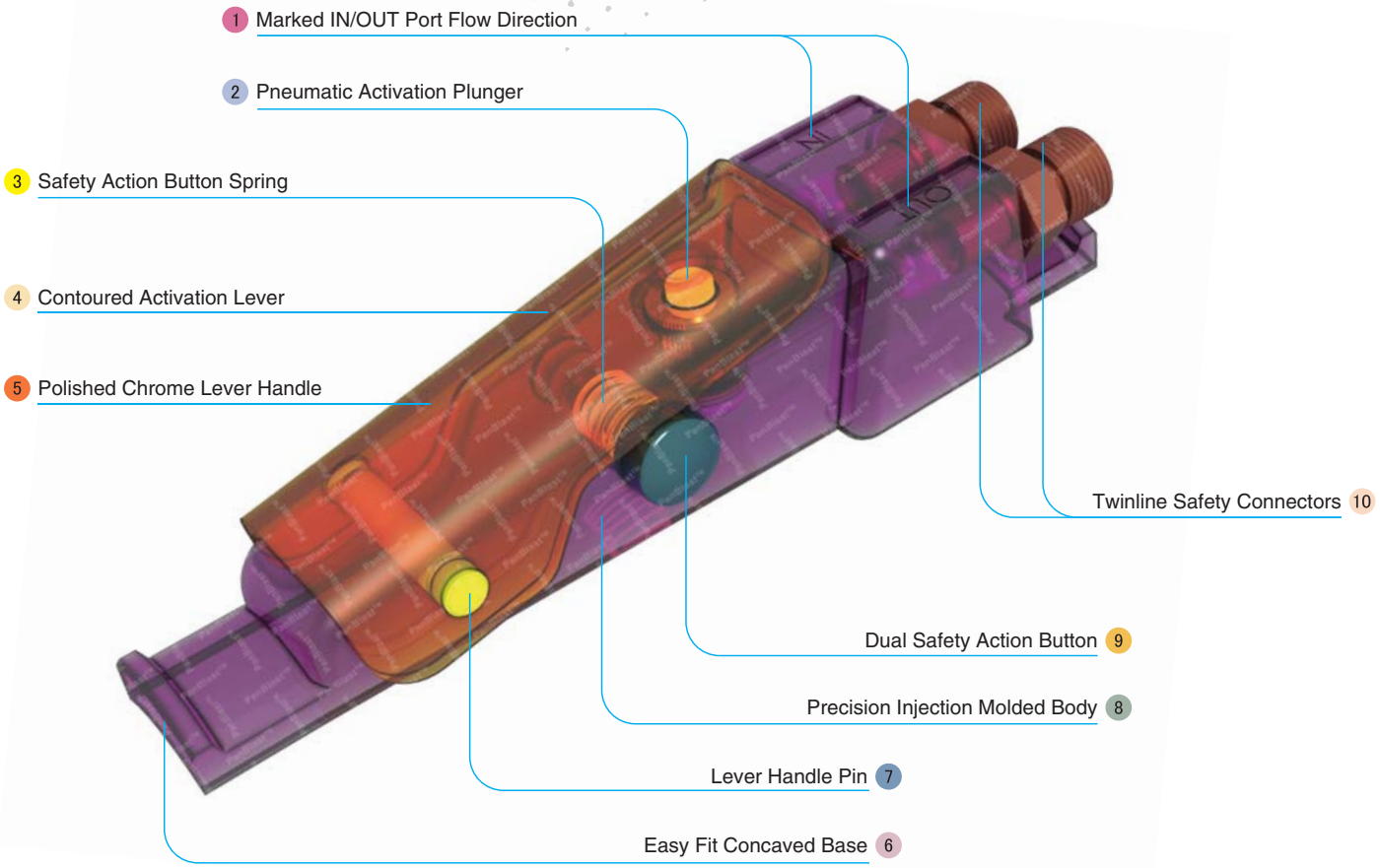
Tandem Inlet Valve

AirFlo Pneumatic Handle

Corsa Valve

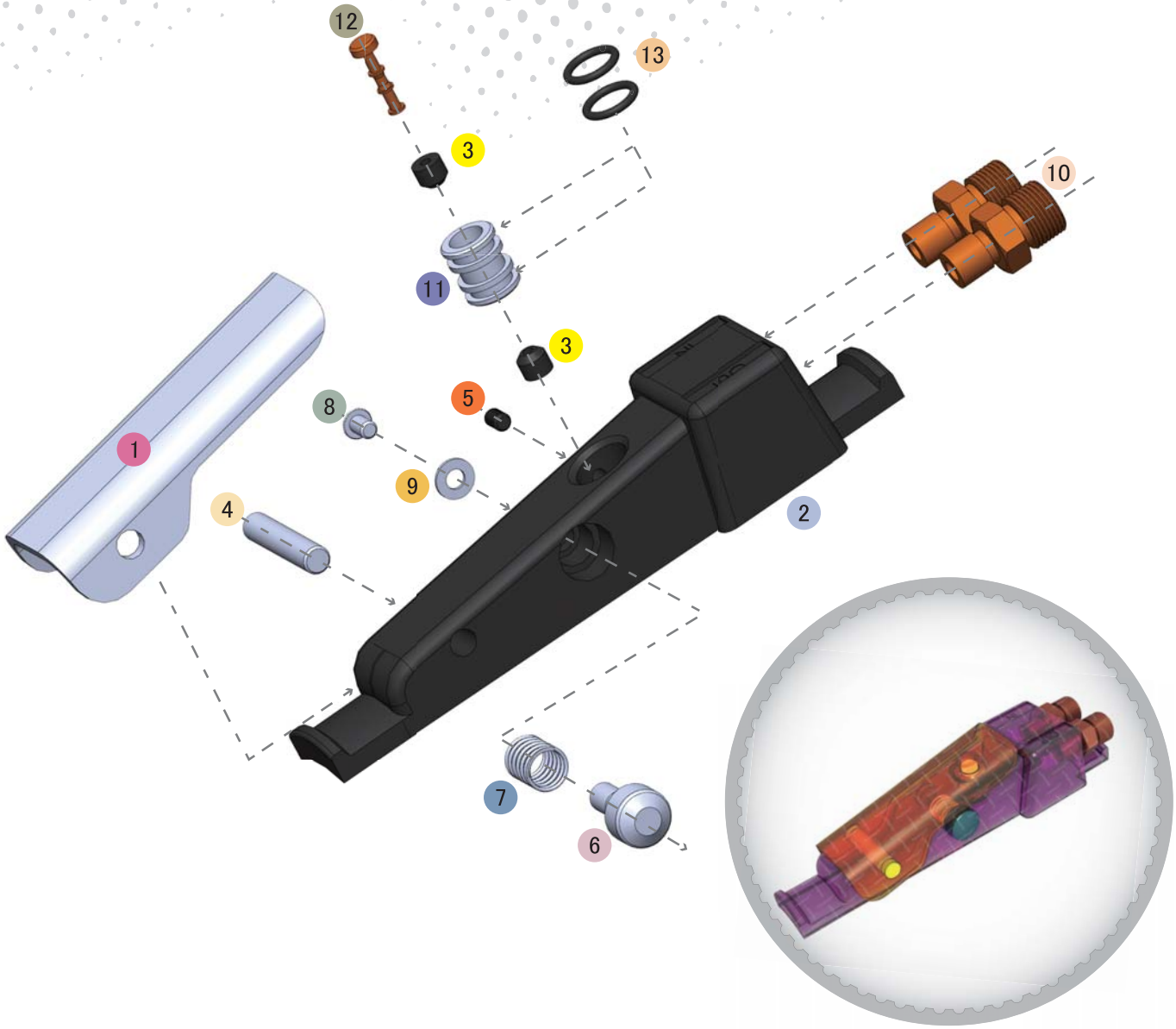
Blast Hoses

Twinline Hose



Component Highlights

1 Marked IN/OUT Port Flow Direction
2 Pneumatic Activation Plunger
3 Safety Action Button Spring
4 Contoured Activation Lever
5 Polished Chrome Lever Handle
6 Easy Fit Concaved Base
7 Lever Handle Pin
8 Precision Injection Molded Body
9 Dual Safety Action Button
10 Twinline Safety Connectors



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0084	AirStop Pneumatic Control Handle	0.28 kg (0.62 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-PB-0093	AirStop Service Kit	3 5 7 8 11 12 13

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Lever	1	6 Button	1	11 Plunger Sleeve	1
2 Body	1	7 Spring	1	12 Plunger	1
3 Plunger Plug	2	8 Screw	1	13 O-ring	2
4 Hinge Pin	1	9 Flat Washer	1		
5 Screw	1	10 Nipple - UN Restricted	2		

AirStop NPT Pneumatic Control Handle

Product Features

The PanBlast™ AirStop NPT Pneumatic Control Handle is a non-bleed type handle, designed to stop pilot air to the blast pot remote control valve on release of the handle. The handle is designed to operate with a twinline hose system. The NPT configuration is compatible with most U.S. blasting equipment.

- Spring loaded safety button.
- Simple, economical design.
- NPT Threaded connection.
- Service kit available.

Common Applications

- Recommended for use with PanBlast™ Kombi Remote Control Valves.
- Upgrade of OEM non-bleed pneumatic remote control systems.

Complementary Products

Kombi Remote Valve

Kombi II Remote Valve

Corsa II Valve

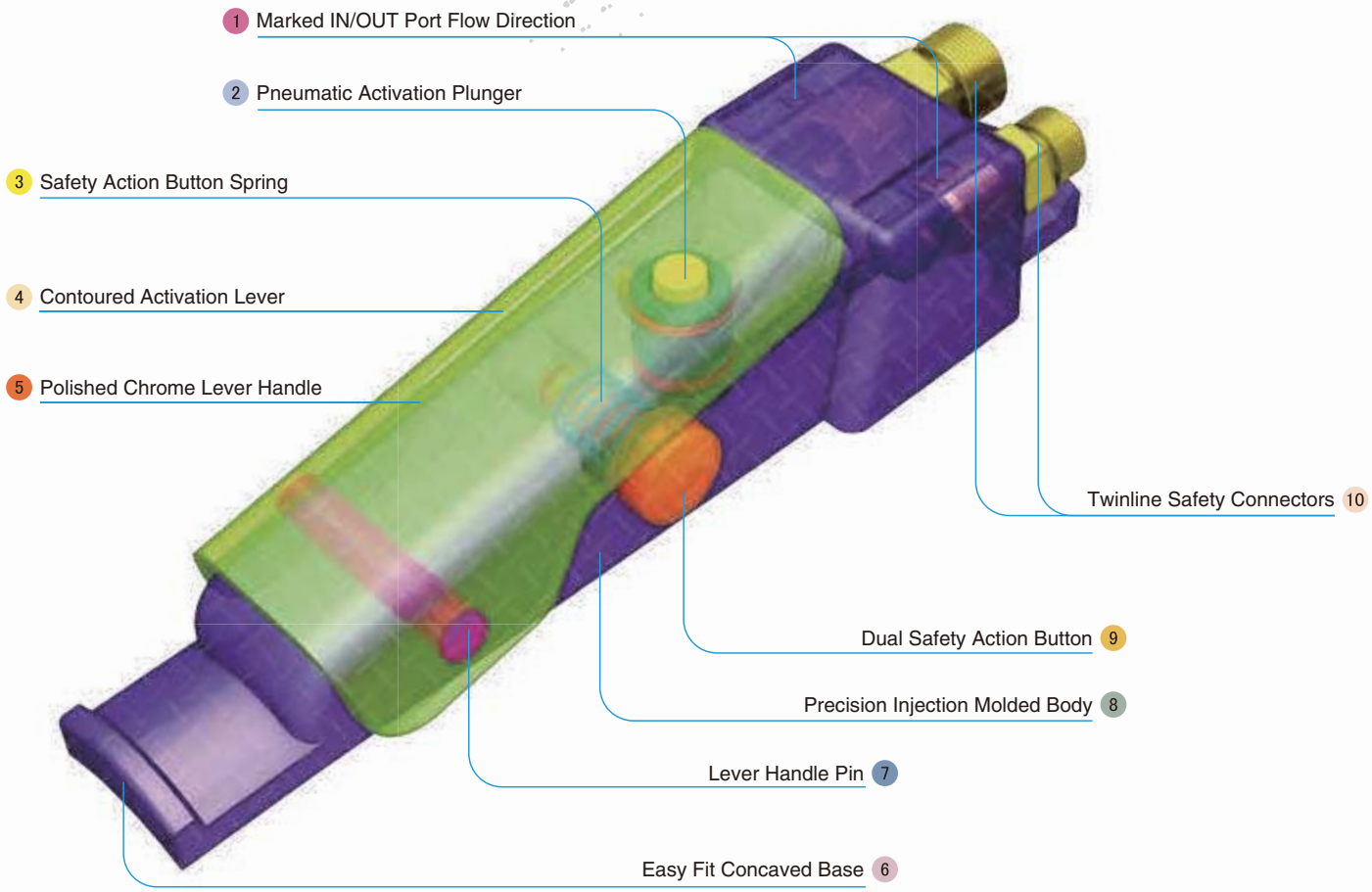
Tandem Inlet Valve

AirFlo Pneumatic Handle

Corsa Valve

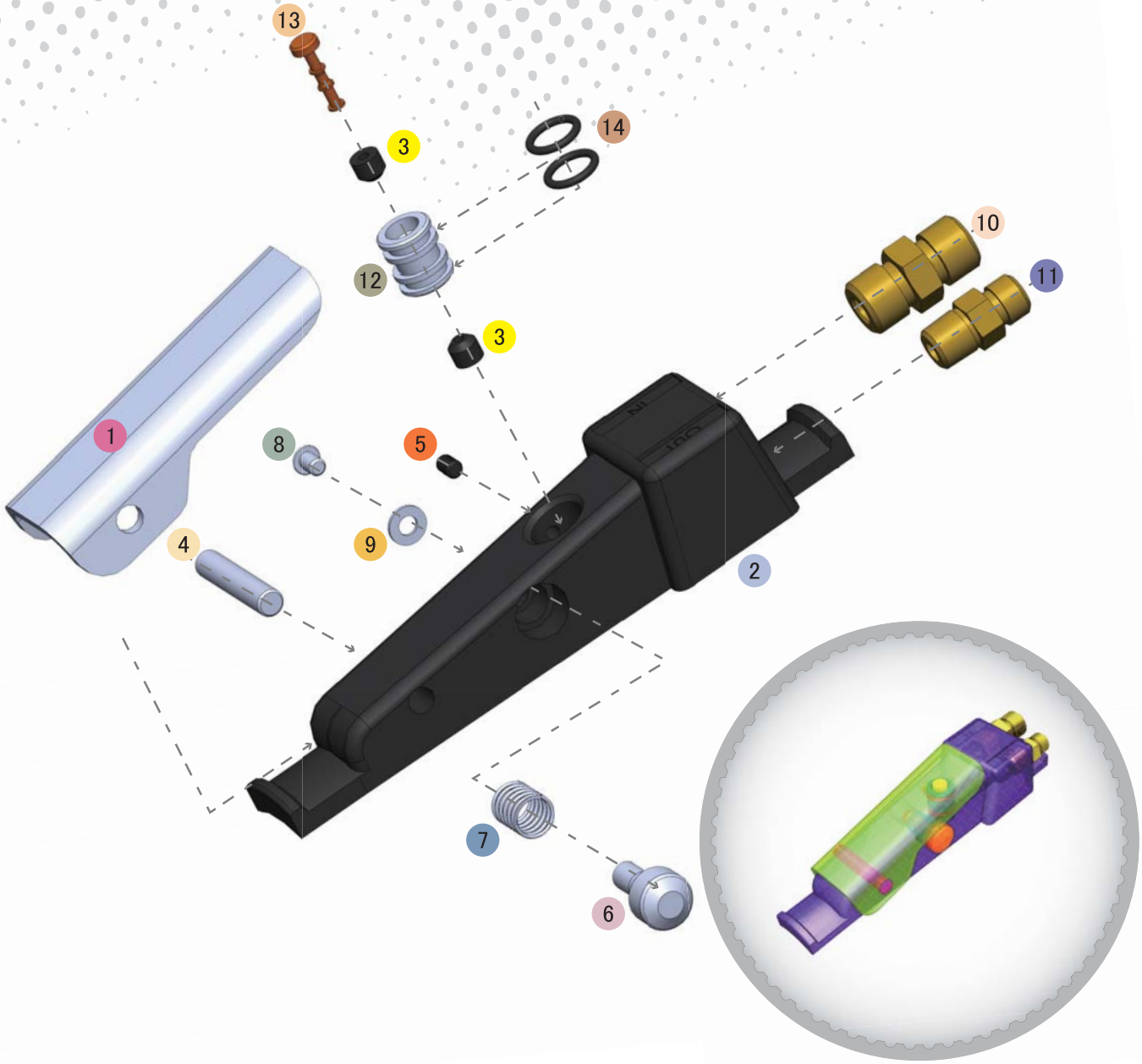
Blast Hoses

Twinline Hose



Component Highlights

1 Marked IN/OUT Port Flow Direction
2 Pneumatic Activation Plunger
3 Safety Action Button Spring
4 Contoured Activation Lever
5 Polished Chrome Lever Handle
6 Easy Fit Concaved Base
7 Lever Handle Pin
8 Precision Injection Molded Body
9 Dual Safety Action Button
10 Twinline Safety Connectors



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0180	AirStop NPT Pneumatic Control Handle	0.25 kg (0.55 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-PB-0093	AirStop Service Kit	3 x2 5 7 8 12 13 14 x2

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Lever	1	6 Button	1	11 Nipple-NPT/NPSM	1
2 Body	1	7 Spring	1	12 Plunger Sleeve	1
3 Plunger Plug	2	8 Screw	1	13 Plunger	1
4 Hinge Pin	1	9 Flat Washer	1	14 O-ring	2
5 Screw	1	10 Nipple-NPT	1		

AirStop II NPT Pneumatic Control Handle

Product Features

The PanBlast™ AirStop II NPT Pneumatic Remote Control Handle is a non-bleed type handle, offering the same simplicity as the original AirStop handle, and incorporates new features to improve operator comfort and safety. The NPT configuration is compatible with most U.S. blasting equipment.

- Ergonomic lever design.
- Long-travel, spring loaded safety lever.
- Simple, economical remote control.
- Service kit available.

Common Applications

- Recommended for use with PanBlast™ Kombi Remote Control Valves.
- Upgrade of OEM non-bleed pneumatic remote control systems.

Complementary Products

Kombi Remote Valve

Kombi II Remote Valve

Corsa II Valve

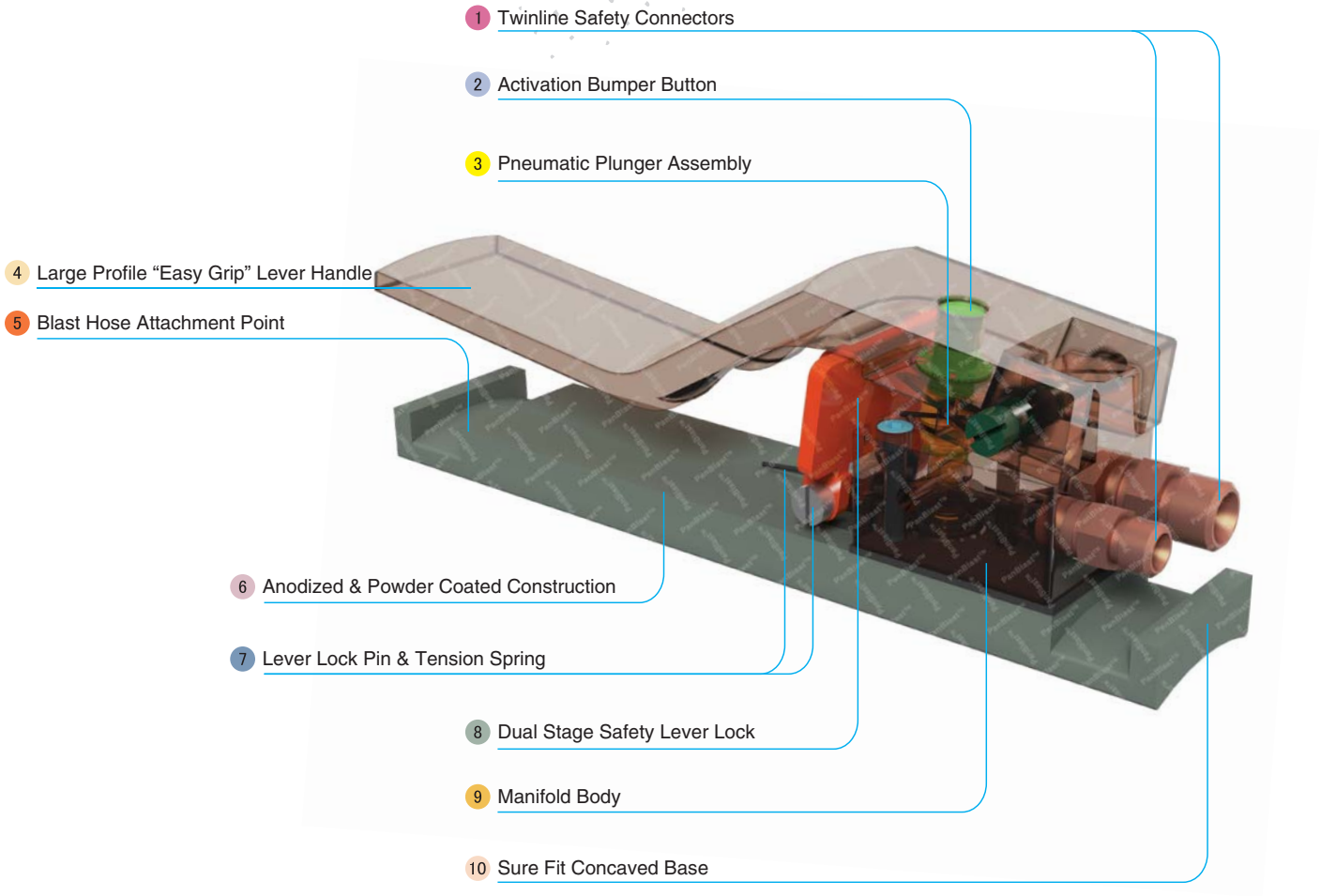
Tandem Inlet Valve

AirFlo Pneumatic Handle

Corsa Valve

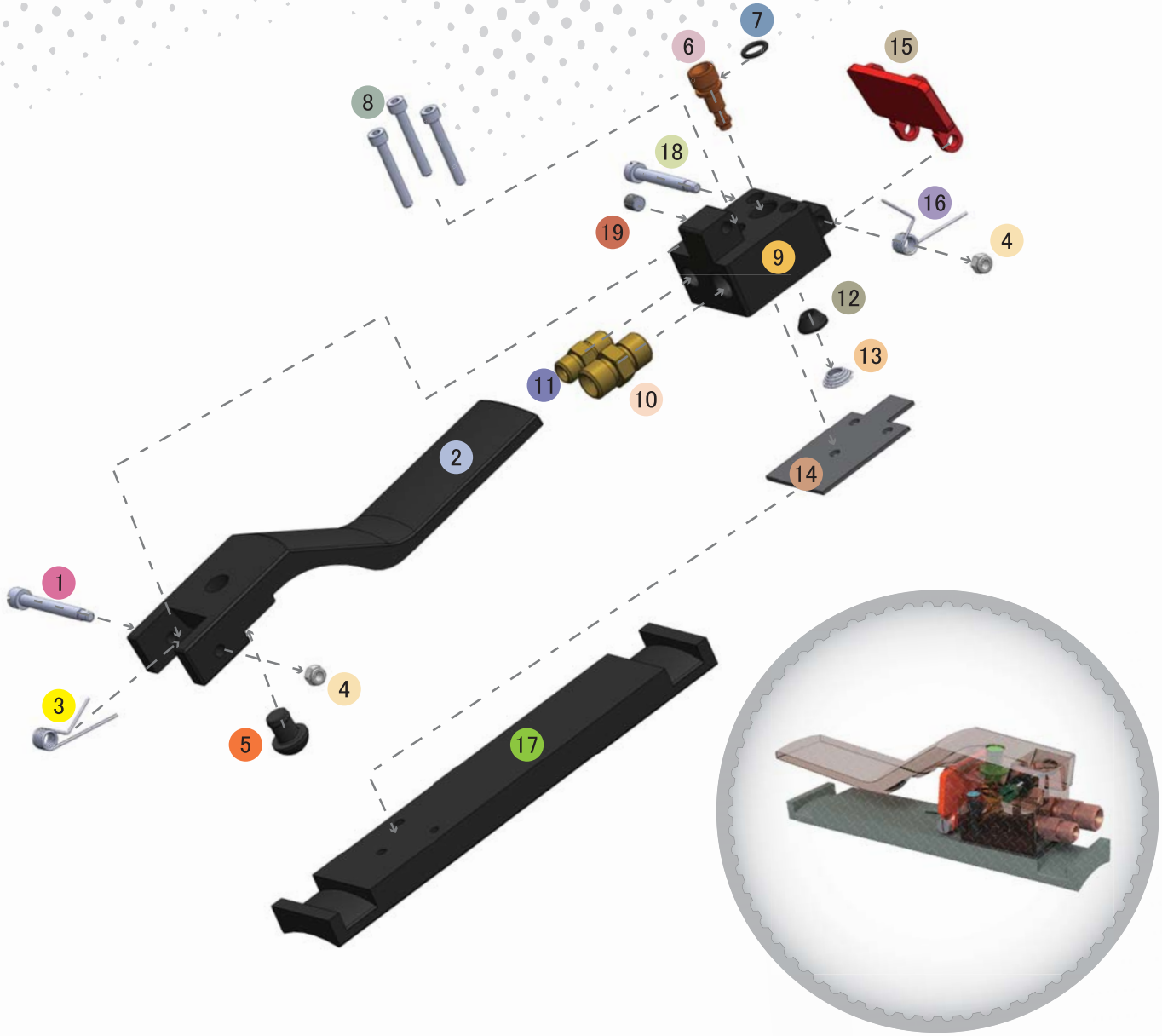
Blast Hoses

Twinline Hose



Component Highlights

1 Twinline Safety Connectors
2 Activation Bumper Button
3 Pneumatic Plunger Assembly
4 Large Profile “Easy Grip” Lever Handle
5 Blast Hose Attachment Point
6 Anodized & Powder Coated Construction
7 Lever Lock Pin & Tension Spring
8 Dual Stage Safety Lever Lock
9 Manifold Body
10 Sure Fit Concaved Base



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0164	AirStop II NPT Pneumatic Control Handle	0.52 kg (1.14 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-PB-0235	AirStop II NPT Service Kit	5 6 7 9 12 13 14 19

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Screw	1	8 Screw	3	15 Lever Safety Lock	1
2 Lever	1	9 Manifold	1	16 Spring Safety Lock	1
3 Lever Spring	1	10 Nipple-NPT	1	17 Base	1
4 Lock Nut	2	11 Nipple-NPT/NPSM	1	18 Screw	1
5 Bumper Button	1	12 Plunger Plug	1	19 Screw	1
6 Plunger	1	13 Plunger Spring	1		
7 O-ring	1	14 Gasket	1		

Auto-Lok Control Handle Assembly

Product Features

The PanBlast™ Auto-Lok Control Handle Assembly is an economical, non-bleed type remote handle designed to efficiently activate and deactivate blast pot remote control valves. The NPT configuration is compatible with most U.S. blasting equipment.

- Dual-sealed, plunger type activation mechanism
- Spring loaded, side mounted safety button.
- Twin mounting clamps included.
- Contoured lever handle reduces operator fatigue.
- Powder coated body and corrosion-resistant lever.
- Service kits available.

Common Applications

- Low cost remote control solutions.
- Replacement of OEM remote control handles.

Complementary Products

Kombi Remote Valve

Kombi II Remote Valve

Corsa II Valve

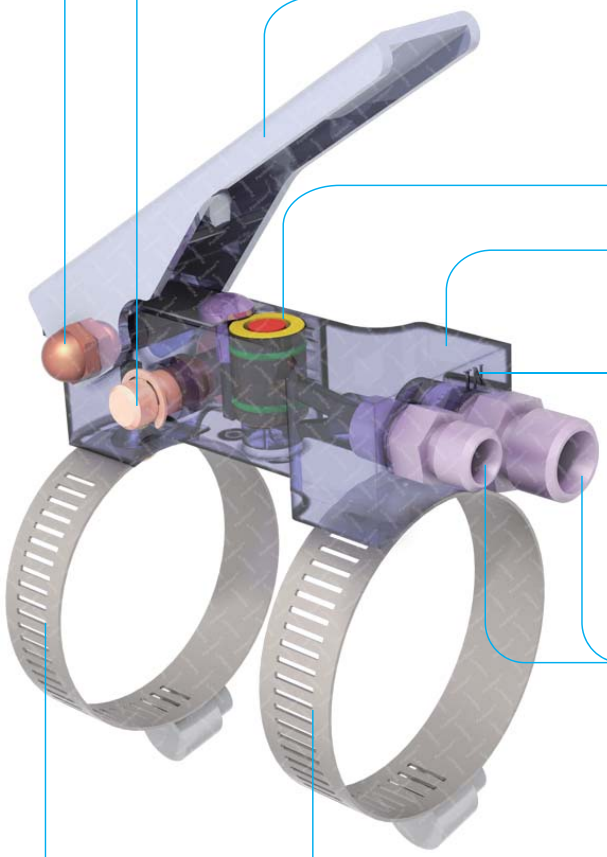
Tandem Inlet Valve

AirFlo Pneumatic Handle

Corsa Valve

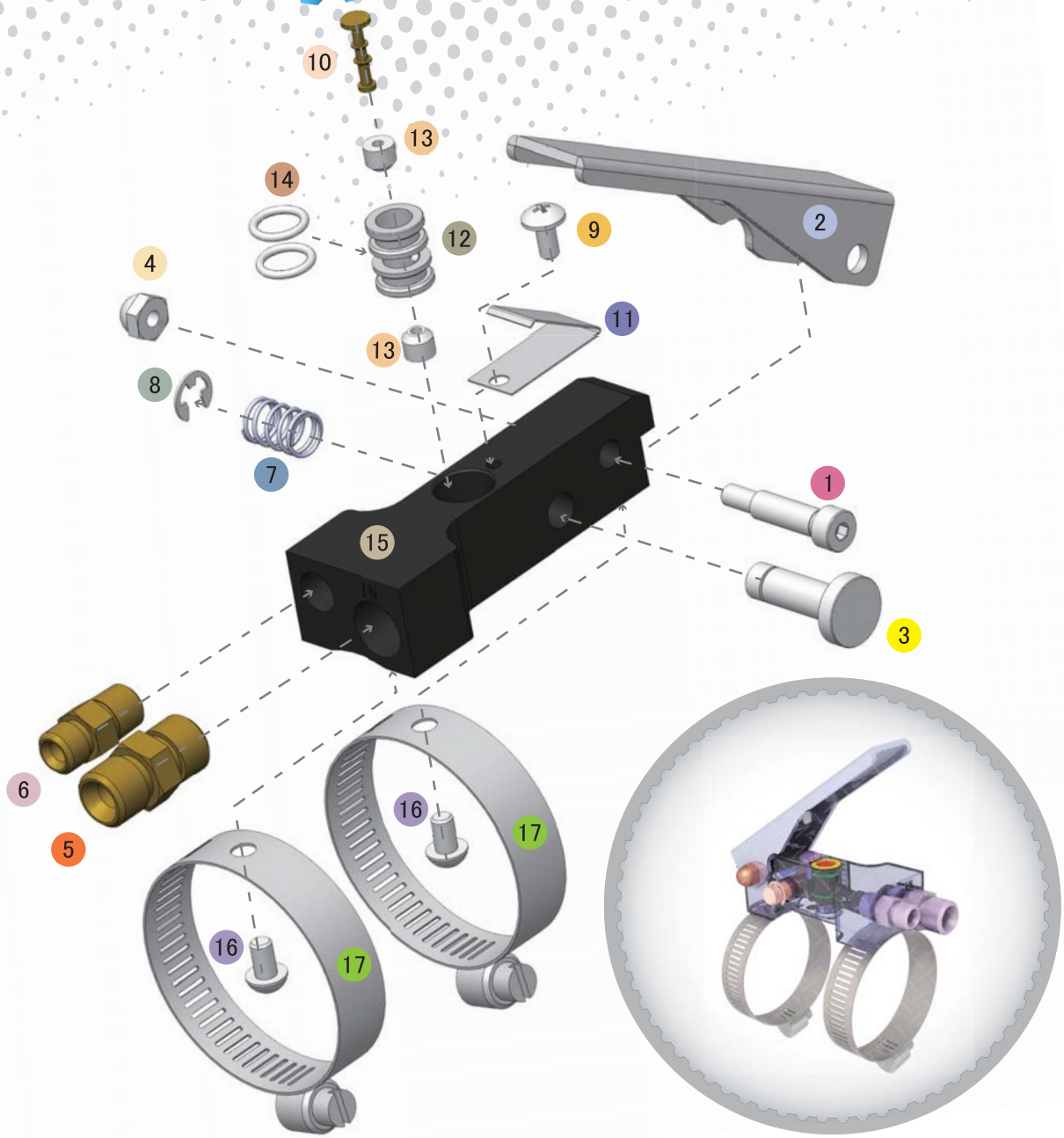
Blast Hoses

Twinline Hose



Component Highlights

1 Lever Handle Pin
2 Safety Lock Out Button
3 Heavy Gauge Handle Lever
4 Pneumatic Activation Plunger
5 Solid Cast Body Assembly
6 Air Flow Identification
7 Multi Size Connection Nipples
8 Twin Connection Blast Hose Clamps



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0339	Auto-Lok Control Handle Assembly	0.23 kg (0.5 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-RC-PB-0357	Auto-Lok Handle Service Kit	1 4 5 6 7 8 10 11 12 13 14

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Screw	1	7 Spring	1	13 Plunger Plug	2
2 Lever	1	8 E-ring	1	14 O-ring	2
3 Button	1	9 Screw	1	15 Body	1
4 Dome Nut	1	10 Plunger	1	16 Screw	2
5 Nipple-NPT	1	11 Spring Plate	1	17 Hose Clamp	2
6 Nipple-NPT/NPSM	1	12 Plunger Sleeve	1		

AirStop IV NPT Pneumatic Control Handle

Product Features

The PanBlast™ AirStop IV NPT Pneumatic Control Handle is a pneumatic non-bleed control handle, suitable for safe start/stop operation of remote control systems. Compliant to OSHA 1915:34(c)(1)(iv) remote control requirements, the AirStop IV configuration is compatible with most U.S. type blasting equipment.

- Contoured Activation Lever.
- Spring Loaded Safety Lock-Out Button.
- Ultra-light weight design.
- Concaved Base for secure fitment.

Common Applications

- General blast yard / site operations.
- On shore – Off Shore oil & gas maintenance projects.
- Fabrication & construction yards.
- Bridge maintenance and construction.

Complementary Products

Kombi Remote Valve

Kombi II Remote Valve

Corsa II Valve

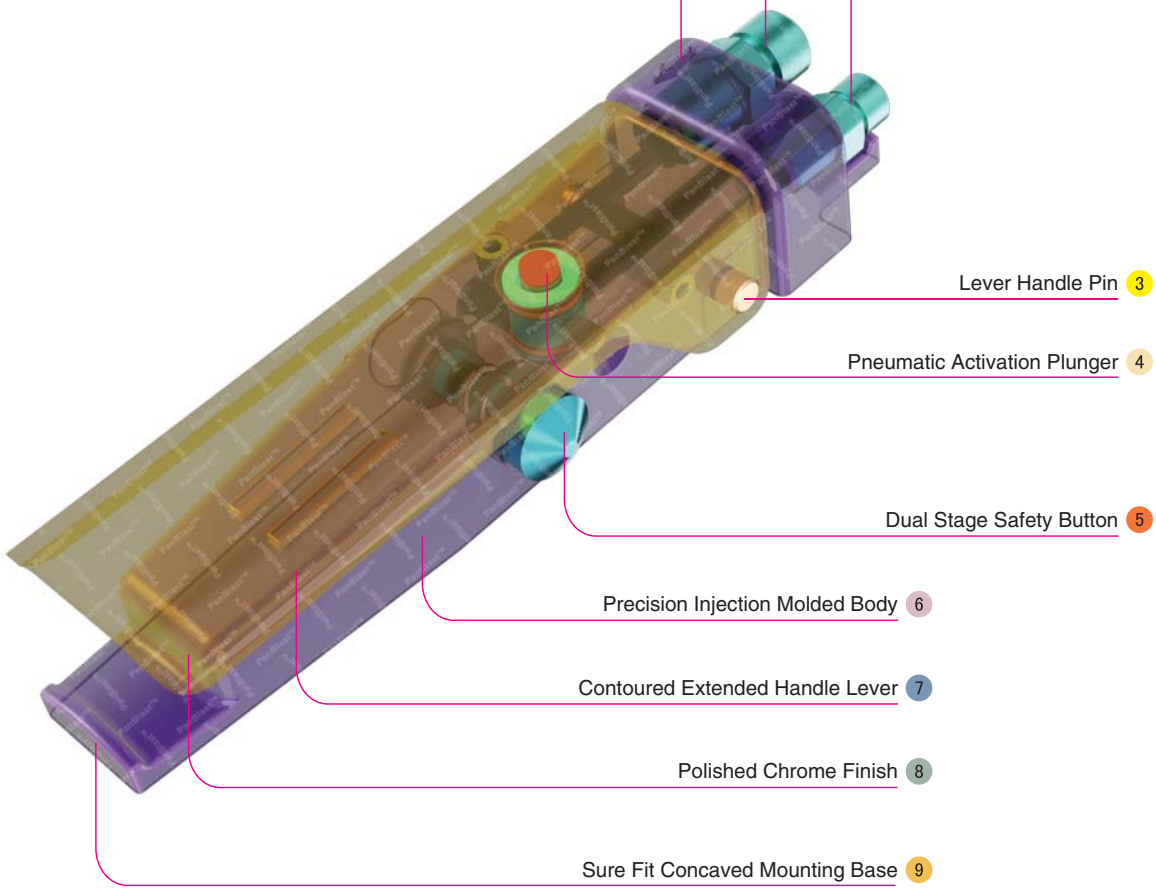
Tandem Inlet Valve

AirFlo Pneumatic Handle

Corsa Valve

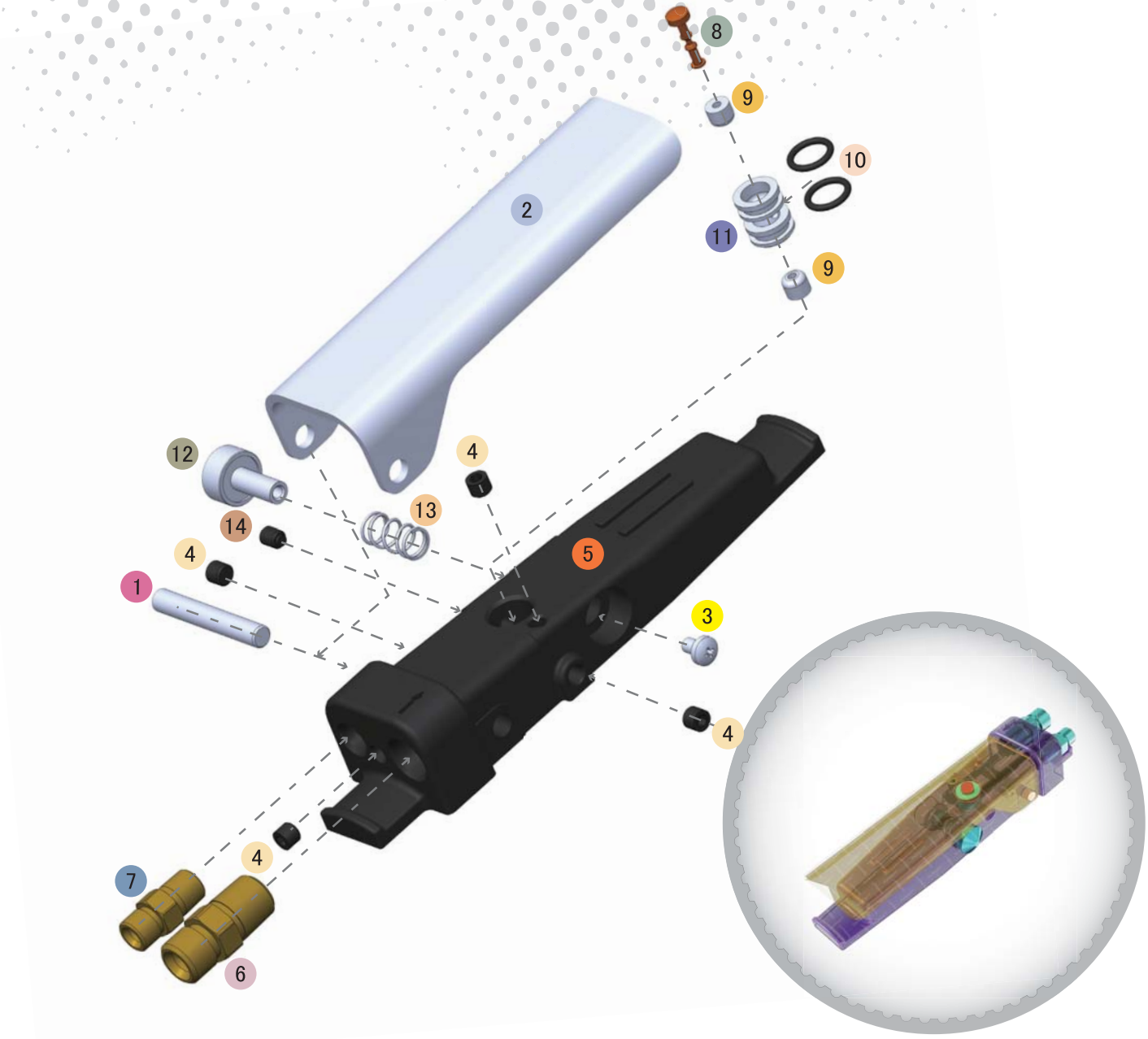
Blast Hoses

Twinline Hose



Component Highlights

1. Safety Air Flow Identification
2. Matched Twinline Connectors
3. Lever Handle Pin
4. Pneumatic Activation Plunger
5. Dual Stage Safety Button
6. Precision Injection Molded Body
7. Contoured Extended Handle Lever
8. Polished Chrome Finish
9. Sure Fit Concaved Mounting Base



Assembly

Stock Code	Description	Weight
BAC-RC-0549-00	AirStop IV NPT Pneumatic Control Handle	0.28 kg (0.62 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-0550-00	AirStop IV NPT Service Kit	3 8 9 10 11 13 14

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Hinge Pin	1	6 Nipple-NPT/NPSM	1	11 Plunger Sleeve	1
2 Lever	1	7 Nipple-NPT/NPSM	1	12 Button	1
3 Screw	1	8 Plunger	1	13 Spring	1
4 Screw	4	9 Plunger Plug	2	14 Screw	1
5 Body	1	10 O-Ring	2		

QuikStop IIS Electric Control Handle

Product Features

The PanBlast™ QuikStop IIS Electric Control Handle is an ultra compact ergonomic deadman device, allowing an operator to safely operate the blast nozzle without a conventional hold down handle, thus reducing operator fatigue. It can be used for control distances up to 100 m (328 ft).

- Simple ball and wrist strap device.
- Control distances up to 100 m (328 ft).
- Immediate electric control signal shutoff if blast hose is dropped.
- Reduces operator fatigue.

Common Applications

- General abrasive blasting operations.
- Operations requiring extended blasting uptime.

Complementary Products

Kombi Remote Valve

Kombi II Remote Valve

Corsa II Valve

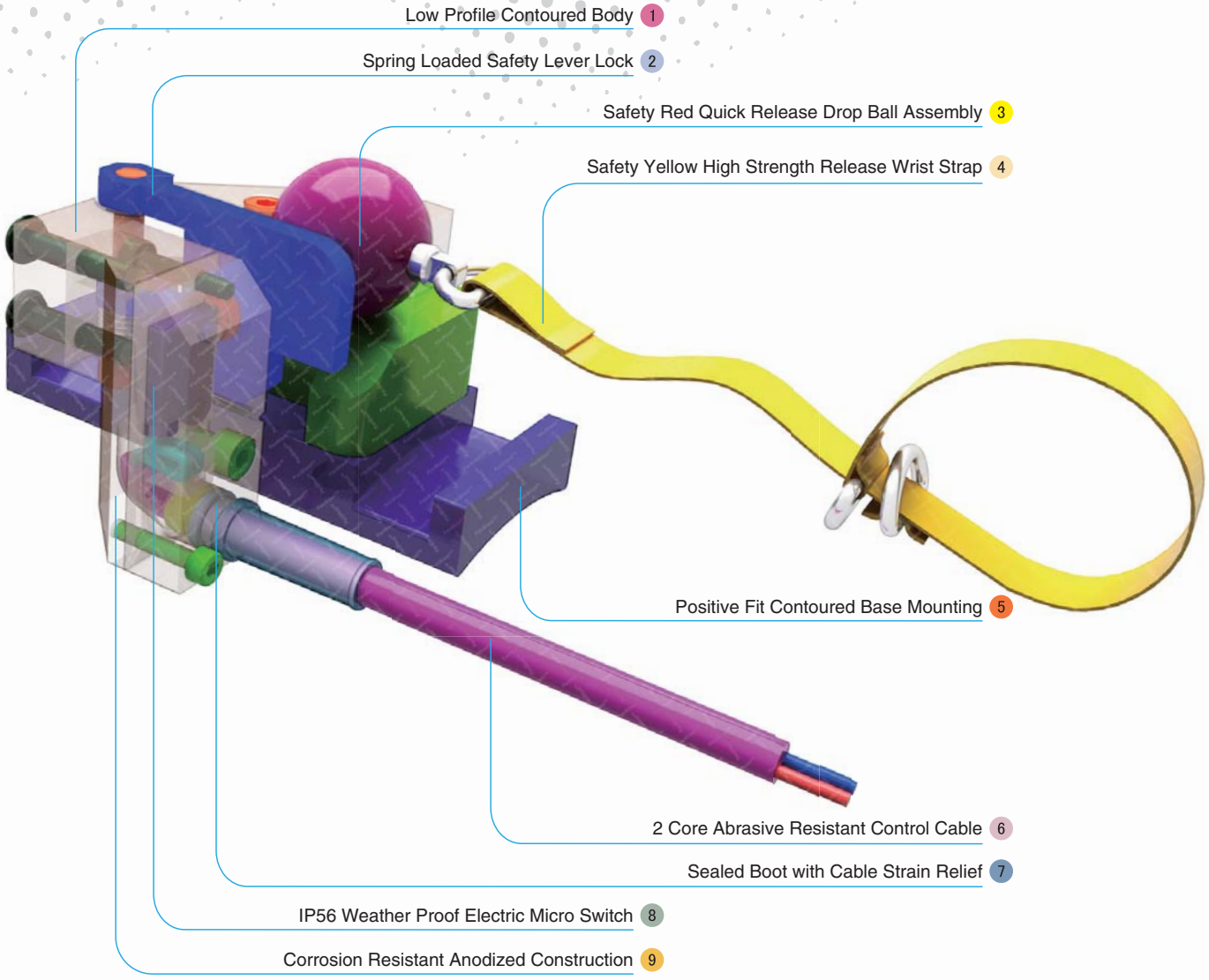
Tandem Inlet Valve

AirFlo Pneumatic Handle

Corsa Valve

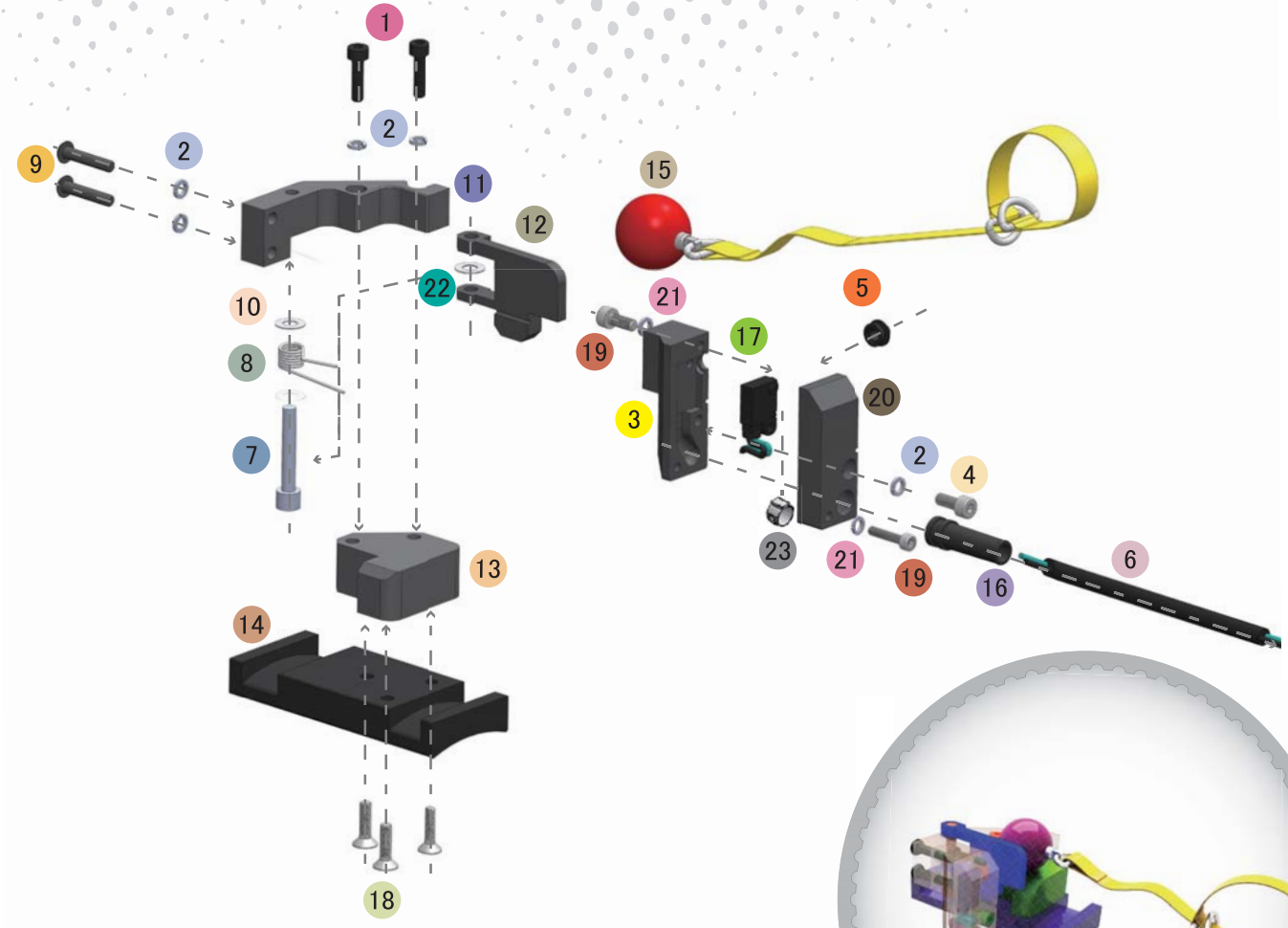
Blast Hoses

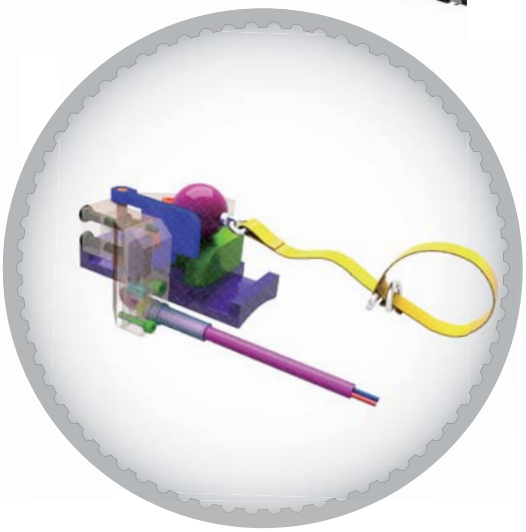
Electric Remote Systems



Component Highlights

1. Low Profile Contoured Body
2. Spring Loaded Safety Lever Lock
3. Safety Red Quick Release Drop Ball Assembly
4. Safety Yellow High Strength Release Wrist Strap
5. Positive Fit Contoured Base Mounting
6. 2 Core Abrasive Resistant Control Cable
7. Sealed Boot with Cable Strain Relief
8. IP56 Weather Proof Electric Micro Switch
9. Corrosion Resistant Anodized Construction





Assembly

Stock Code	Description	Weight
BAC-RC-0612-00	QuikStop IIS Electric Control Handle	0.3 kg (10.6 lbs)

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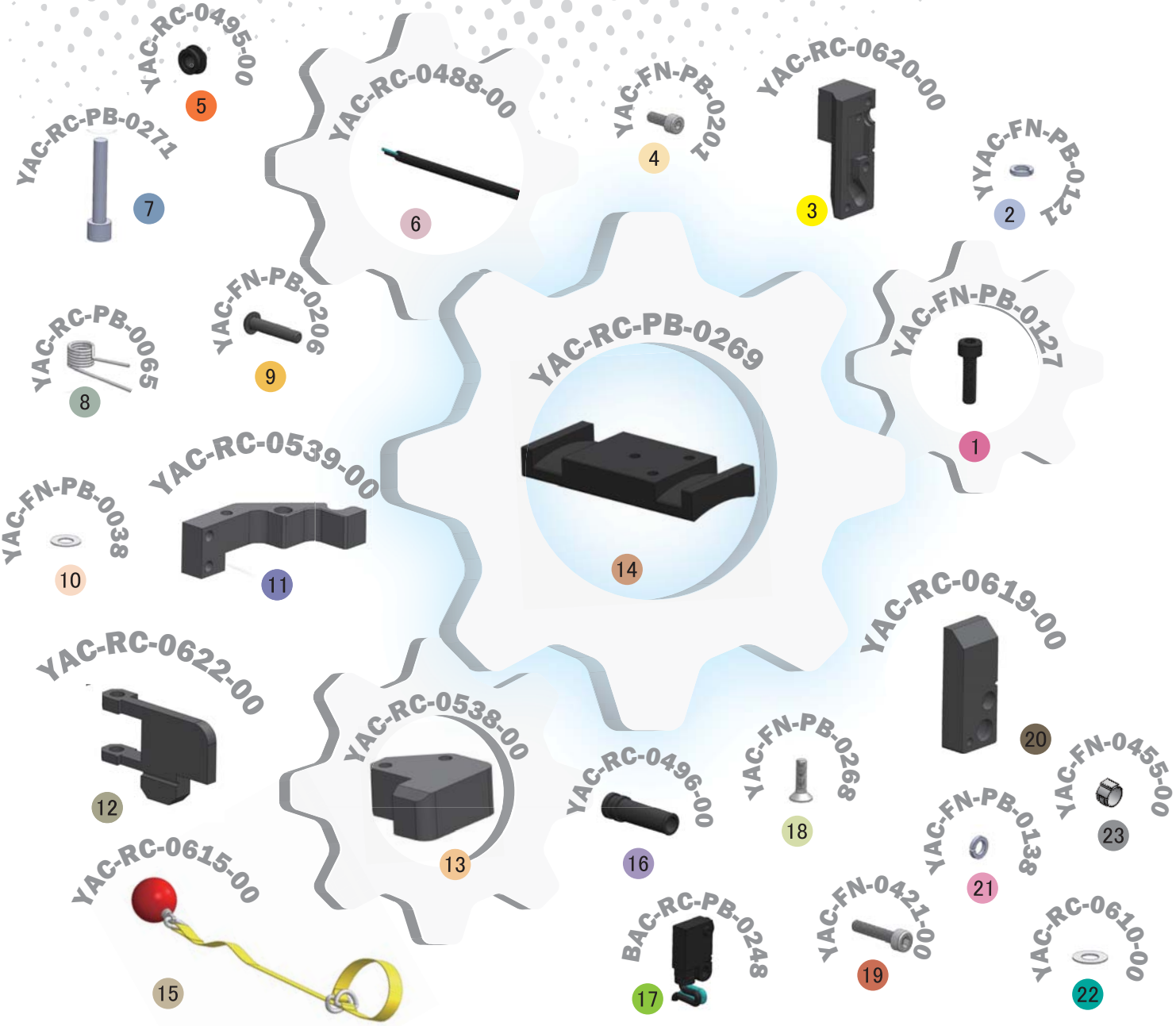


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Screw	2	9 Screw	2	17 Electric Switch	1
2 Spring Washer	5	10 Flat Washer	1	18 Screw	3
3 Lower Block	1	11 Mounting Bracket	1	19 Screw	2
4 Screw	1	12 Safety Lock Lever	1	20 Upper Block	1
5 Button Cap	1	13 Mounting Block	1	21 Spring Washer	2
6 Cable	0.8 m	14 Base	1	22 Shim Washer	1
7 Pin	1	15 Ball With Strap	1	23 Single Ear Clamp	1
8 Safety Lock Spring	1	16 Cable Protector	1		

AirFlo Electric Control Handle

Product Features

The PanBlast™ AirFlo Electric Remote Control Handle connects to the blast pot electric remote control via a single cable, and allows the operator to actuate the remote control valve from the blast nozzle position. Releasing the control handle immediately closes the control valve.

- 12V or 24V operation.
- Other voltages available on request.
- Deadman style operation for safety.
- Improved switch and repositioned handle for reliable, effective operation.
- Service kits available.

Common Applications

- Long-blasting hose applications.
- Blasting operations requiring quick valve reaction.

Complementary Products

Sola 5 Inlet Valve

Sola 10 Inlet Valve

Sola 30 Inlet Valve

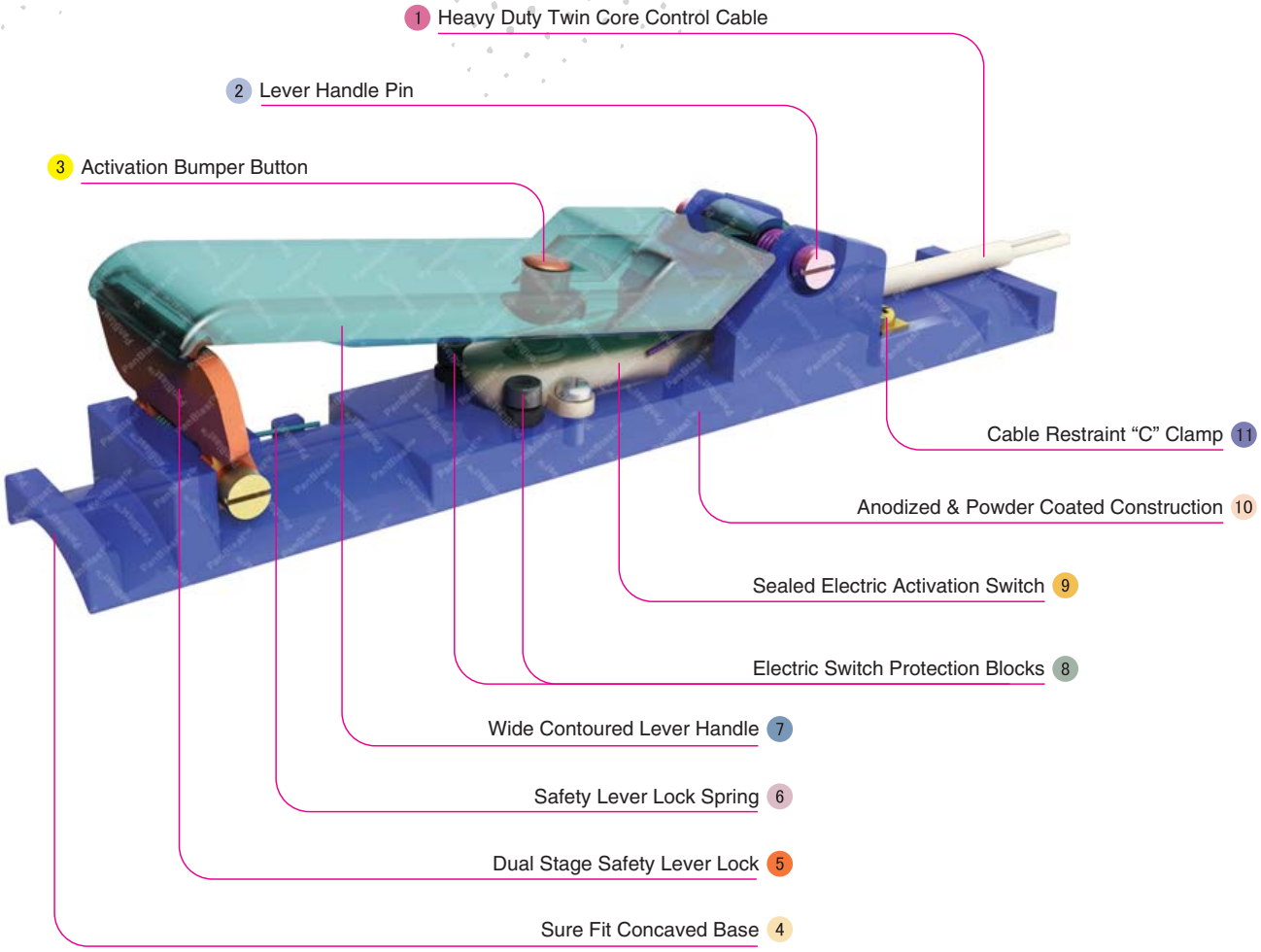
UniFlo Remote Valve

QuikStop IIS Pneumatic Handle

Helix 150 Remote Valve

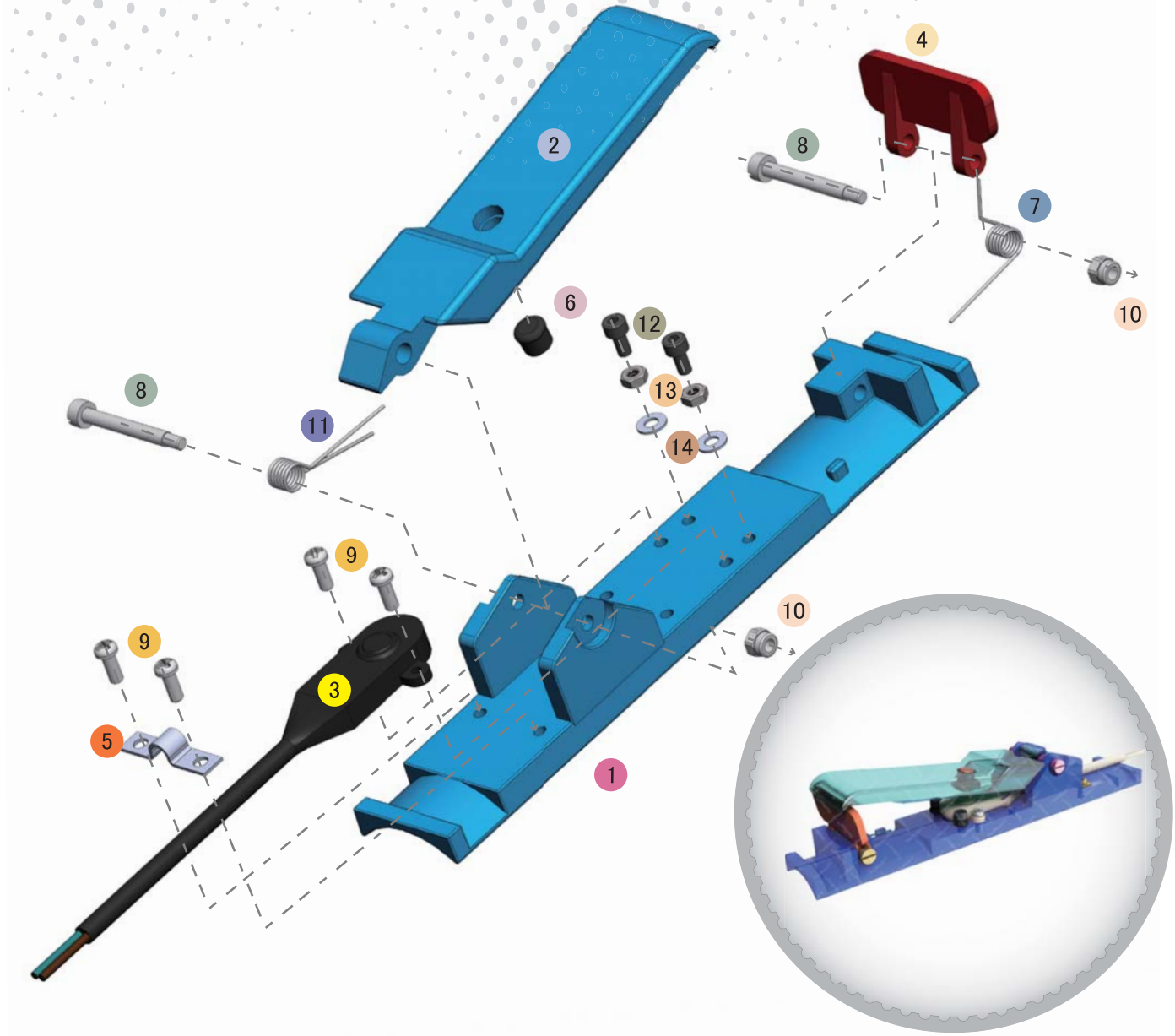
Blast Hoses

Electric Remote System



Component Highlights

1 Heavy Duty Twin Core Control Cable
2 Lever Handle Pin
3 Activation Bumper Button
4 Sure Fit Concaved Base
5 Dual Stage Safety Lever Lock
6 Safety Lever Lock Spring
7 Wide Contoured Lever Handle
8 Electric Switch Protection Blocks
9 Sealed Electric Activation Switch
10 Anodized & Powder Coated Construction
11 Cable Restraint “C” Clamp



Assembly

Stock Code	Description	Weight
BAC-RC-PB-0104	AirFlo Electric Control Handle	0.40 kg (0.88 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-PB-0116	AirFlo Bumper Kit	6 x6
BAC-RC-PB-0117	AirFlo Lever Spring Kit	11 x6

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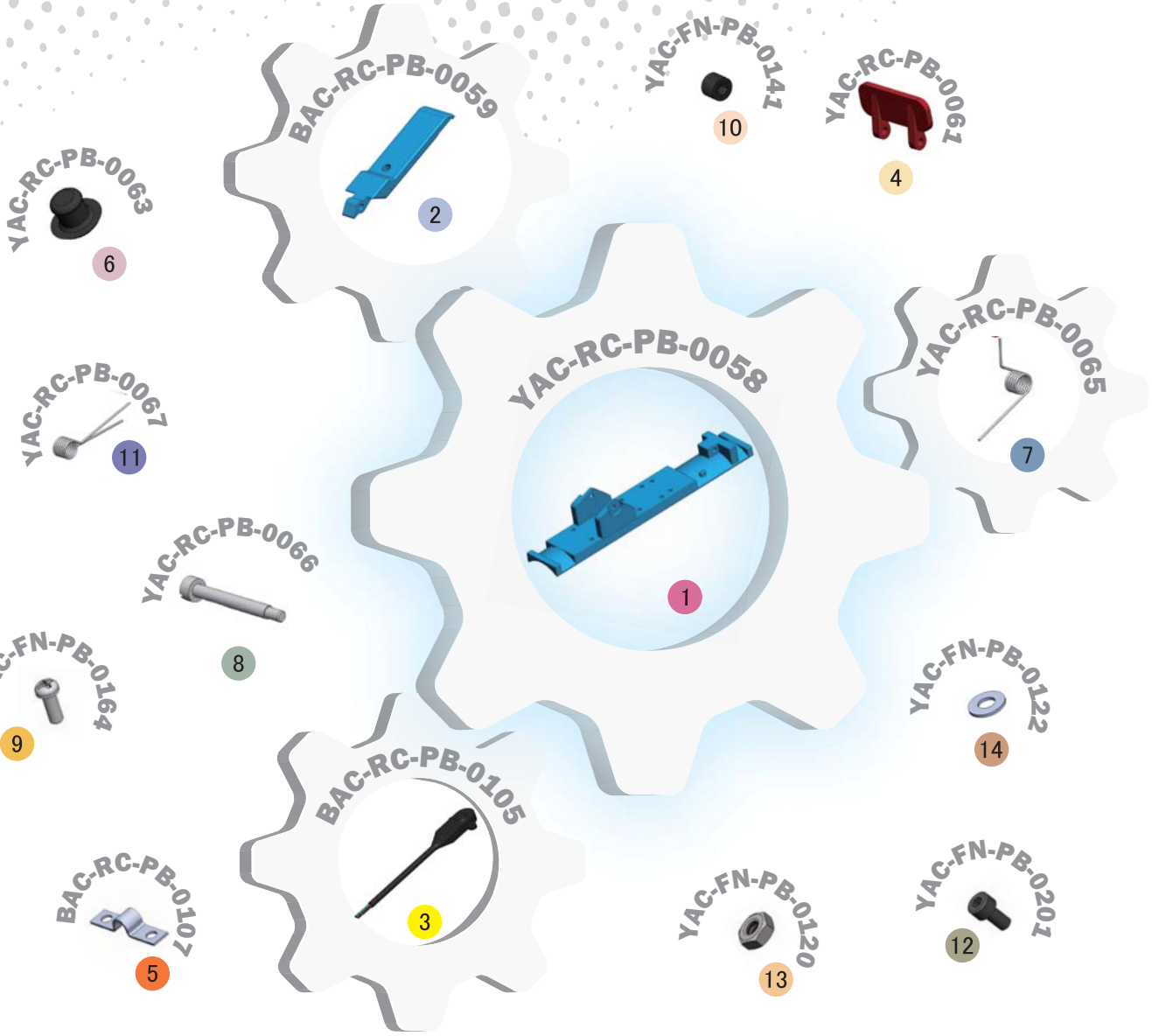


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Body	1	6 Bumper Button	1	11 Lever Spring	1
2 Lever	1	7 Safety Lock Spring	1	12 Screw	2
3 Electric Switch	1	8 Screw	2	13 Nut	2
4 Lever Safety Lock	1	9 Screw	4	14 Flat Washer	2
5 Switch Cable Harness	1	10 Lock Nut	2		

AirStop Electric Control Handle

Product Features

The PanBlast™ AirStop Electric Remote Control Handle connects to the blast pot electric remote control via a single cable, and allows the operator to actuate the remote control valve from the blast nozzle position. Releasing the control handle immediately closes the control valve.

- 12V or 24V operation.
- Other voltages available on request.
- Deadman style operation for safety.
- Spring loaded safety button.

Common Applications

- Long-blasting hose applications.
- Blasting operations requiring quick valve reaction.

Complementary Products

Kombi Remote Valve

Kombi II Remote Valve

Corsa II Valve

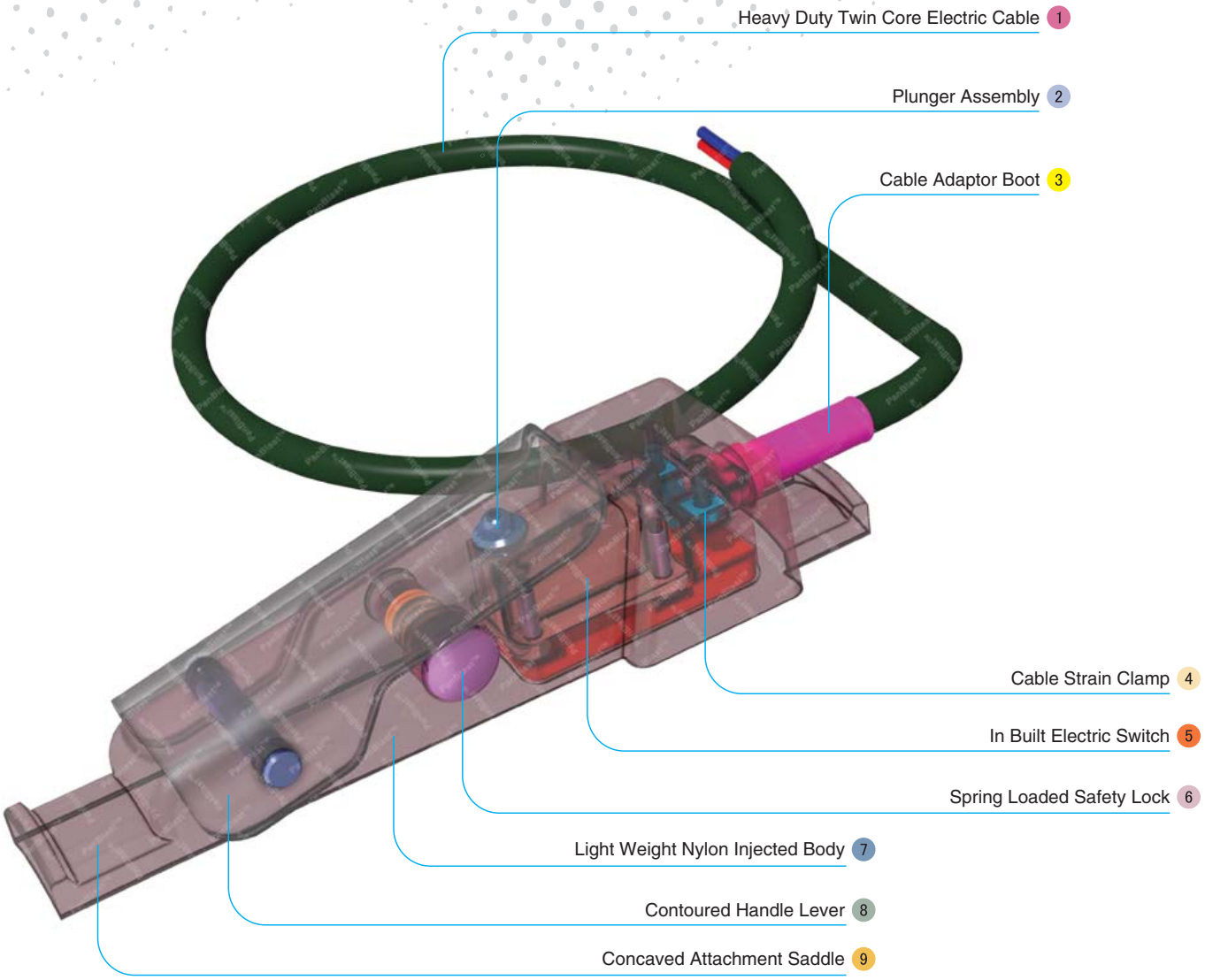
Tandem Inlet Valve

AirFlo Pneumatic Handle

Corsa Valve

Blast Hoses

Electric Remote Systems



Component Highlights

1 Heavy Duty Twin Core Electric Cable
2 Plunger Assembly
3 Cable Adaptor Boot
4 Cable Strain Clamp
5 In Built Electric Switch
6 Spring Loaded Safety Lock
7 Light Weight Nylon Injected Body
8 Contoured Handle Lever
9 Concaved Attachment Saddle

Assembly

Stock Code	Description	Weight
BAC-RC-0237-05	AirStop Electric Control Handle	0.28 kg (0.616 lbs)

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Body	1	7 Bottom Cover	1	13 Screw	1
2 Electric Switch	1	8 Hinge Pin	1	14 Button Cap	1
3 Cable	1	9 Lever	1	15 Cable Protector	1
4 Switch Seat	1	10 Button	1	16 Half Clamp	1
5 Screw	4	11 Spring	1	17 Screw	2
6 Pin	1	12 Flat Washer	1		

AirStop II Electric Control Handle

Product Features

The PanBlast™ AirStop II Electric Remote Control Handle provides the same simple, reliable operation as the original AirStop Electric Handle, and incorporates new features for operator comfort and safety.

- 12V or 24V operation.
- Other voltages available on request.
- Ergonomic handle design.
- Long-travel, spring-loaded safety lever.
- Deadman style operation for safety.

Common Applications

- Long-blasting hose applications.
- Replacement of OEM electric control handles.

Complementary Products

Kombi Remote Valve

Kombi II Remote Valve

Corsa II Valve

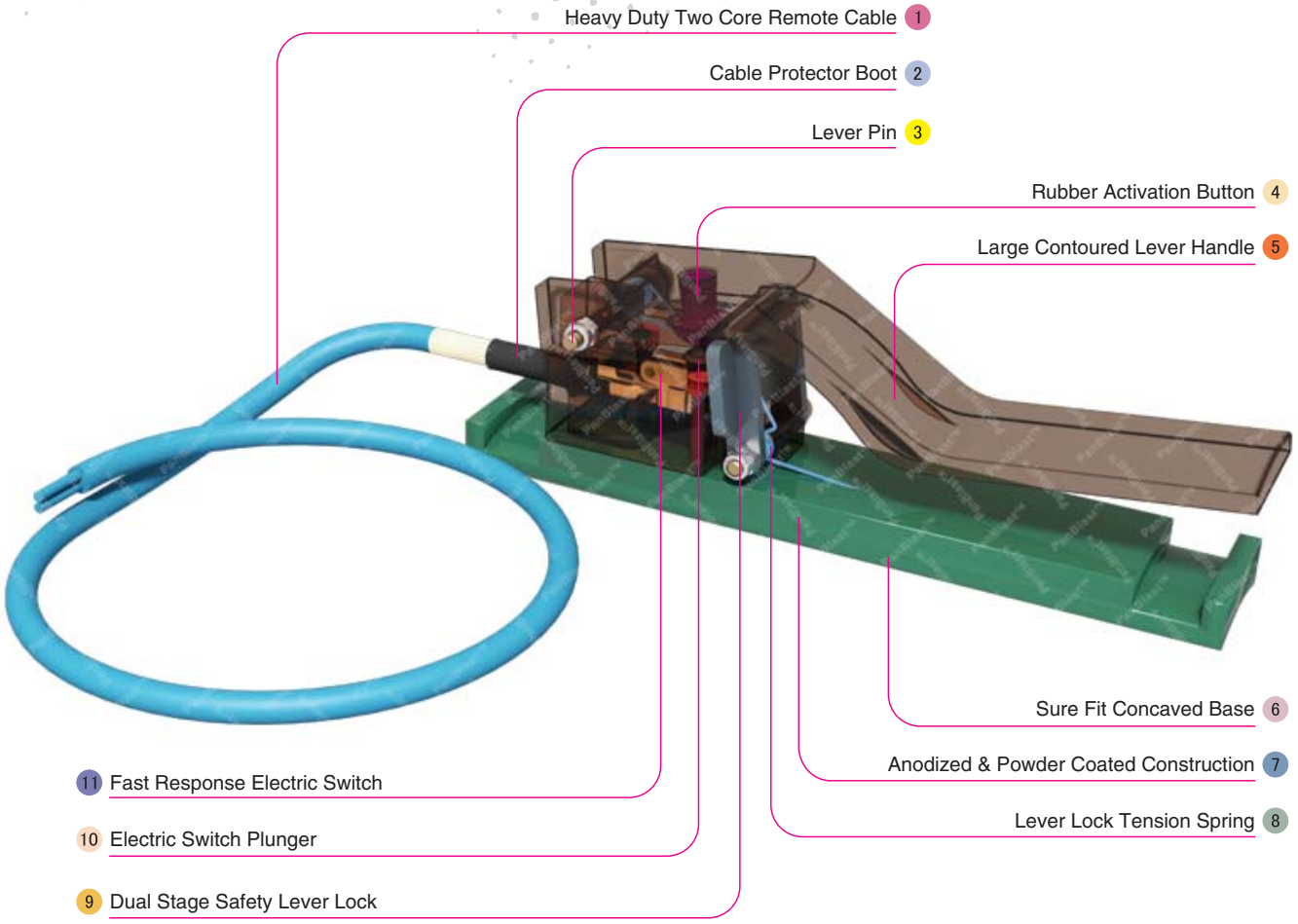
Tandem Inlet Valve

AirFlo Pneumatic Handle

Corsa Valve

Blast Hoses

Electric Remote Systems



Component Highlights

1. Heavy Duty Two Core Remote Cable
2. Cable Protector Boot
3. Lever Pin
4. Rubber Activation Button
5. Large Contoured Lever Handle
6. Sure Fit Concaved Base
7. Anodized & Powder Coated Construction
8. Lever Lock Tension Spring
9. Dual Stage Safety Lever Lock
10. Electric Switch Plunger
11. Fast Response Electric Switch

Assembly

Stock Code	Description	Weight
BAC-RC-0356-02	AirStop II Electric Control Handle	0.52 kg (1.14 lbs)

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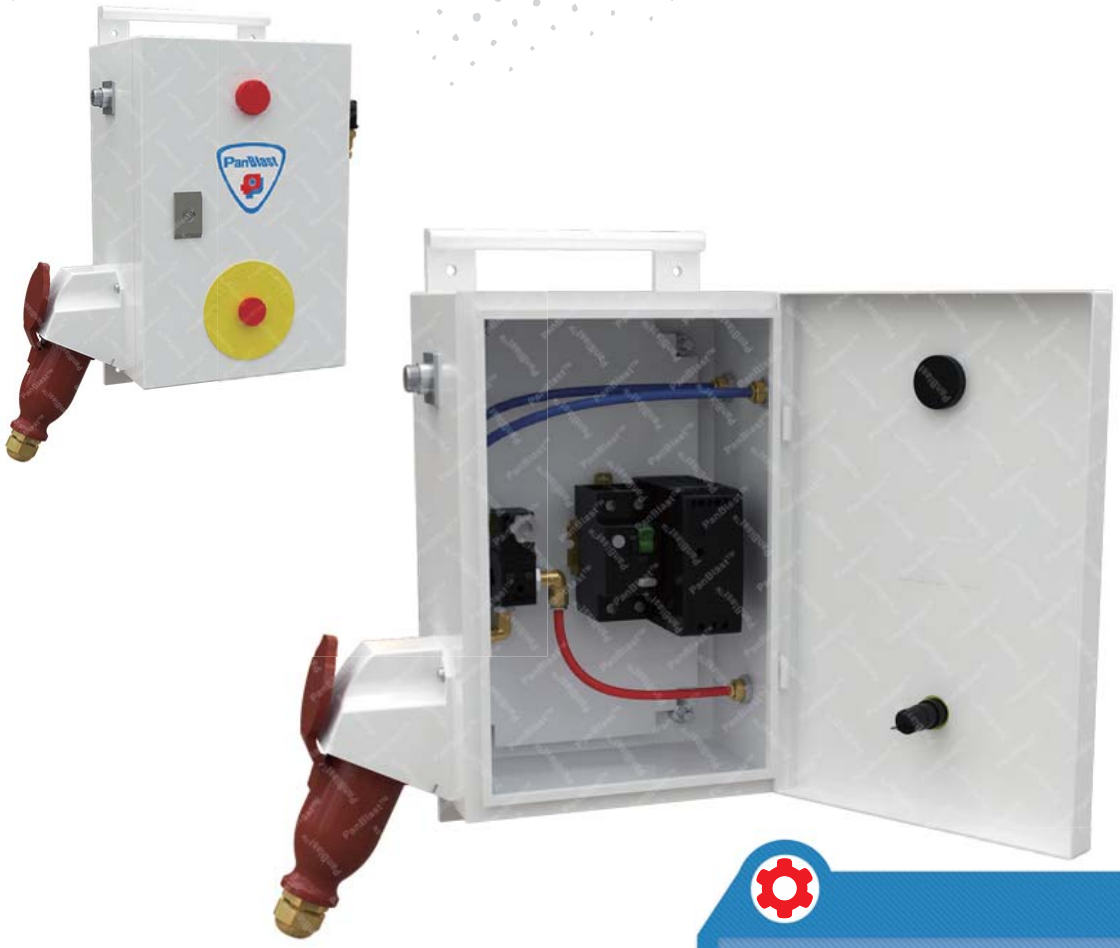
Parts List

Description	Qty	Description	Qty	Description	Qty
1 Screw	1	8 Electric Switch	1	15 Cable	1
2 Lever	1	9 Switch Protector	1	16 Cable Protect	1
3 Lever Spring	1	10 Screw	1	17 Half Clamp	1
4 Lock Nut	2	11 Base	1	18 Screw	2
5 Bumper Button	1	12 Lever Safety Lock	1	19 Button Cap	1
6 Screw	3	13 Screw	1	20 Flat Washer	2
7 Switch Holder	1	14 Spring Safety Lock	1		

ERC1-1 Electric Remote Control System



Product Features

The PanBlast™ ERC1-1 Electric Remote Control System is an integrated system featuring a weatherproof enclosure, switches, cabling and connectors for low voltage use, abrasive resistant control lines for independent activation and de-activation of blasting for a single operator. It is supplied standard with 40 m (132 ft) control lines with optional 20 m (66 ft) to 60 m (198 ft) extension control lines.

- Available to suit most site voltage requirements.
- Robust AirStop II Electric Remote Control Handle supplied standard.
- Low profile control cable connectors.
- Compliant to OSHA 1915:34(c)(1)(iv) deadman control requirements.
- Optional air blow down feature.
- Optional master control via pinch control valve.

Common Applications

- Shipyard / Marine applications utilizing multi-outlet pressure blast pots.
- Oil & Gas maintenance / shut down projects.
- Multi-operator Blast Room facilities.

Complementary Products

Blast Pots

Corsa II Valve

Electric Remote Systems

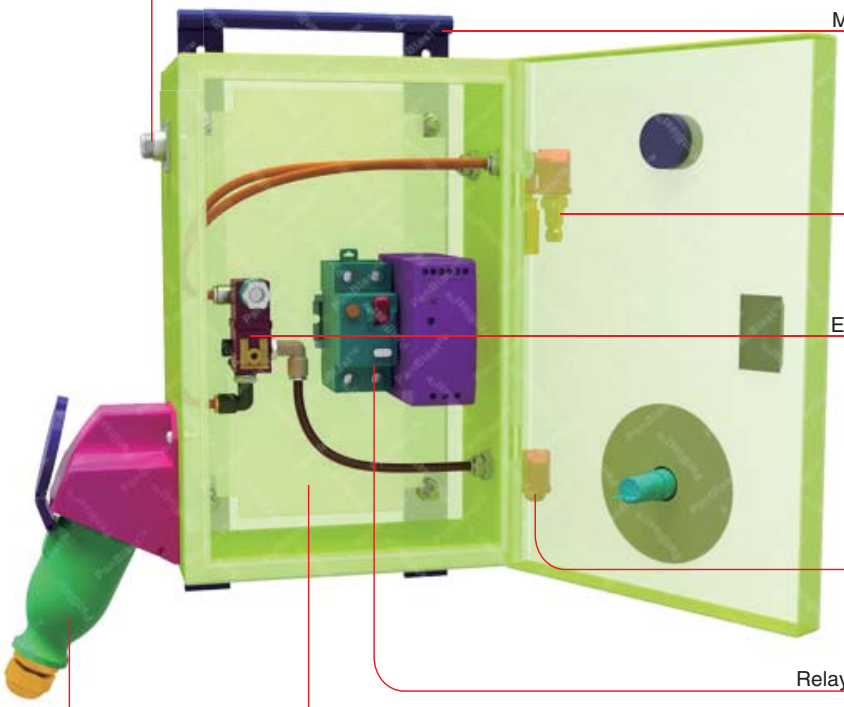
Blast Hoses

Kombi III Remote Valve

Tandem Inlet Valve

QuikStop IIS Electric Handle

AirStop II Electric Handle



Activation Indicator Light 1

Lockable IP55 Enclosure 2

System Emergency Stop Button 3

Remote Cable Receptacle Connector 4
Optional 20 m, 40 m and 60 m Abrasive Resistant Remote Cables

Mounting Attachment Handle 5

Blast Pot Supply Air and Return Air Activation Port 6

ERC Process Solenoid Valve – 12V & 24V options 7

Solenoid Exhaust Port 8

Relay & Trip Protection Overload 9

IP55 Main Control Box Assembly 10

Main Electrical Input Connection Point 11

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Component Highlights

1. Activation Indicator Light
2. Lockable IP55 Enclosure
3. System Emergency Stop Button
4. Remote Cable Receptacle Connector
5. Mounting Attachment Handle
6. Blast Pot Supply Air and Return Air Activation Port
7. ERC Process Solenoid Valve
8. Solenoid Exhaust Port
9. Relay & Trip Protection Overload
10. IP55 Main Control Box Assembly
11. Main Electrical Input Connection Point

Assembly

Stock Code	Description	Weight
BAC-RC-0661-00	ERC1-1 Electric Remote Control 100 VAC	6.5 kg (14.3 lbs)

ERC6-1 Electric Remote System

Product Features

The PanBlast™ 6 Man Electric Remote System with Stand is an integrated system featuring a weatherproof closure, switches, cabling and connectors with low voltage, abrasive resistant control lines for independent activation and de-activation of blasting for up to six blasting operators, and is supplied standard with 40 meter (132ft) control lines with optional 20 meter (66ft) to 60 meter(198ft) extension control lines.

- Available to suit most site voltage requirements.
- Robust AirStop II Electric Remote Control Handles supplied standard.
- Low profile control cable connectors.
- Compliant to OSHA 1915:34(c)(1)(iv) deadman control requirements.
- Optional air blow down feature.
- Optional master control via pinch control valves.

Common Applications

- Shipyard / Marine applications utilizing multi-outlet pressure blast pots.
- Oil & Gas maintenance / shut down projects.
- Multi-operator Blast Room facilities.

Complementary Products

Blast Pots

Corsa II Valve

Titan II SAR

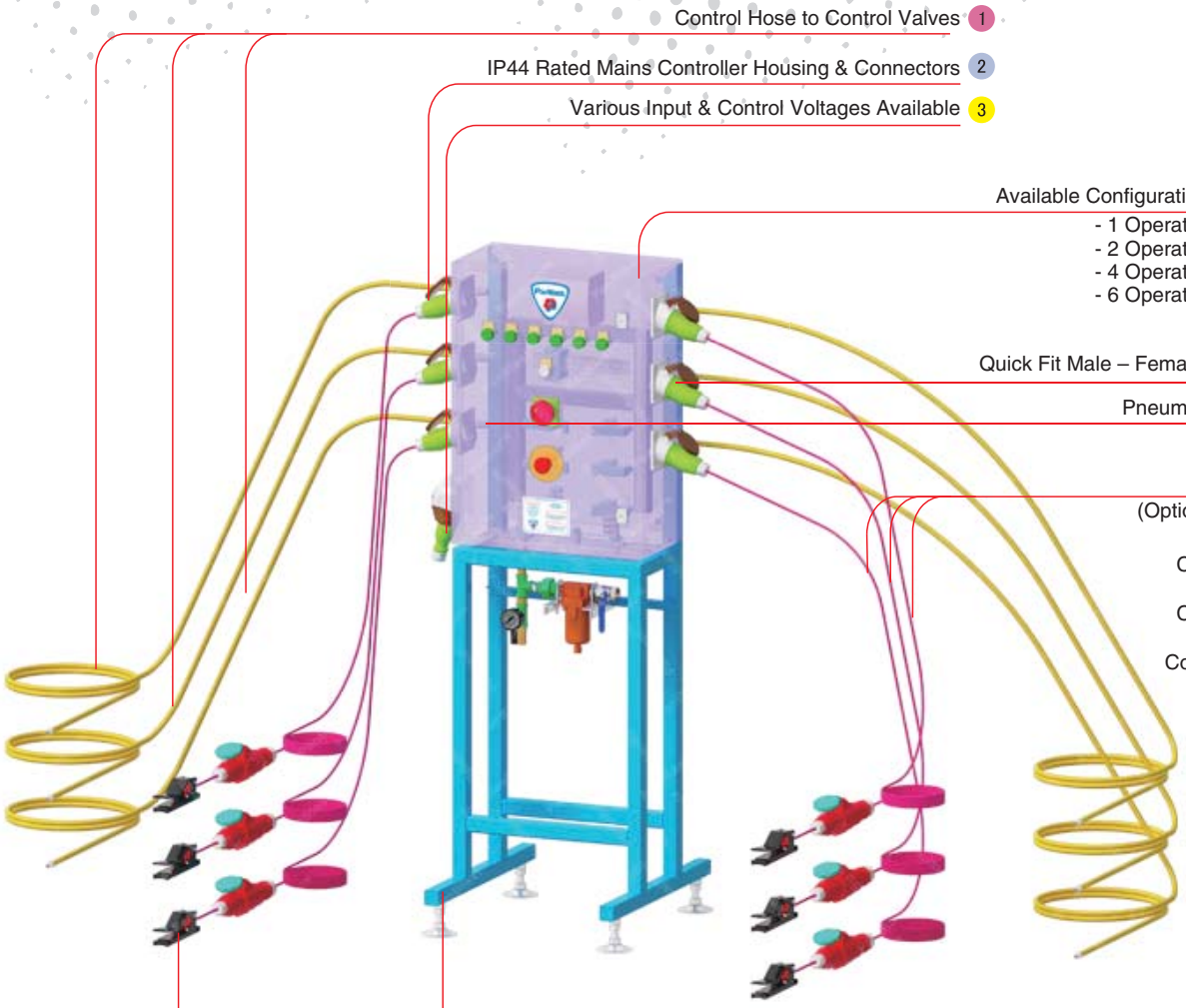
Blast Hoses

Kombi II Remote Valve

Tandem Inlet Valve

QuikStop IIS Electric Handle

AirStop II Electric Handle



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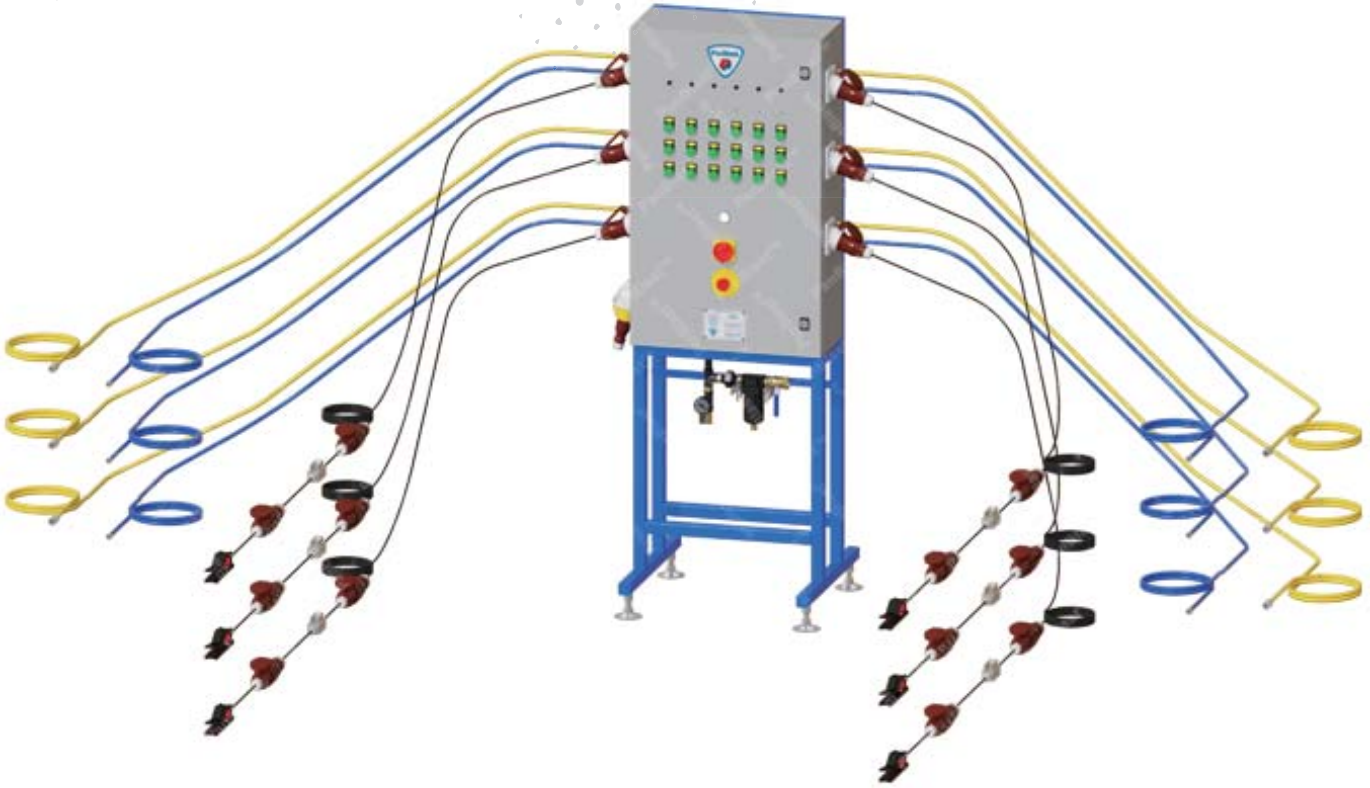
Component Highlights

1. Control Hose to Control Valves
2. IP44 Rated Mains Controller Housing & Connectors
3. Various Input & Control Voltages Available
4. Available 1 to 6 Operators Configurations
5. Quick Fit Male – Female Adaptor Connections
6. Pneumatic Quick Disconnects
7. 40 m (133') Standard Length Remote Cables (Optional Lengths Available)
8. Sturdy Floor / Transportation Frame (Optional)
9. Safety AirStop II Electric Remote Control Handles

Assembly

Stock Code	Description	Weight
BAC-RC-0595-00	ERC6-1 Electric Remote System with Stand	43 kg (94.8 lbs)

ERC6-2 Electric Remote Sys With Airblow



Product Features

The PanBlast™ 6 Man Electric Remote System with Stand is an integrated system featuring a weatherproof enclosure, switches, cabling and connectors with low voltage, abrasive resistant control lines for independent activation and de-activation of blasting for up to six blasting operators, and is supplied standard with 40 meter (132 ft) control lines with optional 20 meter (66 ft) to 60 meter(198 ft) extension control lines.

- Available to suit most site voltage requirements.
- Robust AirStop II Electric Remote Control Handles supplied standard.
- Low profile control cable connectors.
- Compliant to OSHA 1915:34(c)(1)(iv) deadman control requirements.
- Air blow down feature.
- Optional master control via pinch control valves.

Common Applications

- Shipyard / Marine applications utilizing multi-outlet pressure blast pots.
- Oil & Gas maintenance / shut down projects.
- Multi-operator Blast Room facilities.

Complementary Products

Blast Pots

Corsa II Valve

Titan II SAR

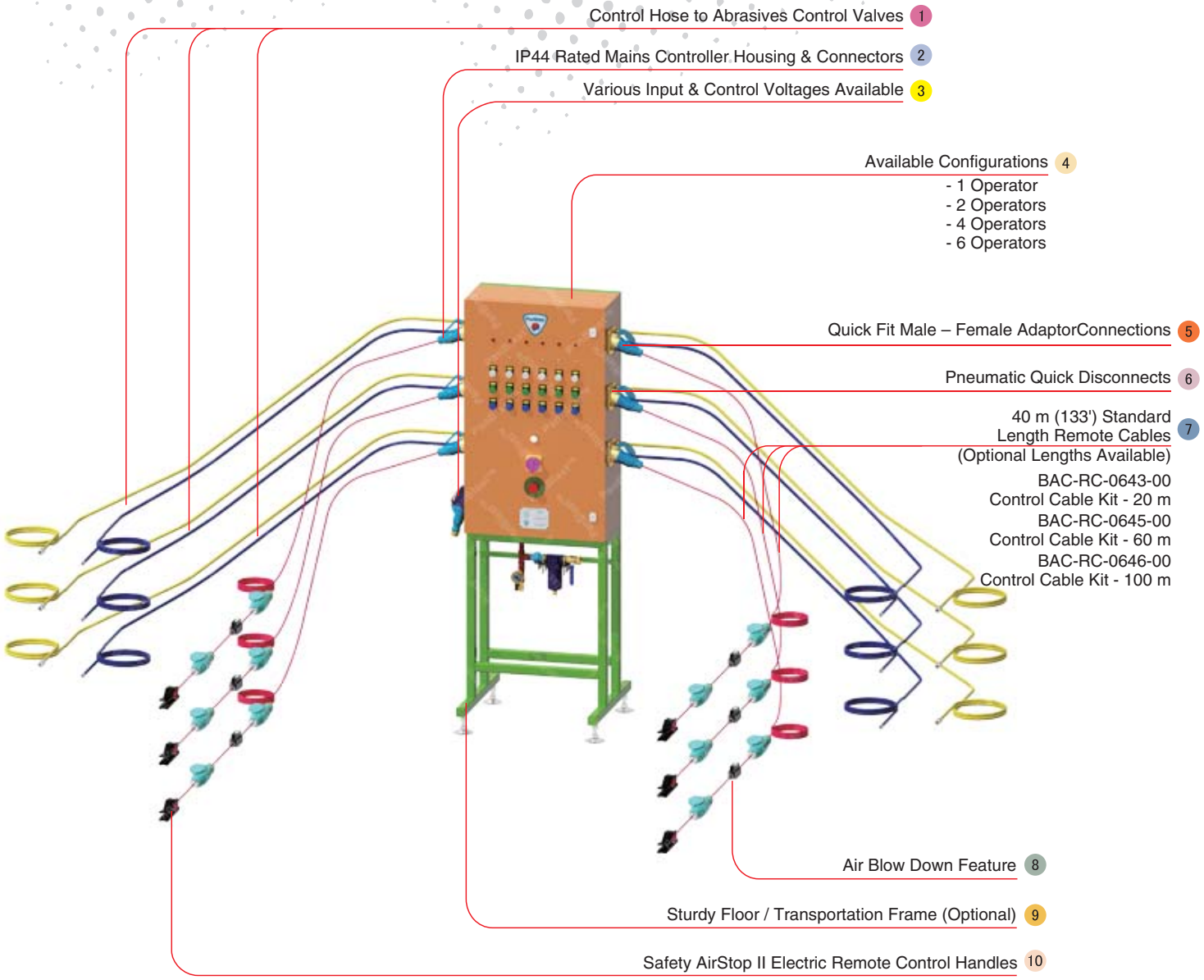
Blast Hoses

Kombi II Remote Valve

Tandem Inlet Valve

QuikStop IIS Electric Handle

AirStop II Electric Handle



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Component Highlights

1. Control Hose to Abrasives Control Valves
2. IP44 Rated Mains Controller Housing & Connectors
3. Various Input & Control Voltages Available
4. Available 1 to 6 Operators Configurations
5. Quick Fit Male – Female Adaptor Connections
6. Pneumatic Quick Disconnects
7. 40 m (133') Standard Length Remote Cables (Optional Lengths Available)
8. Air blow down feature
9. Sturdy Floor / Transportation Frame (Optional)
10. Safety AirStop II Electric Remote Control Handles

Assembly

Stock Code	Description	Weight
BAC-RC-0602-00	ERC6-2 Electric Remote Sys With Airblow	47 kg (103.6 lbs)

Electric Remote Conversion Kits

Product Features

The PanBlast™ Electric Remote Conversion Kit includes all components and fittings necessary to convert pneumatic blast pot remote control systems to electrically actuated systems.

- PanBlast™ AirStop II Electric Remote Control Handle.
- Cable couplings.
- Control valve solenoids.
- 12V or 24V supply.
- Other voltages available on request.

Common Applications

- Long-blasting hose applications.
- Conversion of slow pneumatic remote control systems.

Complementary Products

Automatic Blast Pots

QuikStop IIS Electric Handle

AirFlo Electric Handle

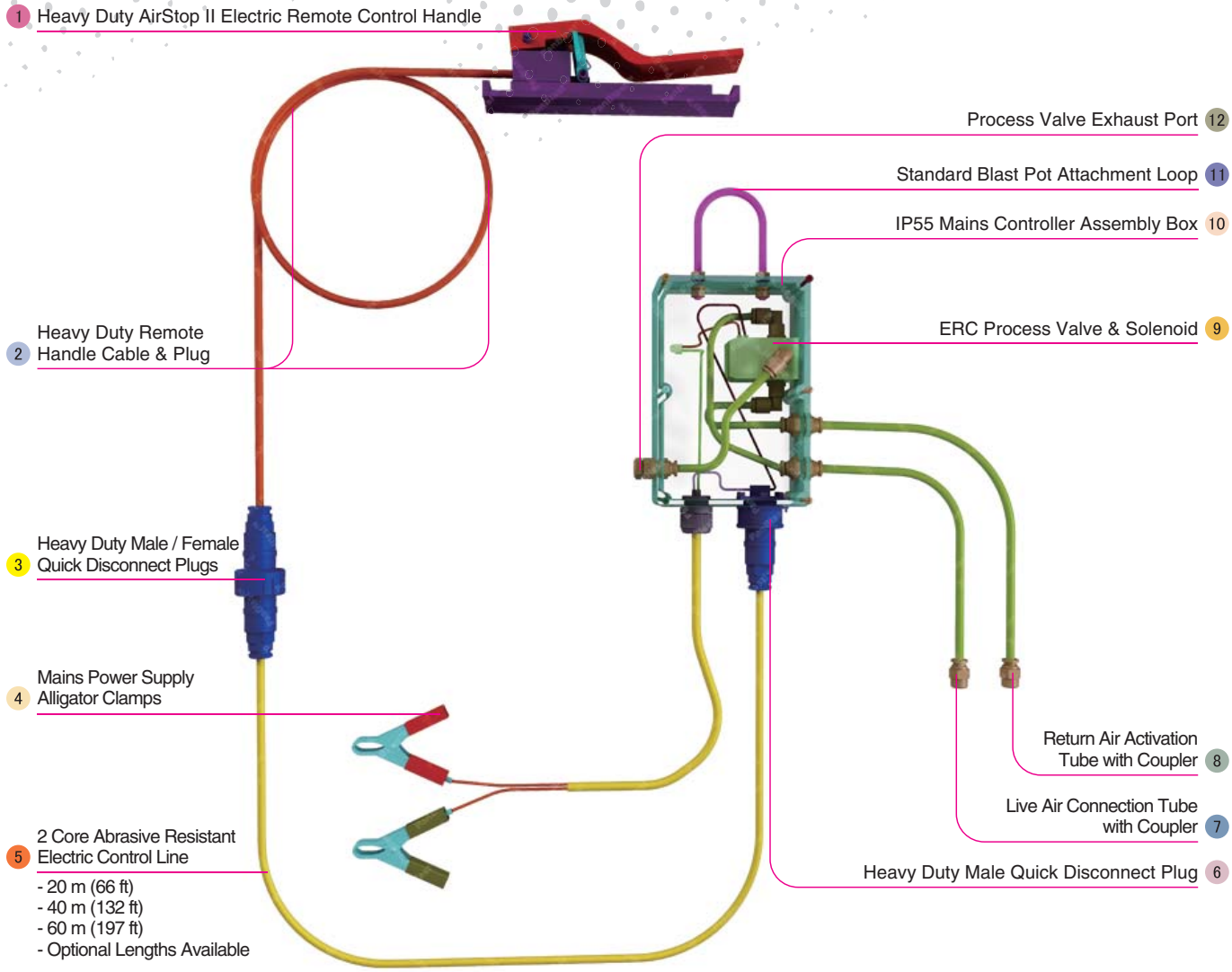
AirStop Electric Handle

UniFlo Remote Valve

Corsa II Valve

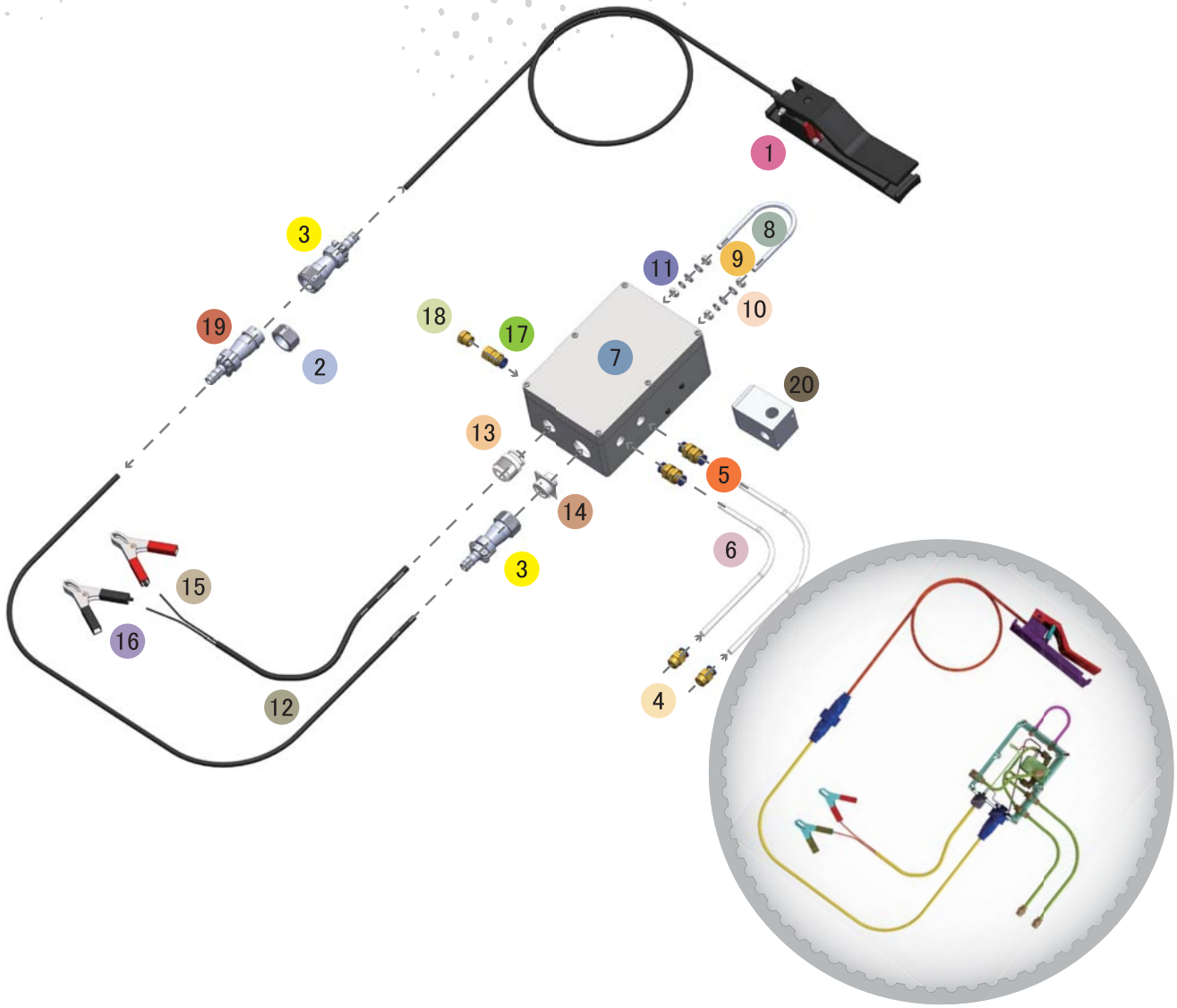
Kombi II Remote Valve

Tandem Inlet Valve



Component Highlights

1. Heavy Duty AirStop II Electric Remote Control Handle
2. Heavy Duty Remote Handle Cable & Plug
3. Heavy Duty Male / Female Quick Disconnect Plugs
4. Mains Power Supply Alligator Clamps
5. 2 Core Abrasive Resistant Electric Control Line
6. Heavy Duty Male Quick Disconnect Plug
7. Live Air Connection Tube with Coupler
8. Return Air Activation Tube with Coupler
9. ERC Process Valve & Solenoid
10. IP55 Mains Controller Assembly Box
11. Standard Blast Pot Attachment Loop
12. Process Valve Exhaust Port



Assemblies

Stock Code	Description	Weight
BAC-RC-0118-02	Electric Remote Conversion Kit-20 m	6.0 kg (13.2 lbs)
BAC-RC-0025-02	Electric Remote Conversion Kit-40 m	6.5 kg (14.3 lbs)
BAC-RC-0600-01	Electric Remote Conversion Kit-60 m	7.0 kg (15.4 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-RC-0637-00	Control Handle Kit	1 3
BAC-RC-0639-00	Control Cable Kit 20 m	2 3 12 x20 m 19
BAC-RC-0638-00	Control Cable Kit 40 m	2 3 12 x40 m 19
BAC-RC-0640-00	Control Cable Kit 60 m	2 3 12 x60 m 19

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 AirStop II Electric Control Handle	1	8 U-Bolt	1	15 Alligator Clip (Red)	1
2 Receptacle Cover	1	9 M6 Nut	4	16 Alligator Clip (Black)	1
3 Cable Quick Connector - Male	2	10 Flat Washer	4	17 1/4" F Tube Bulkhead Connector	1
4 1/4" Tube Connector	2	11 Spring Washer	2	18 1/4" Brass Filter	1
5 Tube Fitting	2	12 Two Core Cable	20/40/60 m	19 Cable Quick Connector - Female	1
6 Nylon Tubing	2.5 m	13 M20 Cable Gland	1	20 12VDC Solenoid Valve	1
7 Alum Box IP65-180x120x80mm	1	14 Receptacle Socket	1		

Twinline Hose Assembly

Product Features

PanBlast™ Twinline Hose Assembly is designed to connect remote control handles to the remote control valves on pneumatically operated blast pot control systems. The BSP configuration is intended for use with most non-U.S. blasting equipment.

- Red and blue color-coded air lines.
- 300 PSI working pressure.
- Available in 10 m, 20 m lengths and 20 m extension.
- Various connectors available.

Common Applications

- PanBlast™ Blast Pot Remote Control Systems.
- Upgrade and replacement of OEM control hoses.

Complementary Products

AirFlo Pneumatic Handle

AirStop Pneumatic Handle

UniFlo Remote Valve

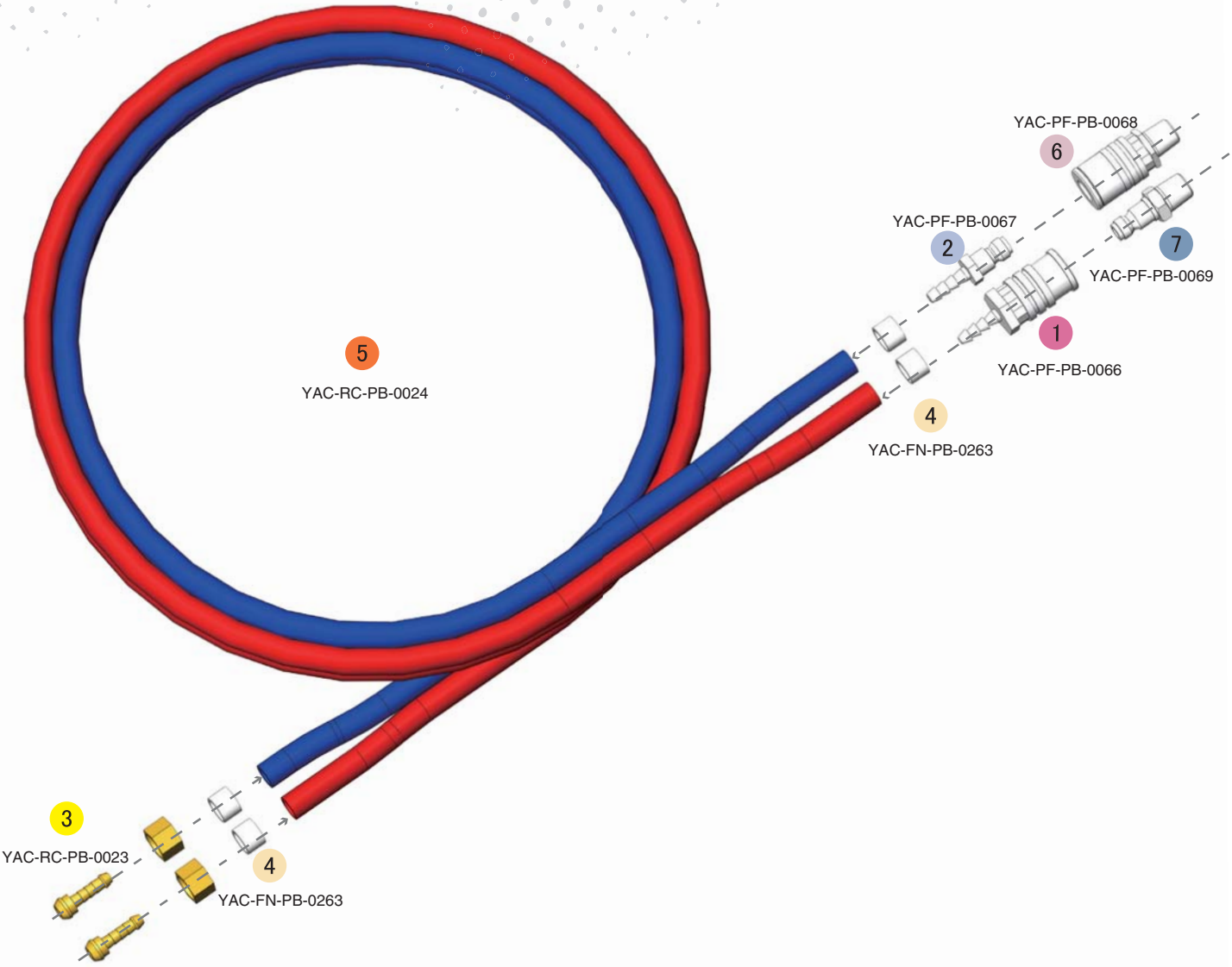
Exhaust Muffler

Helix 150 Remote Valve

Blast Hoses

Sola 5 Inlet Valve

Wet Head



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Assemblies

Stock Code	Description	Weight	Included Items
BAC-RC-PB-0013	10m(33')Twinline Hose Assembly	4.63 kg (10.19 lbs)	1 2 3 4 5 6 7
BAC-RC-PB-0012	20m(66')Twinline Hose Assembly	8.88 kg (19.54 lbs)	1 2 3 4 5 6 7
BAC-RC-PB-0026	20m(66')Twinline Ext/Hose Assembly	8.82 kg (19.4 lbs)	1 x2 2 x2 4 x2 5

Parts List

Description	Qty	Description	Qty	Description	Qty
1 Quick Disconnect Fitting Female	1	4 O-Clip	4	7 Quick Disconnect Fitting Male	1
2 Quick Disconnect Fitting Male	1	5 Twinline Hose - 6 mm	10 m / 20 m		
3 Nut & Tail	2	6 Quick Disconnect Fitting Female	1		

4

Abrasive Metering Valves

■ Manual Plunger ■ Automatic Plunger ■ Metering Disc ■ Ball Valve

Manual Plunger

FINA VALVE 1-1/4" M X 1-1/4" M ASSEMBLY	BAC-VA-PB-0060	P276 - P279
FINA VALVE 1-1/2" M X 1-1/2" M ASSEMBLY	BAC-VA-PB-0061	P276 - P279
FINA VALVE 1-1/4" M X 1-1/2" M ASSEMBLY	BAC-VA-PB-0062	P276 - P279
FINA VALVE 1" F X 1-1/2" M ASSEMBLY	BAC-VA-PB-0063	P276 - P279
FINA VALVE NPT 1-1/4" M X 1-1/4" M	BAC-VA-PB-0141	P280 - P283
FINA VALVE NPT 1-1/2" M X 1-1/2" M	BAC-VA-PB-0143	P280 - P283
FINA VALVE NPT 1-1/4" M X 1-1/2" M	BAC-VA-PB-0144	P280 - P283
FINA VALVE NPT 1" F X 1-1/2" M	BAC-VA-PB-0145	P280 - P283
FINA II VALVE 1-1/4" M X 1-1/4" M	BAC-VA-0277-00	P284 - P287
FINA II VALVE 1-1/2" M X 1-1/2" M	BAC-VA-0278-00	P284 - P287
FINA II VALVE 1-1/4" M X 1-1/2" M	BAC-VA-0279-00	P284 - P287
FINA II VALVE 1" F X 1-1/2" M	BAC-VA-0280-00	P284 - P287
FINA II VALVE 1/2" M X 3/4" F	BAC-VA-0397-00	P284 - P287
FINA II VALVE NPT 1-1/4" M X 1-1/4" M	BAC-VA-0281-00	P288 - P291
FINA II VALVE NPT 1-1/2" M X 1-1/2" M	BAC-VA-0282-00	P288 - P291
FINA II VALVE NPT 1-1/4" M X 1-1/2" M	BAC-VA-0283-00	P288 - P291
FINA II VALVE NPT 1" F X 1-1/2" M	BAC-VA-0284-00	P288 - P291

Automatic Plunger

CORSA NPT 1-1/4" WITH URETHANE SLEEVE	BAC-VA-PB-0164	P292 - P295
CORSA NPT 1-1/2" WITH URETHANE SLEEVE	BAC-VA-PB-0162	P292 - P295
CORSA NPT 1-1/4" WITH TUNGSTEN SLEEVE	BAC-VA-PB-0165	P296 - P299
CORSA NPT 1-1/2" WITH TUNGSTEN SLEEVE	BAC-VA-PB-0163	P296 - P299
CORSA II 1-1/4" WITH URETHANE SLEEVE	BAC-VA-PB-0117	P300 - P303
CORSA II 1-1/2" WITH URETHANE SLEEVE	BAC-VA-PB-0118	P300 - P303
CORSA II 1-1/4" WITH TUNGSTEN SLEEVE	BAC-VA-PB-0089	P304 - P307
CORSA II 1-1/2" WITH TUNGSTEN SLEEVE	BAC-VA-PB-0114	P304 - P307
CORSA II NPT 1-1/4" WITH URETHANE SLEEVE	BAC-VA-PB-0186	P308 - P311
CORSA II NPT 1-1/2" WITH URETHANE SLEEVE	BAC-VA-PB-0191	P308 - P311
CORSA II NPT 1-1/4" WITH TUNGSTEN SLEEVE	BAC-VA-PB-0192	P312 - P315
CORSA II NPT 1-1/2" WITH TUNGSTEN SLEEVE	BAC-VA-PB-0187	P312 - P315

Metering Disc

JUNIOR PLANA NPT VALVE	BAC-VA-0335-00	P316 - P319
PLANA VALVE ASSEMBLY	BAC-VA-PB-0034	P320 - P323
PLANA II VALVE ASSEMBLY	BAC-VA-0318-00	P324 - P327
PLANA II NPT VALVE ASSEMBLY	BAC-VA-0319-00	P328 - P331

Ball Valve

ENVIRO VALVE ASSEMBLY	BAC-VA-PB-0112	P332 - P333

Abrasive Metering Valves

4

Fina Valve Assemblies

Product Features

PanBlast™ Fina Abrasive Metering Valve reduces costs associated with excess abrasive usage and can be dismantled quickly for easy clearing or maintenance. The BSP version is intended for connection with most non-US equipment and is available in multiple sizes and configurations.

- Low profile.
- Hardened steel plunger.
- Urethane sleeve.
- Urethane plunger seal for smooth operation.
- Compatible with all abrasives.
- Easily disassembled for servicing and maintenance.
- Various BSP sizes and combinations available.
- Complete range of replacement parts available.

Common Applications

- Touch-up blasting operations.
- Blasting applications with multiple media types.
- Blast room, yard, or on site operations.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

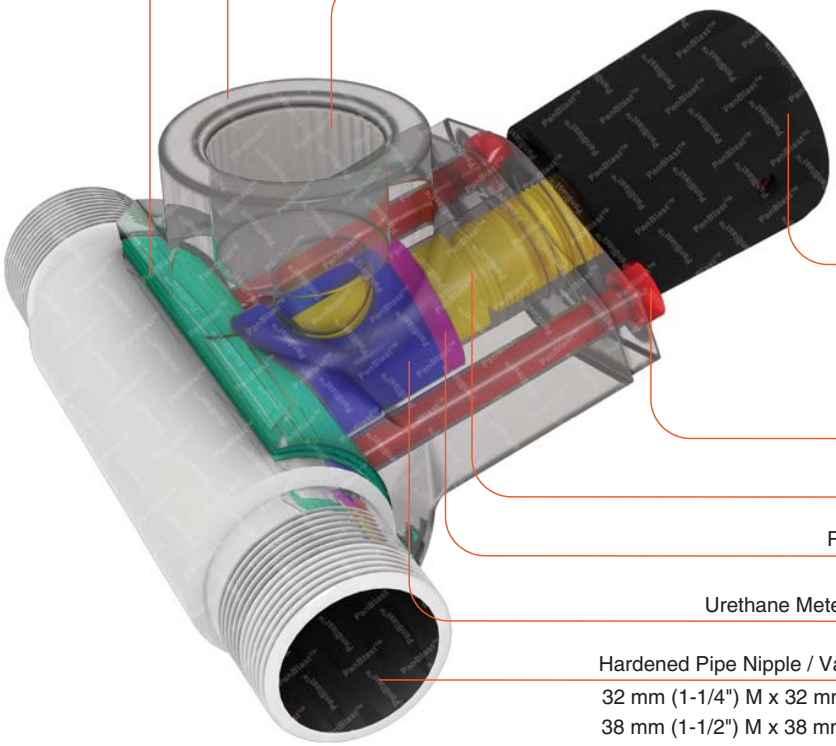
Blast Hoses

Steel Grit

Garnet

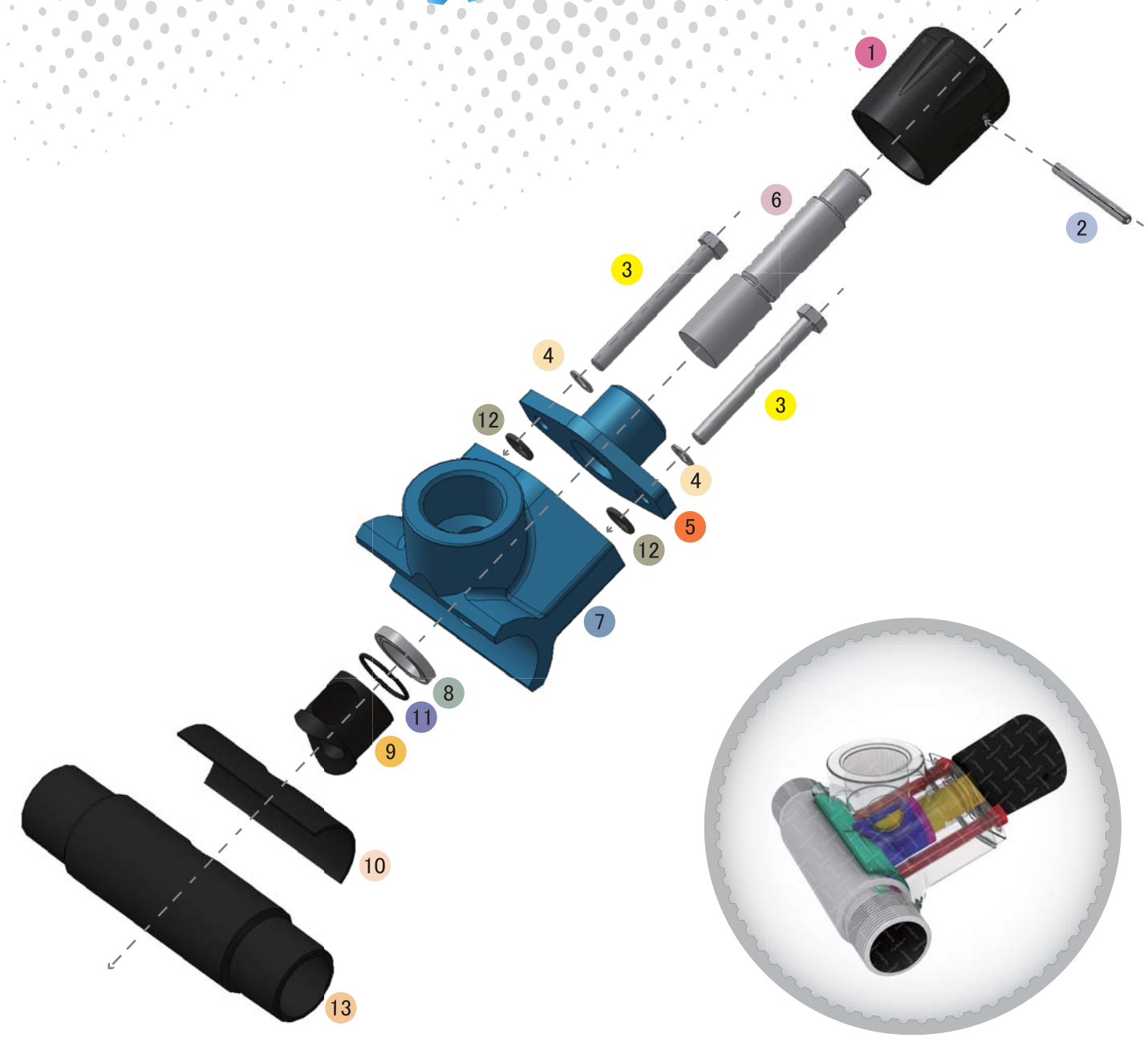
Steel Shot

Aluminium Oxide



Component Highlights

1. Pipe Nipple attachment Gasket
2. Powder Coated Valve Assembly
3. 32 mm (1-1/4") Abrasive Media Feed Port
4. Reinforced Nylon Control Knob
5. Pipe Nipple Attachment Bolts
6. Case Hardened Metering Plunger
7. Plunger Seal
8. Urethane Metering Sleeve
9. Hardened Pipe Nipple / Various Sizes



Assembly

Stock Code	Description	Weight	Stock Code	Description	Item No.
BAC-VA-PB-0060	Fina Valve 1-1/4" M X 1-1/4" M Assembly	2.10 kg (4.63 lbs)	BAC-VA-PB-0055	Pipe Nipple 1-1/4" M X 1-1/4" M	13
BAC-VA-PB-0061	Fina Valve 1-1/2" M X 1-1/2" M Assembly		BAC-VA-PB-0056	Pipe Nipple 1-1/2" M X 1-1/2" M	
BAC-VA-PB-0062	Fina Valve 1-1/4" M X 1-1/2" M Assembly		BAC-VA-PB-0057	Pipe Nipple 1-1/4" M X 1-1/2" M	
BAC-VA-PB-0063	Fina Valve 1" F X 1-1/2" M Assembly		BAC-VA-PB-0058	Pipe Nipple 1" F X 1-1/2" M	

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0016	Fina Valve Service Kit	2 3 x2 4 x2 8 9 10 11
BAC-VA-PB-0122	Fina Urethane Sleeve Kit	9 x3

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Control Knob	1	6 Plunger	1	11 O-Ring	1
2 Spring Pin	1	7 Body	1	12 O-Ring	2
3 Bolt	2	8 Plunger Seal	1	13 Pipe Nipple	1
4 Flat Washer	2	9 Urethane Sleeve	1		
5 Top Body	1	10 Gasket	1		

Fina Valves NPT

Product Features

The simple, rugged and precise PanBlast™ Fina NPT abrasive metering valve reduces costs associated with excess abrasive usage and is dismantled quickly for easy clearing or maintenance. The NPT version is intended for connection with most US equipment and is available in multiple sizes and configurations.

- Low profile.
- Hardened steel plunger and urethane sleeve.
- Urethane plunger seal for smooth operation.
- Compatible with all abrasives.
- Easily disassembled for servicing and maintenance.
- Various NPT sizes and combinations available.
- Complete range of replacement parts available.

Common Applications

- Touch-up blasting operations.
- Blasting applications with multiple media types.
- Blast room, yard, or on site operations.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

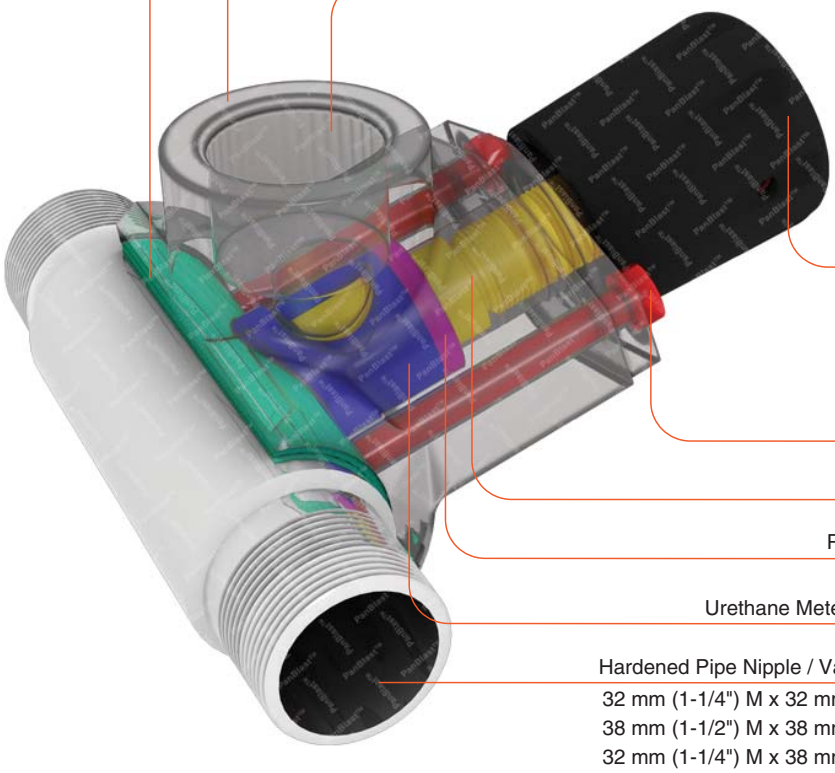
Blast Hoses

Steel Grit

Garnet

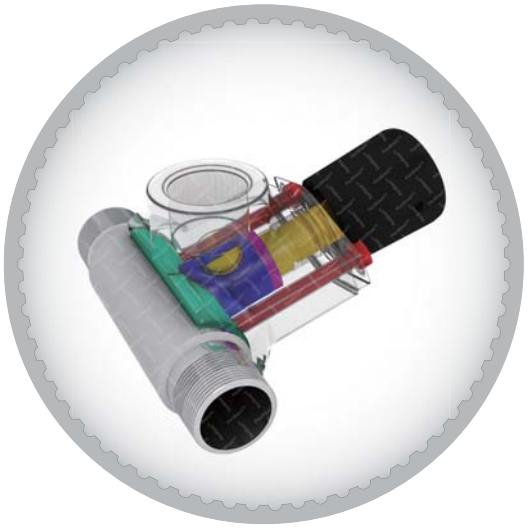
Steel Shot

Aluminium Oxide



Component Highlights

1. Pipe Nipple attachment Gasket
2. Powder Coated Valve Assembly
3. 32mm (1-1/4") Abrasive Media Feed Port
4. Reinforced Nylon Control Knob
5. Pipe Nipple Attachment Bolts
6. Case Hardened Metering Plunger
7. Plunger Seal
8. Urethane Metering Sleeve
9. Hardened Pipe Nipple / Various Sizes



Assembly

Stock Code	Description	Weight	Stock Code	Description	Item No.
BAC-VA-PB-0141	Fina Valve NPT 1-1/4" M X 1-1/4" M	2.40 kg (5.28 lbs)	BAC-VA-PB-0130	Pipe Nipple 1-1/4" M X 1-1/4" M NPT	13
BAC-VA-PB-0143	Fina Valve NPT 1-1/2" M X 1-1/2" M		BAC-VA-PB-0131	Pipe Nipple 1-1/2" M X 1-1/2" M NPT	
BAC-VA-PB-0144	Fina Valve NPT 1-1/4" M X 1-1/2" M		BAC-VA-PB-0132	Pipe Nipple 1-1/4" M X 1-1/2" M NPT	
BAC-VA-PB-0145	Fina Valve NPT 1" F X 1-1/2" M		BAC-VA-PB-0133	Pipe Nipple 1" F X 1-1/2" M NPT	

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0016	Fina Valve Service Kit	2 3 4 8 9 10 11
BAC-VA-PB-0122	Fina Urethane Sleeve Kit	9 X3
BAC-VA-PB-0151	Fina NPT Service Kit	2 6 8 9 10 11
BAC-VA-PB-0190	Fina NPT Seal Kit	8 9 10 11

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Control Knob (Orange)	1	6 Plunger	1	11 O-Ring	1
2 Spring Pin	1	7 Body NPT	1	12 O-Ring	2
3 Bolt	2	8 Plunger Seal	1	13 Pipe Nipple	1
4 Flat Washer	2	9 Urethane Sleeve	1		
5 Top Body (Black)	1	10 Gasket	1		

Fina II Valve Assemblies

Product Features

The PanBlast™ Fina II BSP Abrasive Metering Valve combines the durability and precise control of the original Fina valve with new features for increased pipe nipple life, simpler clearing and maintenance. The BSP version is intended for connection with most non-US equipment and is available in multiple sizes and configurations.

- Hardened steel plunger and urethane sleeve.
- Urethane plunger sleeve for smooth operation.
- Compatible with all abrasive types.
- Redesigned pipe nipple mounting reduces internal wear.
- Easily dismantled for servicing and maintenance.
- Various BSP sizes and combinations available.
- Internal wear parts interchangeable with original Fina valves.

Common Applications

- Touch-up blasting operations.
- Blasting applications with multiple media types.
- Blast room, yard, or on site operations.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

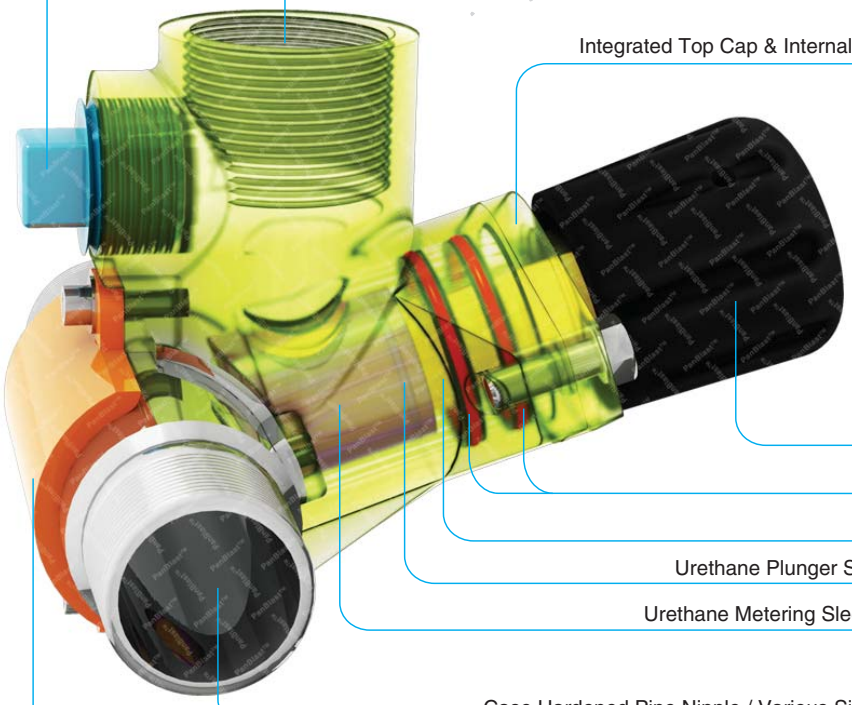
Blast Hoses

Steel Grit

Garnet

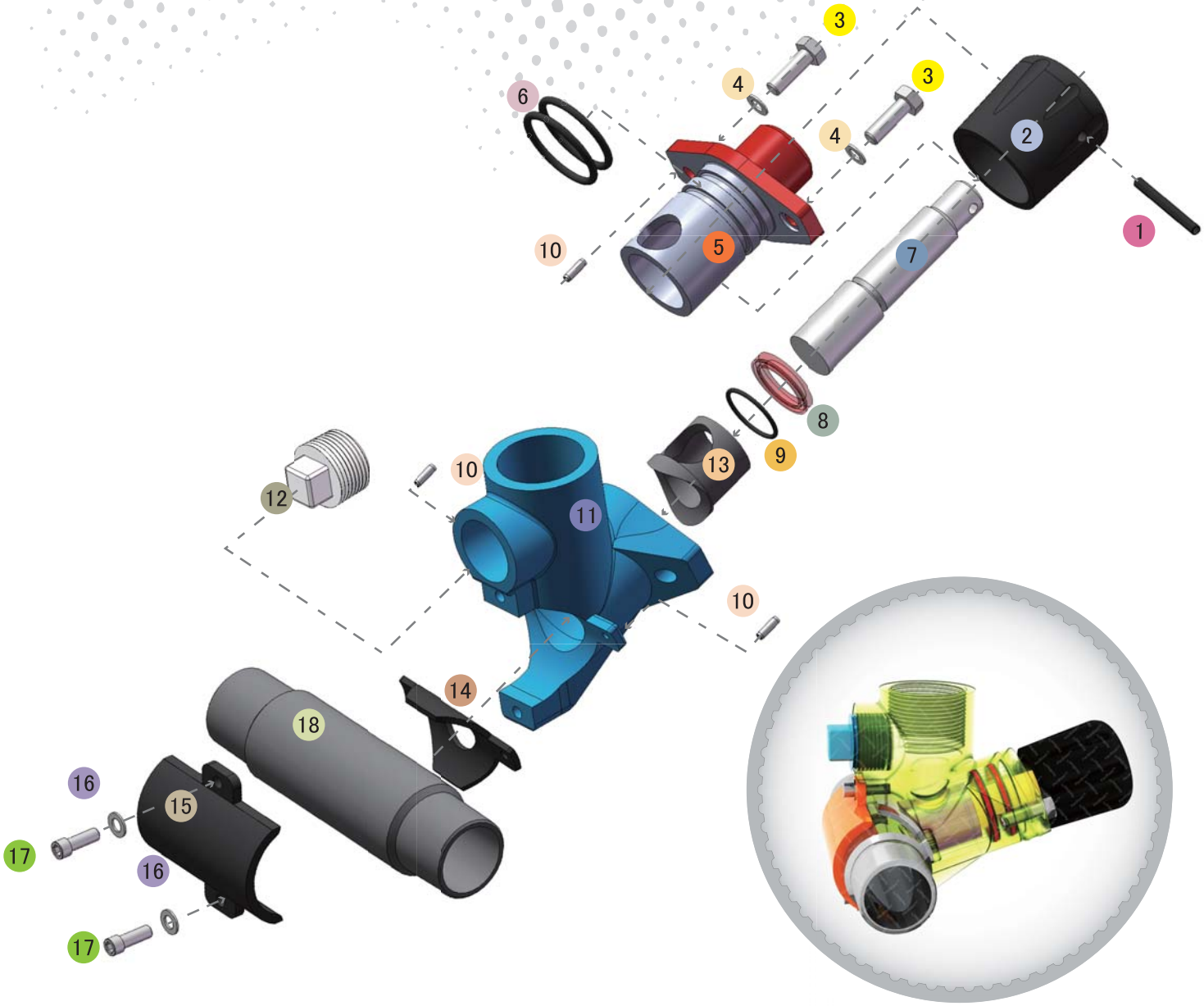
Steel Shot

Aluminium Oxide



Component Highlights

1. 25 mm (1") Clean Out Port
2. 32 mm (1-1/4") Abrasive Media Feed Port
3. Integrated Top Cap & Internal Body
4. Reinforced Nylon Control Knob
5. Dual O-Ring Seals
6. Case Hardened Metering Plunger
7. Urethane Plunger Seal
8. Urethane Metering Sleeve
9. Case Hardened Pipe Nipple / Various Sizes
10. External Pipe Nipple Clamp



Assembly

Stock Code	Description	Weight	Stock Code	Description	Qty	Item No.
BAC-VA-0277-00	Fina II Valve 1-1/4" M X 1-1/4" M	2.65 kg (5.83 lbs)	BAC-VA-0294-00	Pipe Nipple 1-1/4" M X 1-1/4" M	1	18
BAC-VA-0278-00	Fina II Valve 1-1/2" M X 1-1/2" M		BAC-VA-0295-00	Pipe Nipple 1-1/2" M X 1-1/2" M		
BAC-VA-0279-00	Fina II Valve 1-1/4" M X 1-1/2" M		BAC-VA-0296-00	Pipe Nipple 1-1/4" M X 1-1/2" M		
BAC-VA-0280-00	Fina II Valve 1" F X 1-1/2" M		BAC-VA-0297-00	Pipe Nipple 1" F X 1-1/2" M		
BAC-VA-0397-00	Fina II Valve 1/2" M X 3/4" F		BAC-VA-0398-00	Pipe Nipple 1/2" M X 3/4" F		

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0122	Fina Urethane Sleeve Kit	13 x3
BAC-VA-0285-00	Fina II Service Kit (BSP/NPT)	1 6 x2 7 8 9 10 x3 13 14 16 x2 17 x2
BAC-VA-0393-00	Fina II NPT/BSP Repair Kit	1 6 x2 7 8 9 13 14
BAC-VA-0394-00	Fina II NPT/BSP Seal Kit	6 x2 8 9 13 14

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Spring Pin	1	7 Plunger	1	13 Urethane Sleeve	1
2 Control Knob	1	8 Plunger Seal	1	14 Polyurethane Gasket	1
3 Screw	2	9 O-Ring	1	15 Half Ring Clamp	1
4 Flat Washer	2	10 Dowel Pin	3	16 Spring Washer	2
5 Top Body (Red)	1	11 Valve Body	1	17 Screw	2
6 O-Ring	2	12 Plug - Stainless Steel	1	18 Pipe Nipple	1

Fina Valve Assemblies

Product Features

The PanBlast™ Fina II NPT Abrasive Metering Valve combines the durability and precise control of the original Fina Valve with new features for increased pipe nipple life and simpler clearing and maintenance. The NPT version is intended for use with most US equipment and is available in multiple sizes and configurations.

- Hardened steel plunger and urethane sleeve.
- Urethane plunger sleeve for smooth operation.
- Compatible with all abrasives.
- Redesigned pipe mounting reduces internal wear.
- Easily dismantled for servicing and maintenance.
- Various NPT sizes and combinations available.
- Internal wear parts interchangeable with original Fina valves.

Common Applications

- Touch-up blasting operations.
- Blasting applications with multiple media types.
- Blast room, yard, or on site operations.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

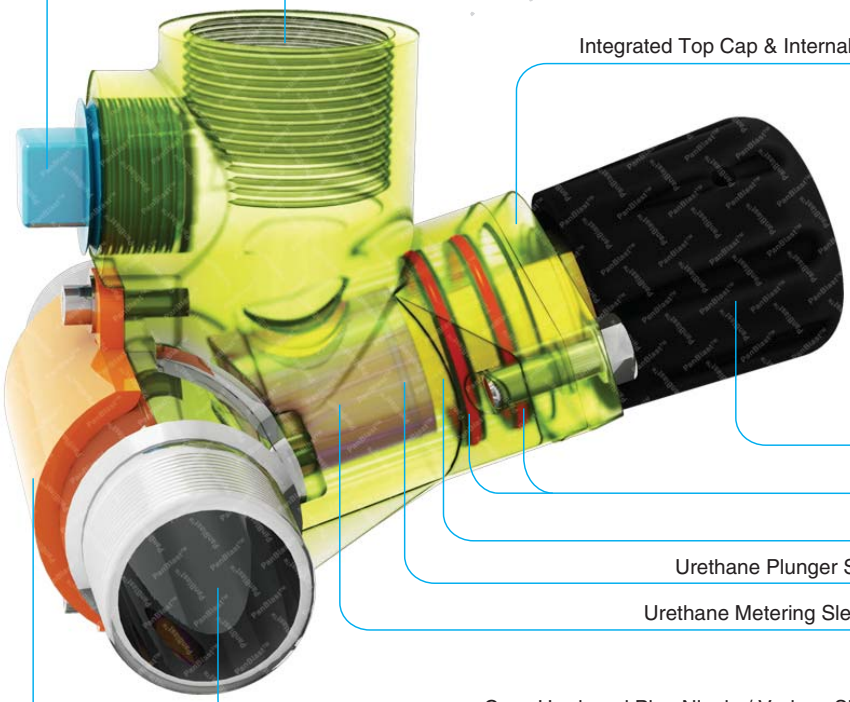
Blast Hoses

Steel Grit

Garnet

Steel Shot

Aluminium Oxide



Component Highlights

1. 25 mm (1") Clean Out Port
2. 32 mm (1-1/4") Abrasive Media Feed Port
3. Integrated Top Cap & Internal Body
4. Reinforced Nylon Control Knob
5. Dual O-Ring Seals
6. Case Hardened Metering Plunger
7. Urethane Plunger Seal
8. Urethane Metering Sleeve
9. Case Hardened Pipe Nipple / Various Sizes
10. External Pipe Nipple Clamp

Assembly

Stock Code	Description	Weight	Stock Code	Description	Qty	Item No.
BAC-VA-0281-00	Fina II Valve NPT 1-1/4" M x 1-1/4" M	2.65 kg (5.83 lbs)	BAC-VA-0298-00	Pipe Nipple NPT 1-1/4" M x 1-1/4" M	1	18
BAC-VA-0282-00	Fina II Valve NPT 1-1/2" M x 1-1/2" M		BAC-VA-0299-00	Pipe Nipple NPT 1-1/2" M x 1-1/2" M		
BAC-VA-0283-00	Fina II Valve NPT 1-1/4" M x 1-1/2" M		BAC-VA-0300-00	Pipe Nipple NPT 1-1/4" M x 1-1/2" M		
BAC-VA-0284-00	Fina II Valve NPT 1" F x 1-1/2" M		BAC-VA-0301-00	Pipe Nipple NPT 1" F x 1-1/2" M		

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0122	Fina Urethane Sleeve Kit	13 x3
BAC-VA-0285-00	Fina II Service Kit (BSP/NPT)	1 6 x2 7 8 9 10 x3 13 14 16 x2 17 x2
BAC-VA-0393-00	Fina II NPT/BSP Repair Kit	1 6 x2 7 8 9 13 14
BAC-VA-0394-00	Fina II NPT/BSP Seal Kit	6 x2 8 9 13 14

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Spring Pin	1	7 Plunger	1	13 Urethane Sleeve	1
2 Control Knob	1	8 Plunger Seal	1	14 Polyurethane Gasket	1
3 Screw	2	9 O-Ring	1	15 Half Ring Clamp	1
4 Flat Washer	2	10 Dowel Pin	3	16 Spring Washer 1/4"	2
5 Top Body NPT	1	11 Valve Body NPT	1	17 Screw	2
6 O-Ring	2	12 Plug - NPT - Stainless Steel	1	18 Pipe Nipple NPT	1

Corsa NPT Valves With Urethane Sleeve

Product Features

The original PanBlast™ Corsa Valve is a normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The NPT version is intended for connection with most US equipment and is available in various sizes and multiple configurations.

- Quick valve actuation.
- Precise sealing.
- Exhaust filter prevents dust from entering air chamber.
- Easy assembly and disassembly.
- Hardened connecting nipple.
- Improved plunger and urethane sleeve for greater reliability.
- Improved plunger seat and piston.

Common Applications

- Pressure hold blast pots and multiple outlet blast pots.
- Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

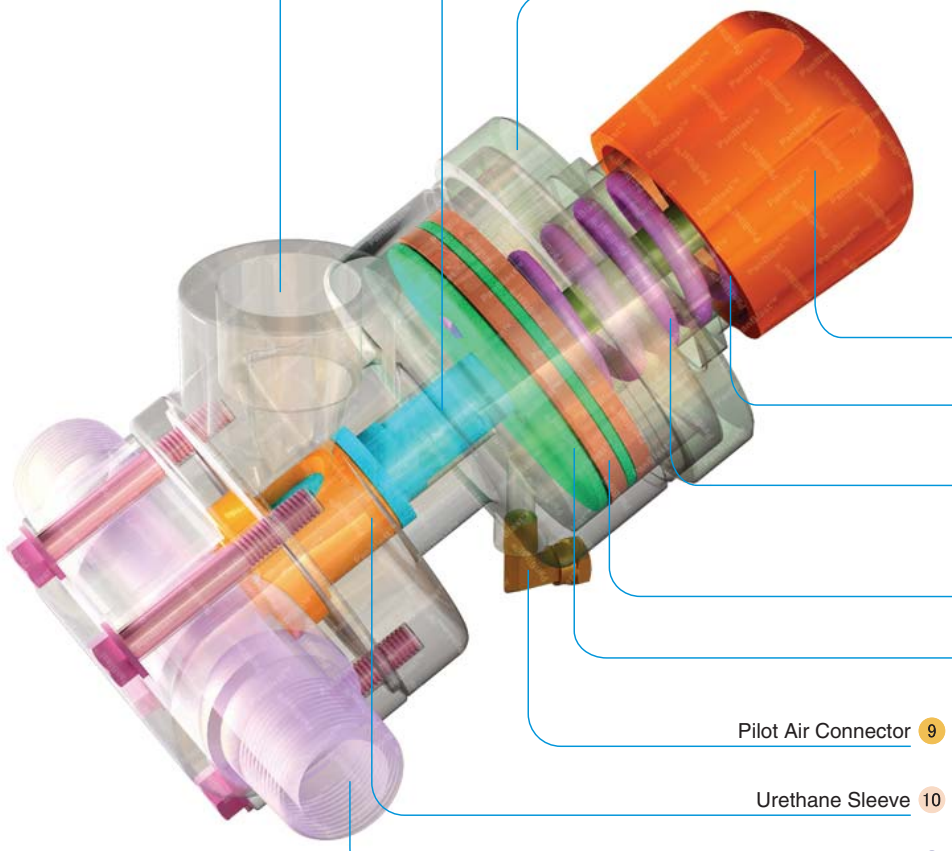
Blast Hoses

AirStop II Pneumatic Handle

Plastic Media

Steel Shot

Stainless Steel Shot



Component Highlights

1. 32 mm (1-1/4") Abrasive Feed Port
2. Sleeved Tungsten Carbide Plunger
3. Valve Top Cap
4. Reinforced Nylon Control Knob
5. Anti Vibration Washer
6. Valve Spring
7. Urethane Piston Seal
8. Valve Piston
9. Pilot Air Connector
10. Urethane Sleeve
11. Carburized Pipe Nipple 55HRC

Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0164	Corsa NPT 1-1/4” With Urethane Sleeve	5.95 kg (13.09 lbs)
BAC-VA-PB-0162	Corsa NPT 1-1/2” With Urethane Sleeve	5.82 kg (12.80 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0166	Corsa NPT Urethane Service Kit	5 8 10 11 12
BAC-VA-PB-0189	Corsa NPT Lower Seal Kit	5 10 11 12
BAC-VA-PB-0198	Corsa NPT Top Cap Kit	1 2 16
BAC-VA-PB-0211	Corsa NPT Valve Base Kit	13 14 15

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Top Cap NPT	1	8 Tungsten Carbide Plunger - Standard	1	15 Hex Head Bolt	4
2 Anti Vibration Washer	1	9 Cylinder NPT	1	16 Exhaust Filter	1
3 Stop Ring	1	10 Plunger Seal	1	17 Elbow With Nut - NPT	1
4 Spring	1	11 O-Ring	1	18 Control Knob (Orange)	1
5 Piston Seal	1	12 Urethane Sleeve	1	19 Pipe Nipple 1-1/4"X 1-1/4"NPT (Applicable to valve BAC-VA-PB-0164)	1
6 1/2" UNC Nut	1	13 Base - NPT	1	20 Pipe Nipple 1-1/2"X 1-1/2"NPT (Applicable to valve BAC-VA-PB-0162)	1
7 Piston	1	14 Flat Washer	4	21 Spring Seat	1

Corsa NPT Valves With Tungsten Sleeve

Product Features

The original PanBlast™ Corsa valve is a normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The NPT version is intended for connection with most US equipment and is available in various sizes and multiple configurations.

- Quick valve actuation.
- Precise sealing.
- Exhaust filter prevents dust from entering air chamber.
- Easy assembly and disassembly.
- Hardened connecting nipple.
- Improved carbide plunger seat sleeve provides longer feed orifice life.
- Improved plunger seat and piston design.

Common Applications

- Pressure hold blast pots and multiple outlet blast pots.
- Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

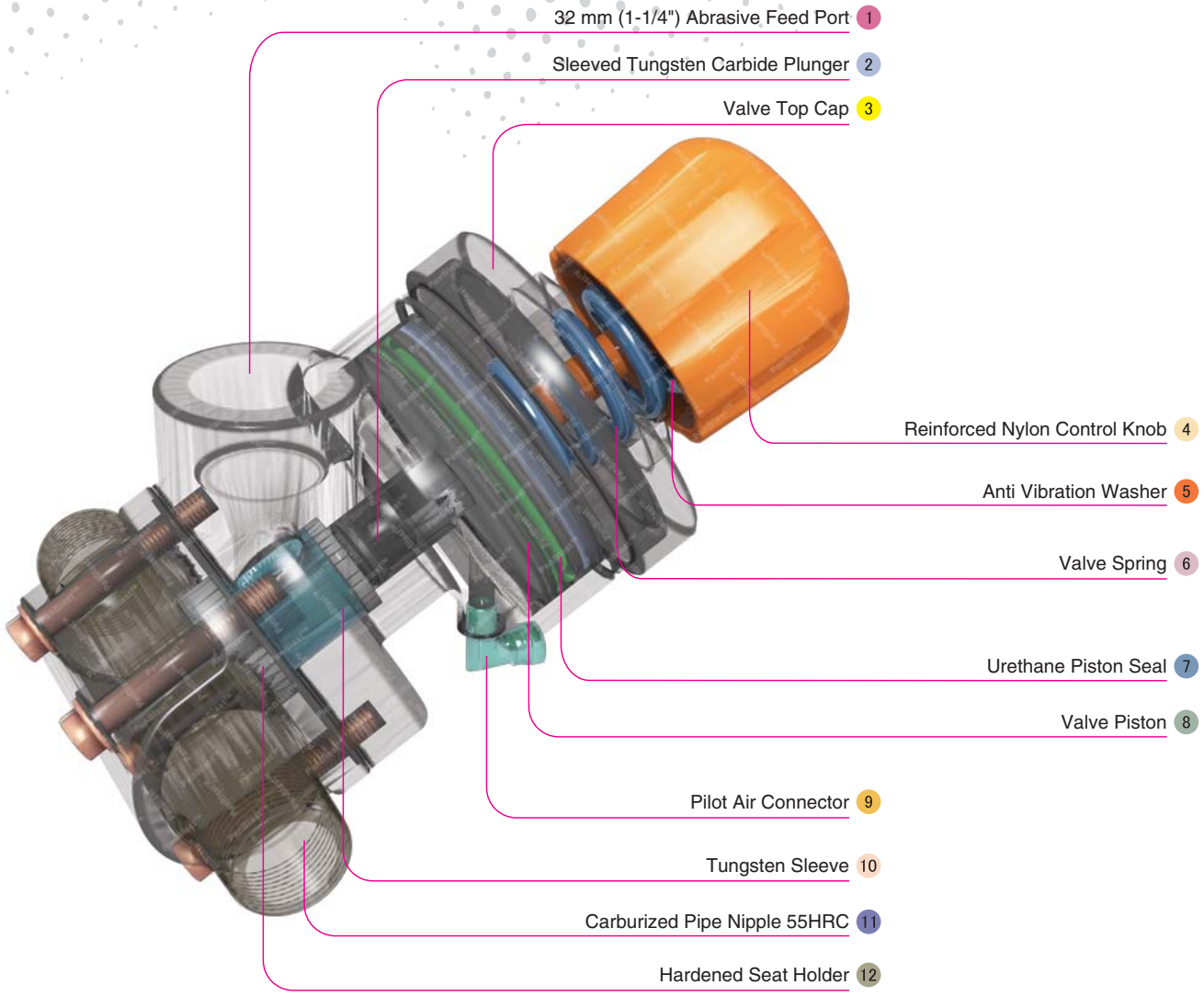
Blast Hoses

AirStop II Pneumatic Handle

Plastic Media

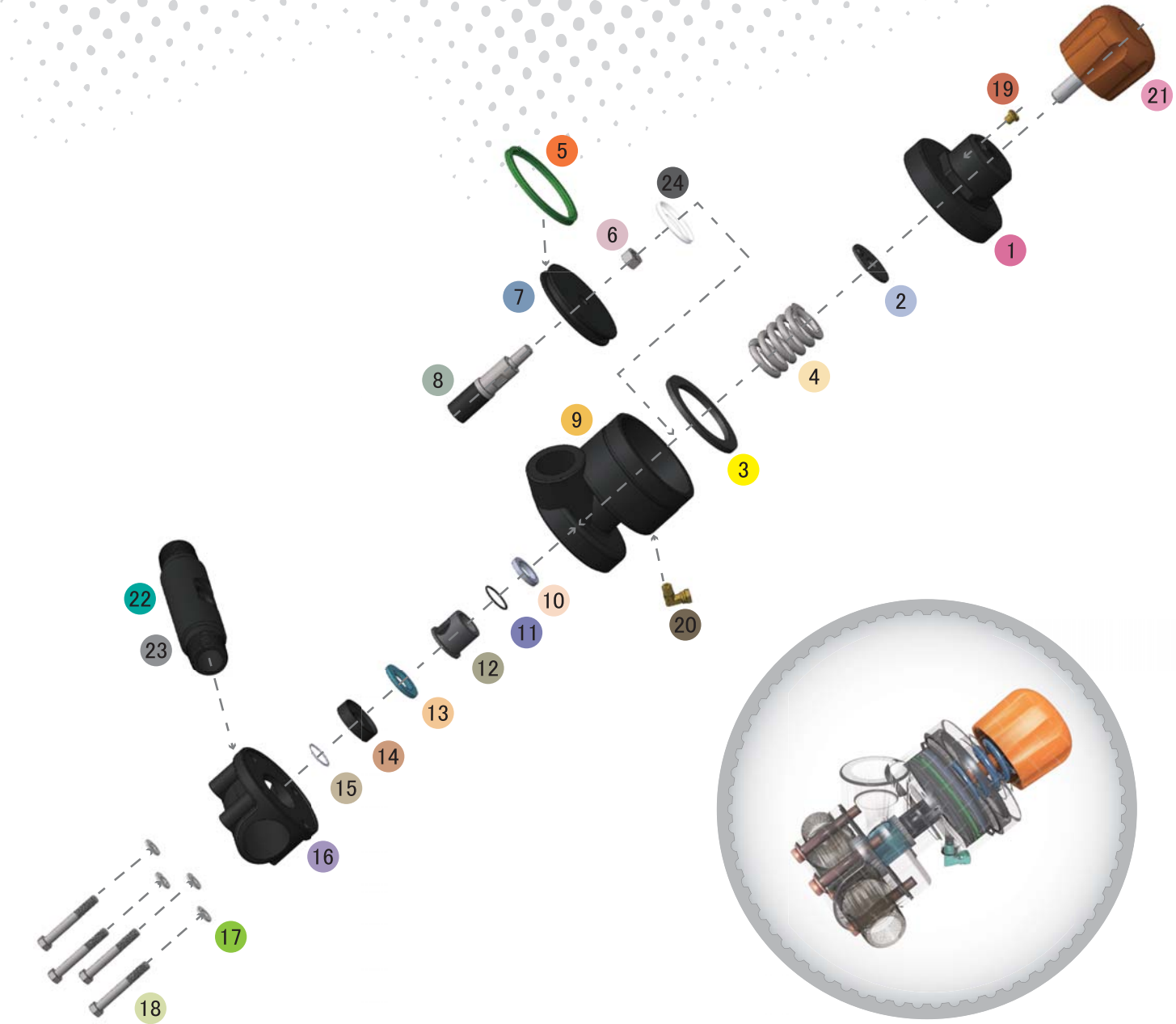
Steel Shot

Stainless Steel Shot



Component Highlights

1. 32 mm (1-1/4") Abrasive Feed Port
2. Sleeved Tungsten Carbide Plunger
3. Valve Top Cap
4. Reinforced Nylon Control Knob
5. Anti Vibration Washer
6. Valve Spring
7. Urethane Piston Seal
8. Valve Piston
9. Pilot Air Connector
10. Tungsten Sleeve
11. Carburized Pipe Nipple 55HRC
12. Hardened Seat Holder



Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0165	Corsa NPT 1-1/4" With Tungsten Sleeve	6.13 kg (13.49 lbs)
BAC-VA-PB-0163	Corsa NPT 1-1/2" With Tungsten Sleeve	6.08 kg (13.38 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0028	Corsa Tungsten Seat Kit	13 14 15
BAC-VA-PB-0029	Corsa Piston Kit	2 3 4 5 6 7
BAC-VA-PB-0167	Corsa NPT Tungsten Service Kit	5 8 10 11 12 13 14 15
BAC-VA-PB-0188	Corsa NPT Upper Seal Kit	5 10 11 13 15
BAC-VA-PB-0211	Corsa NPT Valve Base Kit	16 17 18

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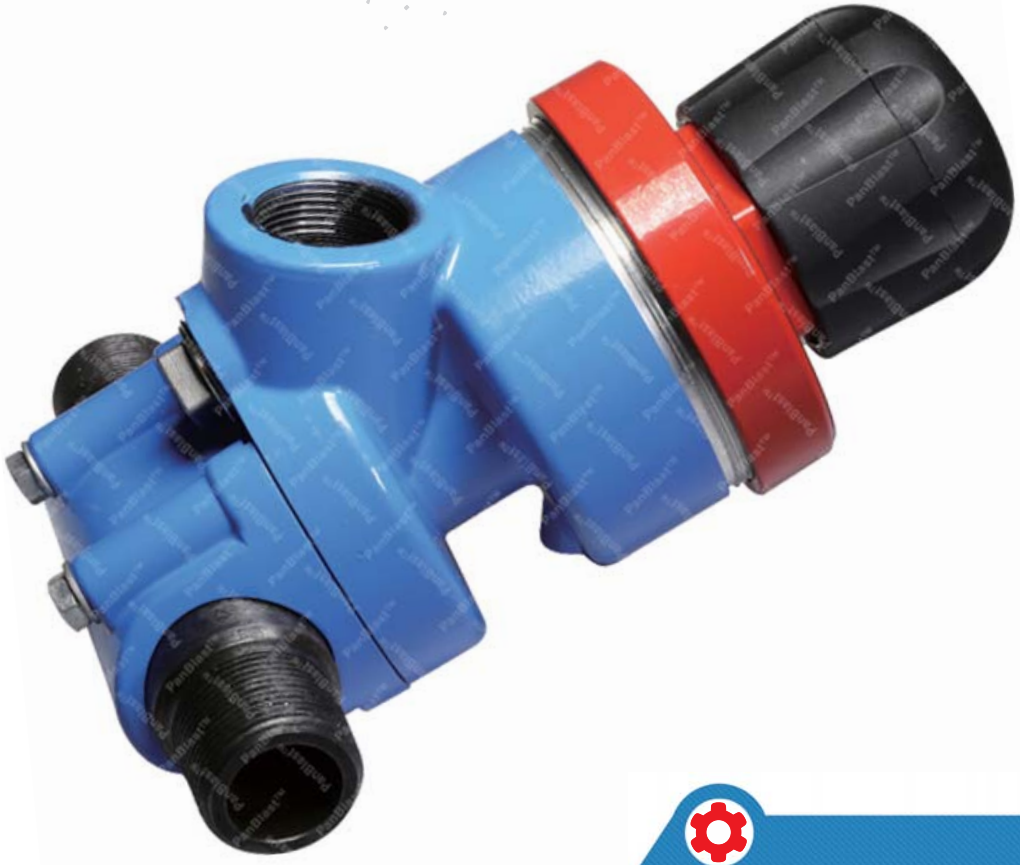
Parts List

Description	Qty	Description	Qty	Description	Qty
1 Top Cap NPT	1	9 Cylinder NPT	1	17 Flat Washer	4
2 Anti Vibration Washer	1	10 Plunger Seal	1	18 Hex Head Bolt	4
3 Stop Ring	1	11 O-Ring	1	19 Exhaust Filter	1
4 Spring	1	12 Tungsten Carbide Sleeve	1	20 Elbow With Nut - NPT	1
5 Piston Seal	1	13 Urethane Seat	1	21 Control Knob (Orange)	1
6 1/2" UNC Nut	1	14 Seat Holder	1	22 Pipe Nipple 1-1/4"X 1-1/4"NPT (Applicable to valve BAC-VA-PB-0165)	1
7 Piston	1	15 O-ring	1	23 Pipe Nipple 1-1/2"X 1-1/2"NPT (Applicable to valve BAC-VA-PB-0163)	1
8 Tungsten Carbide Plunger - Standard	1	16 Base - NPT	1	24 Spring Seat	1

Corsa II Valves With Urethane Sleeve



Product Features

The PanBlast™ Corsa II Valve is an improved, normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The BSP version is intended for connection with most non-US equipment and is available in various sizes and multiple configurations.

- Quick valve actuation.
- Anti-vibration washer.
- Exhaust filter prevents dust from entering air chamber.
- Solid tungsten carbide plunger.
- Hardened connecting pipe nipple.
- Piston travel stop nut.
- Improved plunger seat and piston design.
- Stainless steel internal parts.
- Clean out/drain port.
- Graduation markings.

Common Applications

- Pressure hold blast pots and multiple outlet blast pots.
- Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

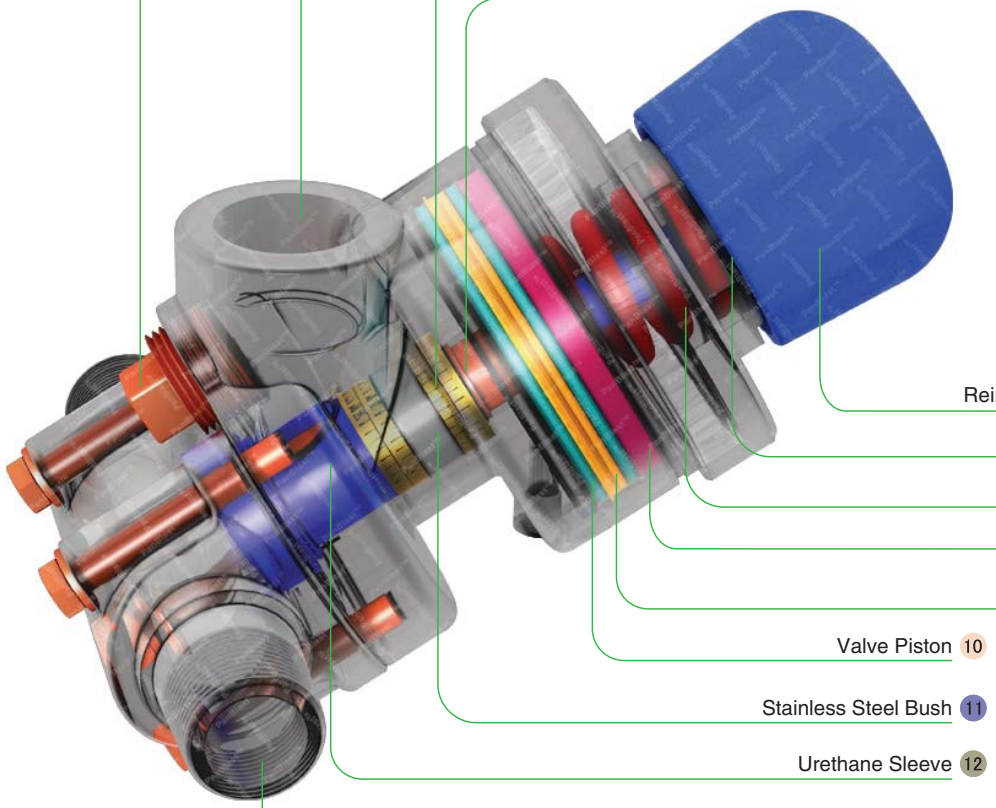
Blast Hoses

AirStop II Pneumatic Handle

Plastic Media

Steel Shot

Stainless Steel Shot



Component Highlights

1. 25 mm (1") Stainless Steel Clean Out Port
2. 32 mm (1-1/4") Abrasive Feed Port
3. Quad Plunger Seals
4. Solid Tungsten Carbide Plunger
5. Reinforced Nylon Control Knob
6. Anti Vibration Washer
7. Valve Spring
8. Valve Stop Ring
9. Urethane Piston Seal
10. Valve Piston
11. Stainless Steel Bush
12. Urethane Sleeve
13. Carburized Pipe Nipple 55HRC
    32 mm (1-1/4") & 38 mm (1-1/2")

Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0117	Corsa II Valve 1-1/4" With Urethane Sleeve	5.90 kg (12.98 lbs)
BAC-VA-PB-0118	Corsa II Valve 1-1/2" With Urethane Sleeve	6.10 kg (13.42 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0119	Corsa II Urethane Seal Kit	5 11 12 13 14
BAC-VA-PB-0139	Corsa II Piston Kit	2 3 4 5 6 7 8
BAC-VA-PB-0140	Corsa II Valve Base Kit	15 16 17
BAC-VA-PB-0223	Corsa II NPT Urethane Sleeve Kit	5 11 12 14

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Top Cover	1	9 Tungsten Plunger	1	17 Hex Head Bolt	4
2 Anti-Vibration Washer	1	10 Cylinder	1	18 Exhaust Filter	1
3 Stop Ring	1	11 Plunger Seal	4	19 Plug - Stainless Steel	1
4 Spring	1	12 O-Ring	2	20 Control Knob	1
5 Piston Seal	1	13 Bush	1	21 Corsa 1-1/4"M x 1-1/4"M Pipe Nipple (Applicable to valve BAC-VA-PB-0117)	1
6 Plunger Cover	1	14 Urethane Sleeve	1	22 Corsa 1-1/2"M x 1-1/2"M Pipe Nipple (Applicable to valve BAC-VA-PB-0118)	1
7 Nylon Washer	1	15 Base	1	23 Spring Seat	1
8 Piston	1	16 Flat Washer	4		

Corsa II Valves With Tungsten Sleeve

Product Features

The PanBlast™ Corsa II Valve is an improved, normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The BSP version is intended for use with most non-US equipment and is available in various sizes and multiple configurations.

- Quick valve actuation.
- Anti-vibration washer.
- Exhaust filter prevents dust from entering air chamber.
- Solid tungsten carbide plunger.
- Hardened connecting pipe nipple.
- Piston travel stop nut.
- Improved plunger seat and piston design.
- Stainless steel internal parts.
- Clean out/drain port.
- Graduation markings.

Common Applications

- Pressure hold blast pots and multiple outlet blast pots.
- Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

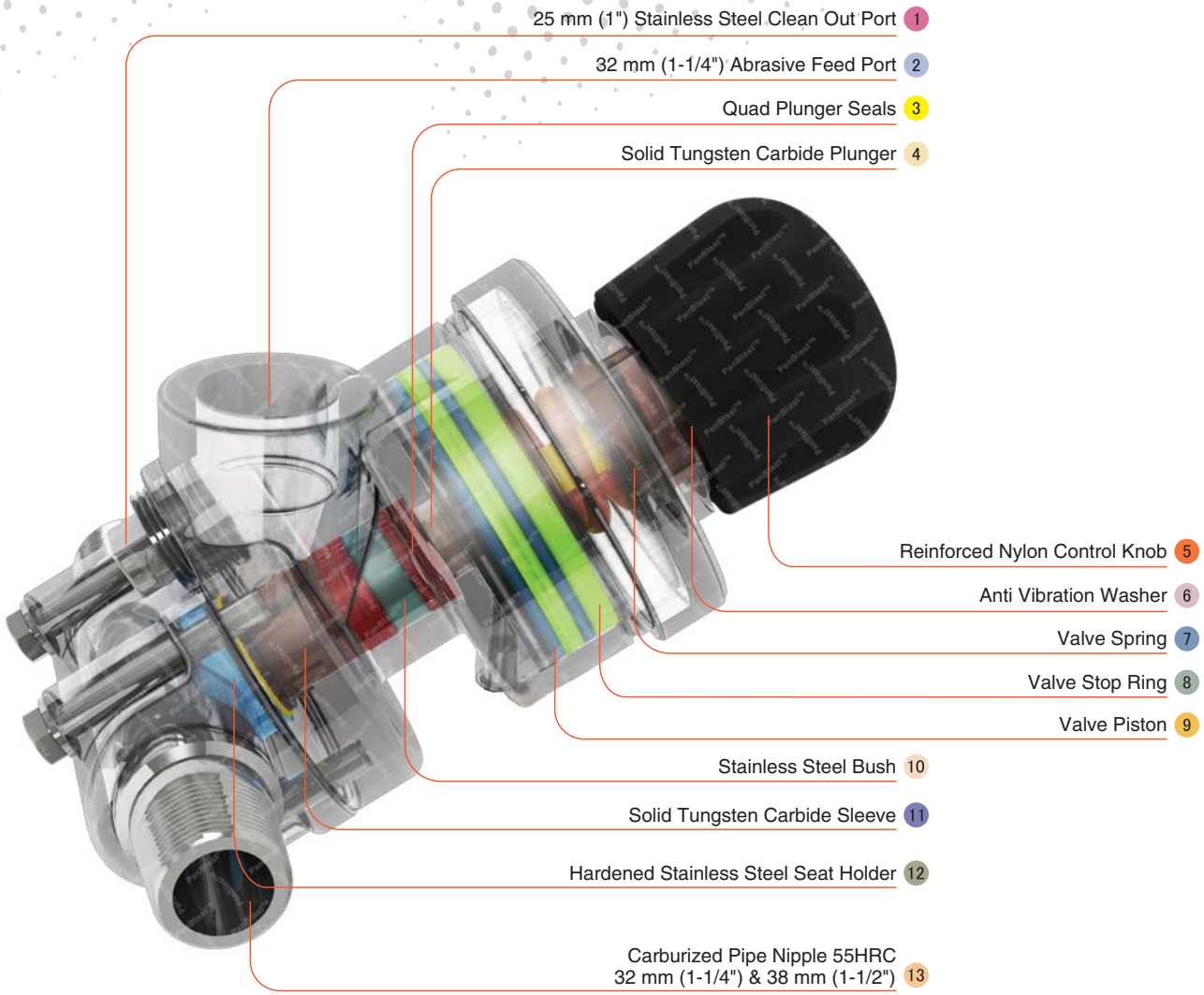
Blast Hoses

AirStop II Pneumatic Handle

Garnet

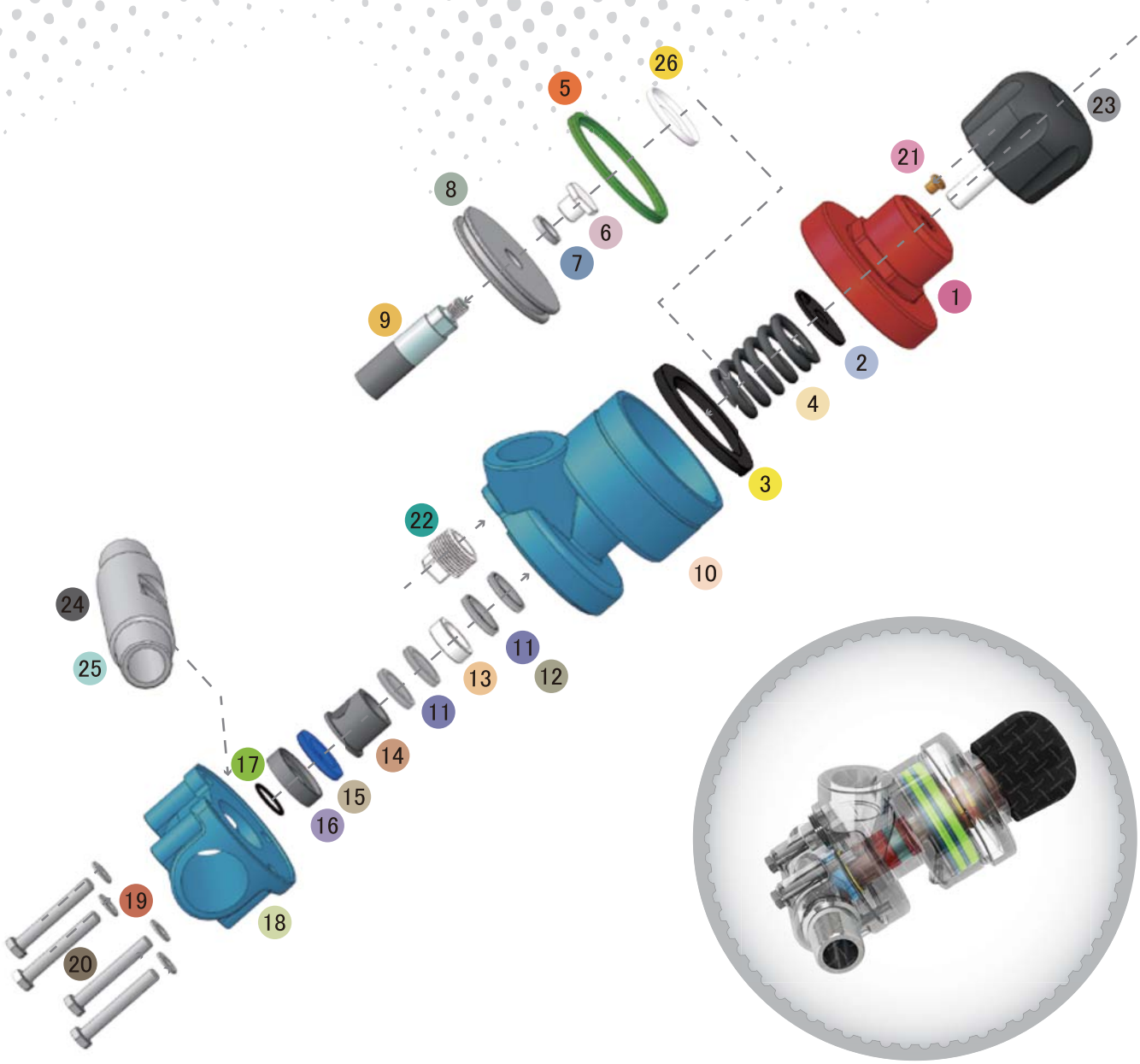
Steel Grit

Aluminium Oxide



Component Highlights

1. 25 mm (1") Stainless Steel Clean Out Port
2. 32 mm (1-1/4") Abrasive Feed Port
3. Quad Plunger Seals
4. Solid Tungsten Carbide Plunger
5. Reinforced Nylon Control Knob
6. Anti Vibration Washer
7. Valve Spring
8. Valve Stop Ring
9. Valve Piston
10. Stainless Steel Bush
11. Solid Tungsten Carbide Sleeve
12. Hardened Stainless Steel Seat Holder
13. Carburized Pipe Nipple 55HRC
    32 mm (1-1/4") & 38 mm (1-1/2")



Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0089	Corsa II 1-1/4" With Tungsten Sleeve	6.20 kg (13.64 lbs)
BAC-VA-PB-0114	Corsa II 1-1/2" With Tungsten Sleeve	6.40 kg (14.08 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0138	Corsa II Tungsten Seat Kit	15 16 17
BAC-VA-PB-0113	Corsa II Tungsten Seal Kit	5 11 12 13 14 15 16 17
BAC-VA-PB-0139	Corsa II Piston Kit	2 3 4 5 6 7 8
BAC-VA-PB-0140	Corsa II Valve Base Kit	18 19 20
BAC-VA-0333-00	Corsa II Valve Seal Kit - Soft	5 11 12 15 17

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Top Cover	1	10 Cylinder	1	19 Flat Washer	4
2 Anti-Vibration Washer	1	11 Plunger Seal	4	20 Hex Head Bolt	4
3 Stop Ring	1	12 O-Ring	2	21 Exhaust Filter	1
4 Spring	1	13 Bush	1	22 Plug - Stainless Steel	1
5 Piston Seal	1	14 Tungsten Carbide Sleeve	1	23 Control Knob	1
6 Plunger Cover	1	15 Urethane Seat	1	24 Corsa 1-1/4"M x 1-1/4"M Pipe Nipple (Applicable to valve BAC-VA-PB-0089)	1
7 Nylon Washer	1	16 Seat Holder	1	25 Corsa 1-1/2"M x 1-1/2"M Pipe Nipple (Applicable to valve BAC-VA-PB-0114)	1
8 Piston	1	17 O-Ring	1	26 Spring Seat	1
9 Tungsten Plunger	1	18 Base	1		

Corsa II NPT Valves With Urethane Sleeve

Product Features

The PanBlast™ Corsa II valve is an improved, normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The NPT version is intended for use with most US equipment and is available in various sizes and multiple configurations.

- Quick valve actuation.
- Anti-vibration washer.
- Exhaust filter prevents dust from entering air chamber.
- Tungsten carbide plunger.
- Hardened connecting nipple.
- Piston travel stop nut.
- Improved plunger seat and piston design.
- Stainless steel internal parts.
- Clean out/drain port.
- Graduation markings.

Common Applications

- Pressure hold blast pots and multiple outlet blast pots.
- Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

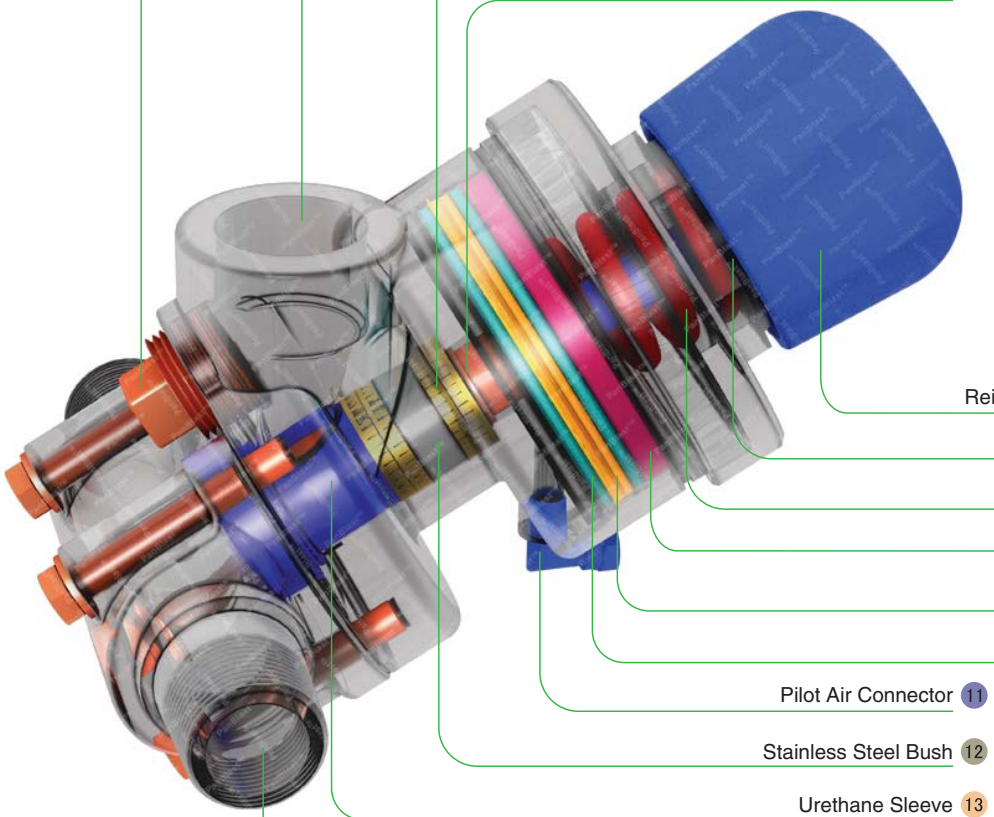
Blast Hoses

AirStop II Pneumatic Handle

Plastic Media

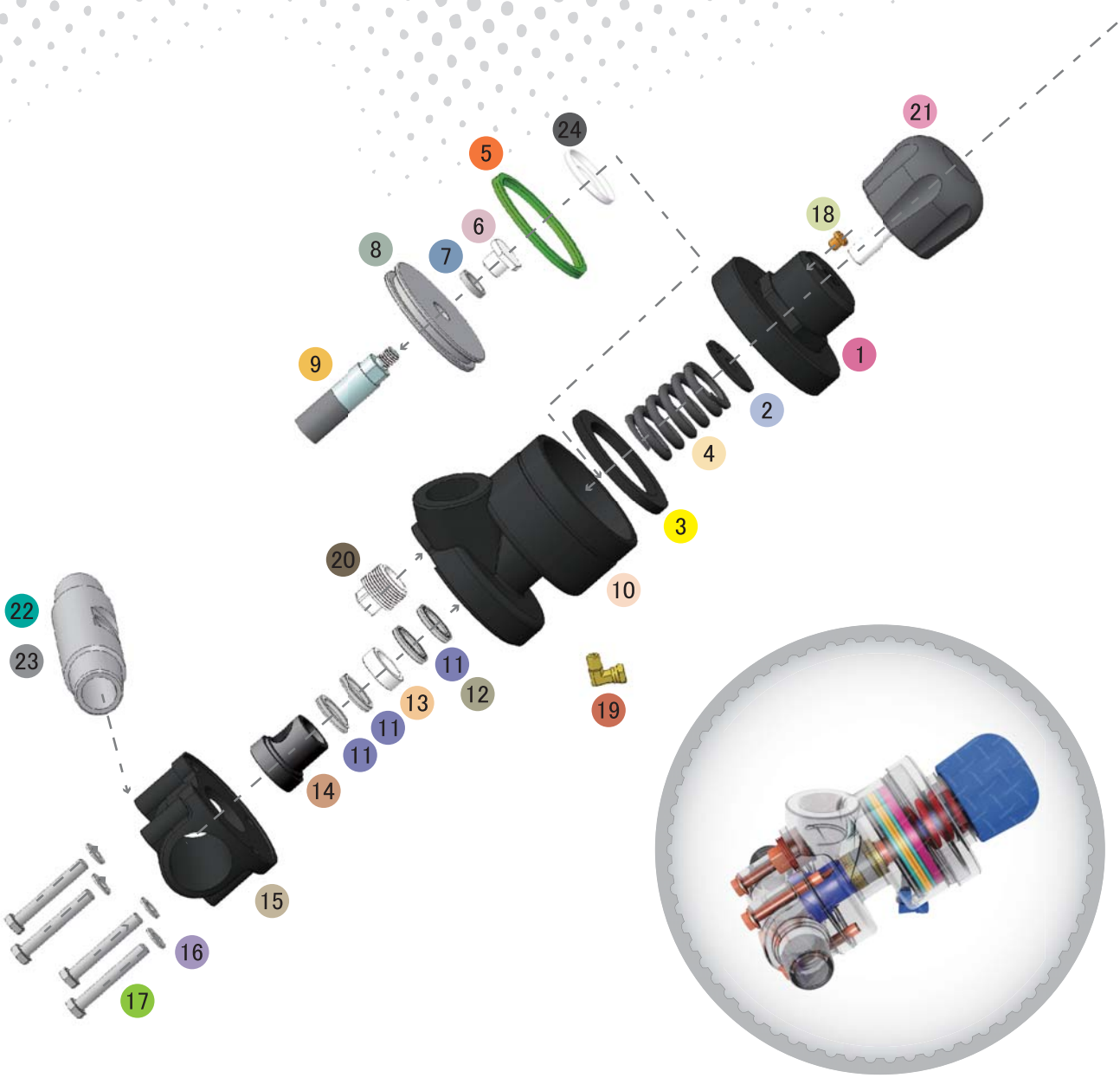
Steel Shot

Stainless Steel Shot



Component Highlights

1. 25 mm (1") Stainless Steel Clean Out Port
2. 32 mm (1-1/4") Abrasive Feed Port
3. Quad Plunger Seals
4. Solid Tungsten Carbide Plunger
5. Reinforced Nylon Control Knob
6. Anti Vibration Washer
7. Valve Spring
8. Valve Stop Ring
9. Urethane Piston Seal
10. Valve Piston
11. Pilot Air Connector
12. Stainless Steel Bush
13. Urethane Sleeve
14. Carburized Pipe Nipple 55HRC
    32 mm (1-1/4") & 38 mm (1-1/2")



Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0186	Corsa II NPT 1-1/4" With Urethane Sleeve	5.90 kg (12.98 lbs)
BAC-VA-PB-0191	Corsa II NPT 1-1/2" With Urethane Sleeve	6.10 kg (13.42 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0119	Corsa II Urethane Seal Kit	5 11 12 13 14
BAC-VA-PB-0139	Corsa II Piston Kit	2 3 4 5 6 7 8
BAC-VA-PB-0212	Corsa II NPT Valve Base Kit	15 16 17
BAC-VA-PB-0223	Corsa II NPT Urethane Sleeve Kit	5 11 12 14

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Top	1	9 Tungsten Plunger	1	17 Hex Head Bolt	4
2 Anti-Vibration Washer	1	10 Corsa II Cylinder NPT	1	18 Exhaust Filter	1
3 Stop Ring	1	11 Plunger Seal	4	19 Elbow With Nut - NPT	1
4 Spring	1	12 O-ring	2	20 Plug - NPT - Stainless Steel	1
5 Piston Seal	1	13 Bush	1	21 Control Knob	1
6 Plunger Cover	1	14 Urethane Sleeve	1	22 Pipe Nipple 1-1/4" X 1-1/4" NPT (Applicable to valve BAC-VA-PB-0186)	1
7 Nylon Washer	1	15 Base - NPT	1	23 Pipe Nipple 1-1/2" X 1-1/2" NPT (Applicable to valve BAC-VA-PB-0191)	1
8 Piston	1	16 Flat Washer	4	24 Spring Seat	1

Corsa II NPT Valves With Tungsten Sleeve

Product Features

The PanBlast™ Corsa II valve is an improved, normally closed abrasive metering valve requiring a pilot air signal to permit abrasive flow. The valve may be used on both pressure hold blast pots and pressure release blast pots. The NPT version is intended for use with most US equipment and is available in various sizes and multiple configurations.

- Quick valve actuation.
- Anti-vibration washer.
- Exhaust filter prevents dust from entering air chamber.
- Tungsten carbide plunger and sleeve.
- Hardened connecting nipple.
- Piston travel stop nut.
- Improved plunger seat and piston design.
- Stainless steel internal parts.
- Clean out/drain port.
- Graduation markings.

Common Applications

- Pressure hold blast pots and multiple outlet blast pots.
- Pressure release blast pots, to prevent unwanted filling of blast hose.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

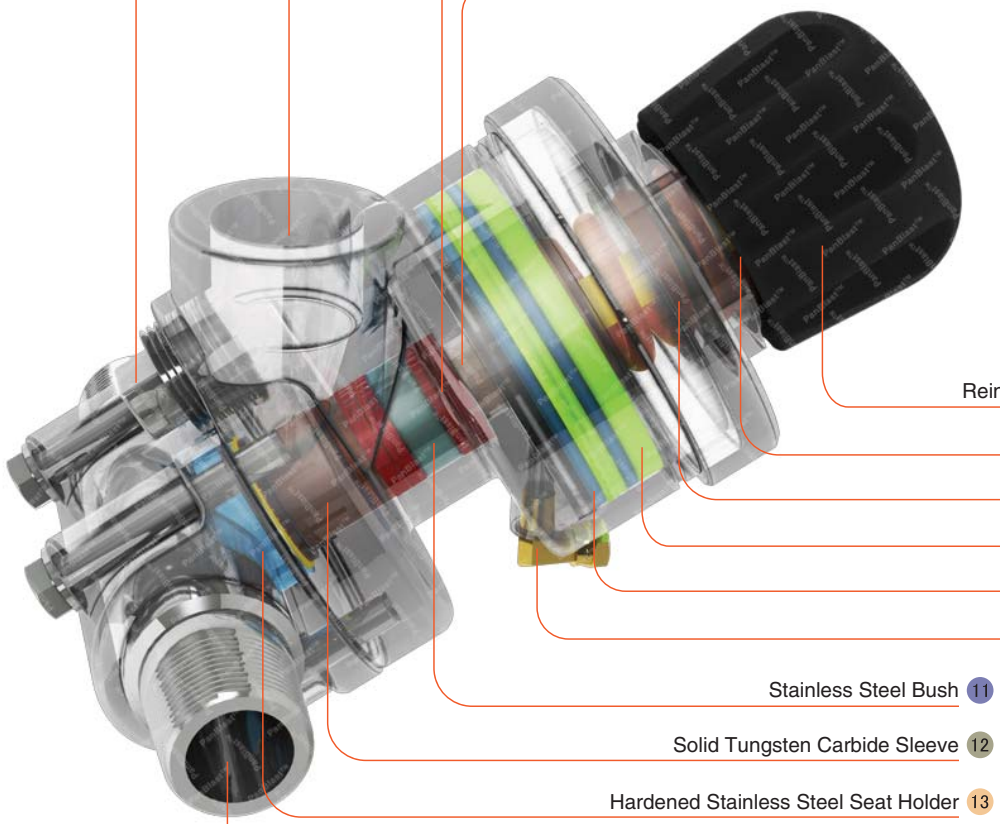
Blast Hoses

AirStop II Pneumatic Handle

Plastic Media

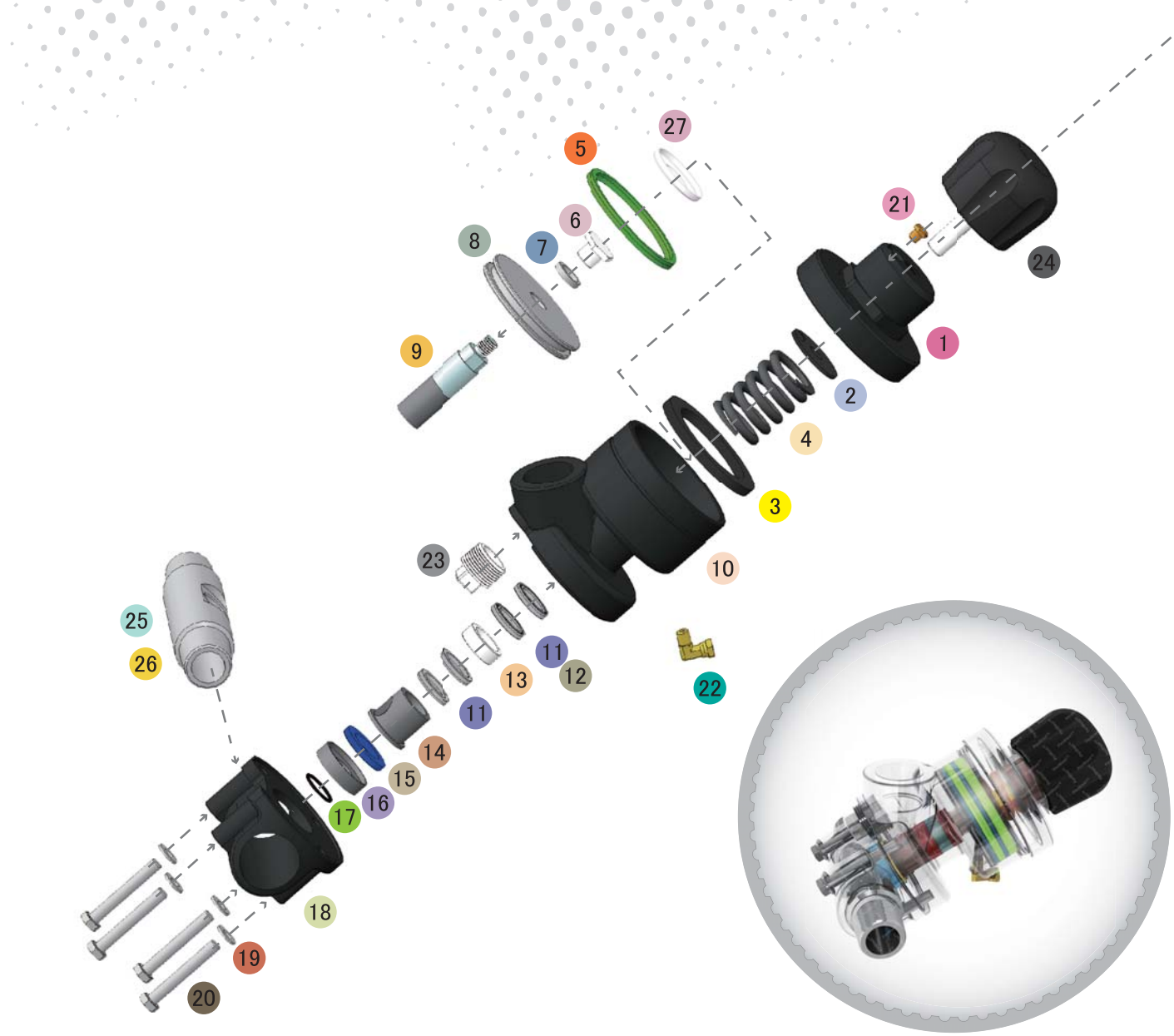
Steel Shot

Stainless Steel Shot



Component Highlights

1. 25 mm (1") Stainless Steel Clean Out Port
2. 32 mm (1-1/4") Abrasive Feed Port
3. Quad Plunger Seals
4. Solid Tungsten Carbide Plunger
5. Reinforced Nylon Control Knob
6. Anti Vibration Washer
7. Valve Spring
8. Valve Stop Ring
9. Valve Piston
10. Pilot Air Connector
11. Stainless Steel Bush
12. Solid Tungsten Carbide Sleeve
13. Hardened Stainless Steel Seat Holder
14. Carburized Pipe Nipple 55HRC
    32 mm (1-1/4") & 38 mm (1-1/2")



Assemblies

Stock Code	Description	Weight
BAC-VA-PB-0192	Corsa II NPT 1-1/4" With Tungsten Sleeve	6.20 kg (13.64 lbs)
BAC-VA-PB-0187	Corsa II NPT 1-1/2" With Tungsten Sleeve	6.40 kg (14.08 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0138	Corsa II Tungsten Seat Kit	15 16 17
BAC-VA-PB-0113	Corsa II Tungsten Seal Kit	5 11 12 13 14 15 16 17
BAC-VA-PB-0139	Corsa II Piston Kit	2 3 4 5 6 7 8
BAC-VA-PB-0212	Corsa II NPT Valve Base Kit	18 19 20
BAC-VA-0333-00	Corsa II Seal Kit - Soft	5 11 12 15 17

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Top Cap NPT	1	10 Corsa II Cylinder NPT	1	19 Flat Washer	4
2 Anti Vibration Washer	1	11 Plunger Seal	4	20 Hex Head Bolt	4
3 Stop Ring	1	12 O-ring	2	21 Exhaust Filter	1
4 Spring	1	13 Bush	1	22 Elbow With Nut - NPT	1
5 Piston Seal	1	14 Tungsten Carbide Sleeve	1	23 Plug - NPT - Stainless Steel	1
6 Plunger Cover	1	15 Urethane Seat	1	24 Control Knob	1
7 Nylon Washer	1	16 Seat Holder	1	25 Pipe Nipple 1-1/4" X 1-1/4" NPT (Applicable to valve BAC-VA-PB-0192)	1
8 Piston	1	17 O-ring	1	26 Pipe Nipple 1-1/2" X 1-1/2" NPT (Applicable to valve BAC-VA-PB-0187)	1
9 Tungsten Plunger	1	18 Base - NPT	1	27 Spring Seat	1

Junior Plana NPT Valve

Product Features

Designed for blast pots with a capacity of approximately 1ft³ (30 Liters) or less, the PanBlast™ Junior Plana valve is an economical, yet durable solution for abrasive flow metering. The NPT version is intended for use with most U.S. blasting equipment.

- Low profile.
- 13 mm (1/2") NPT port size.
- Stainless steel metering tongue and stem.
- Aluminum upper and lower bodies.
- Powder coated exterior.
- Repair parts readily available.

Common Applications

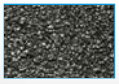
- Blast pots for touch-up operations.
- Other low-capacity general blasting operations.

Complementary Products

Couplings & Nozzle Holders

Garnet

Aluminium Oxide

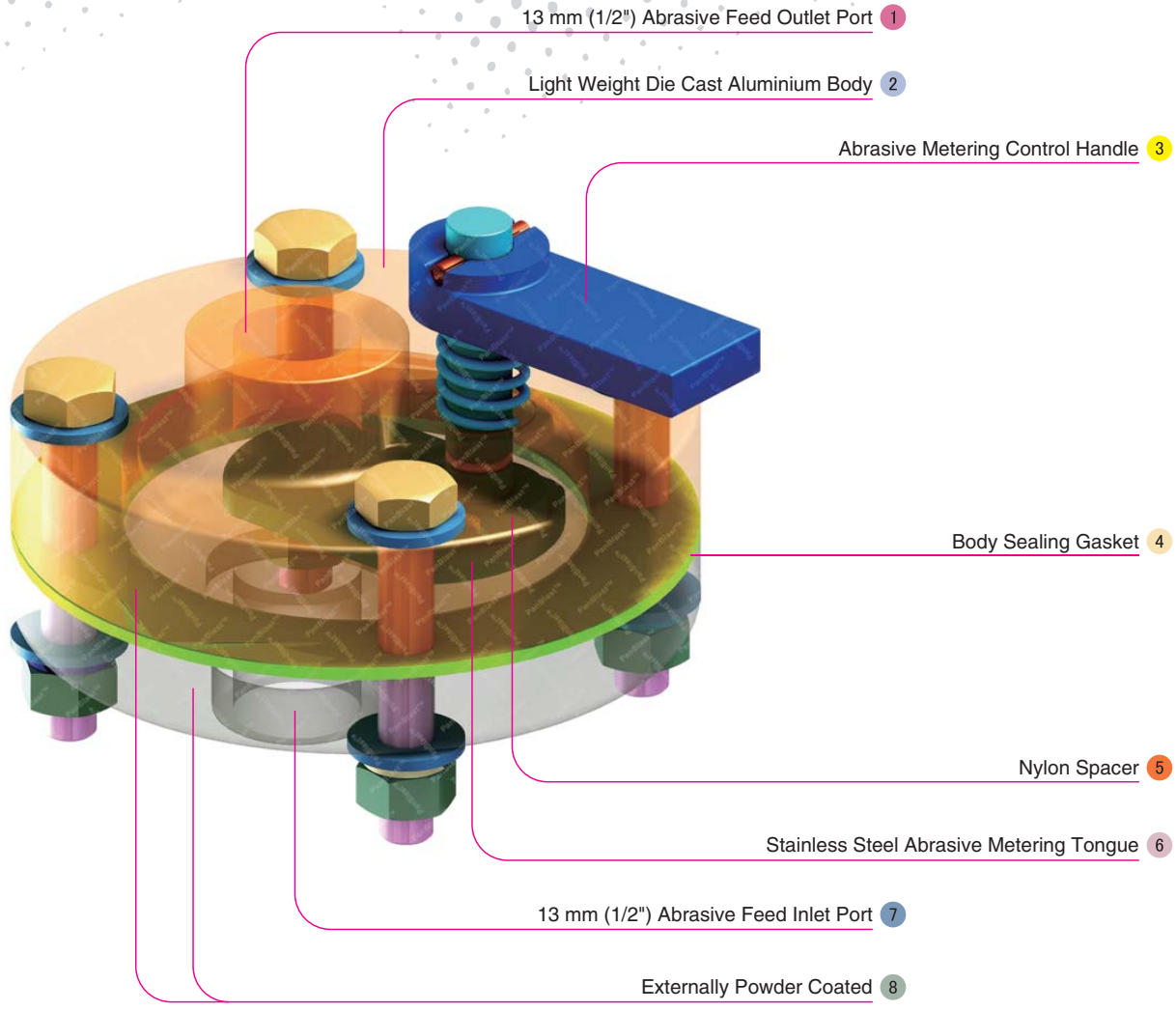

Copper Slag

Sola 5 Inlet Valve

Sola 5 Exhaust Valve

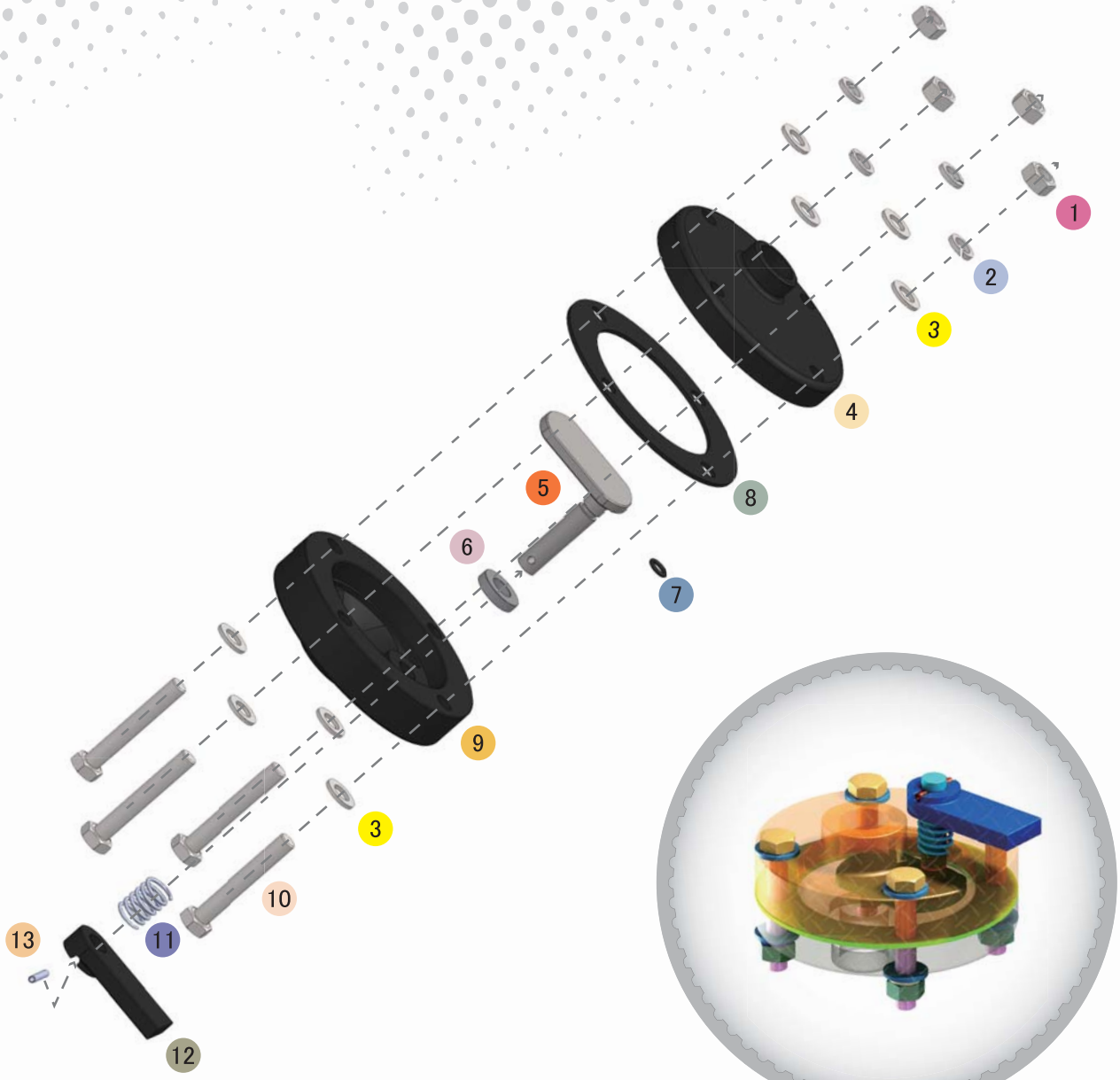
AirFlo Pneumatic Handle

Blast Hoses



Component Highlights

1. 13 mm (1/2") Abrasive Feed Outlet Port
2. Light Weight Die Cast Aluminium Body
3. Abrasive Metering Control Handle
4. Body Sealing Gasket
5. Nylon Spacer
6. Stainless Steel Abrasive Metering Tongue
7. 13 mm (1/2") Abrasive Feed Inlet Port
8. Externally Powder Coated



Assembly

Stock Code	Description	Weight
BAC-VA-0335-00	Junior Plana NPT Valve	2.60 kg (5.73 lbs)

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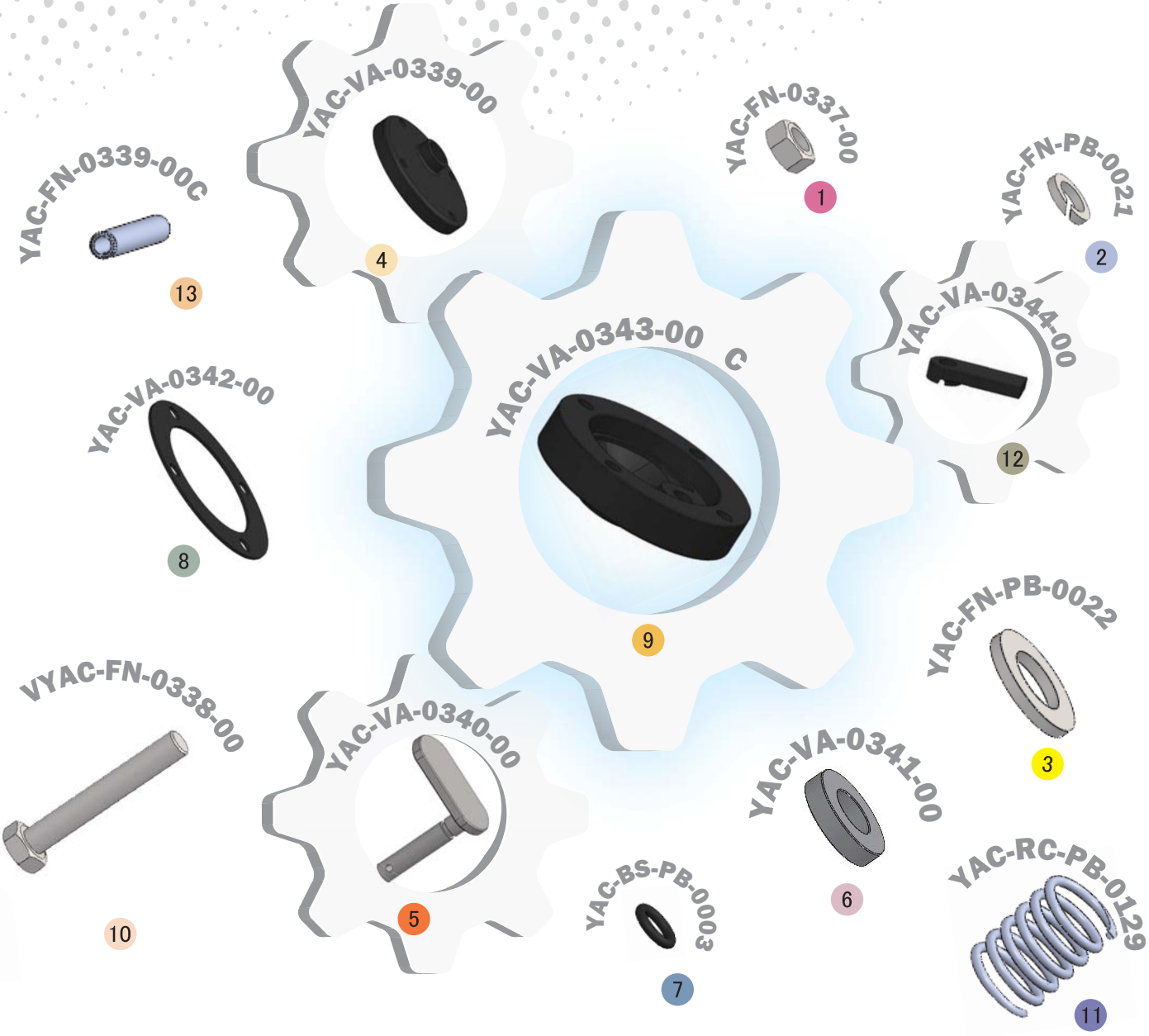


Parts List

Description	Qty	Description	Qty	Description	Qty
1 5/16" UNC Nut	4	6 Nylon Washer	1	11 Spring	1
2 Spring Washer	4	7 O-Ring	1	12 Handle	1
3 Flat Washer	8	8 Rubber Gasket	1	13 Spring Pin	1
4 Lower Body - NPT	1	9 Upper Body - NPT	1		
5 Control Plate	1	10 Hex Head Bol	4		

Plana Valve Assembly

Product Features

The PanBlast™ Plana Abrasive Metering Valve provides precise metering of abrasive from the blast pot to the hose, resulting in less waste. The unique design permits smooth abrasive flow for less wear and longer valve life. The BSP version is intended for use with most non-US blasting equipment.

- 45˚ Design minimizes internal wear.
- Stainless steel metering plates – 1 fixed, 1 movable.
- Quick release drain out port.
- Service kits available for simple maintenance.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

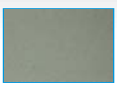
Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

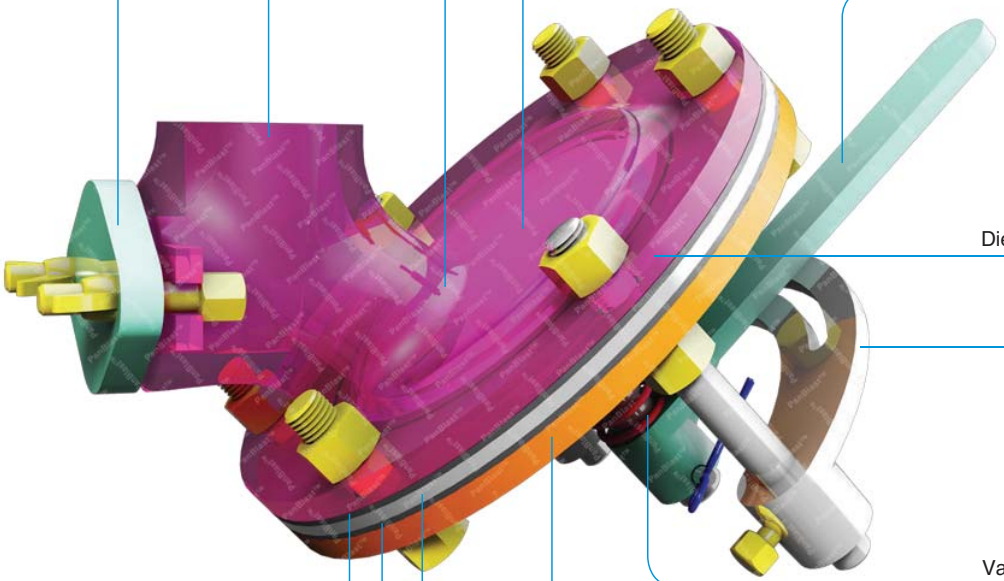
Blast Hoses


Glass Beads

Garnet

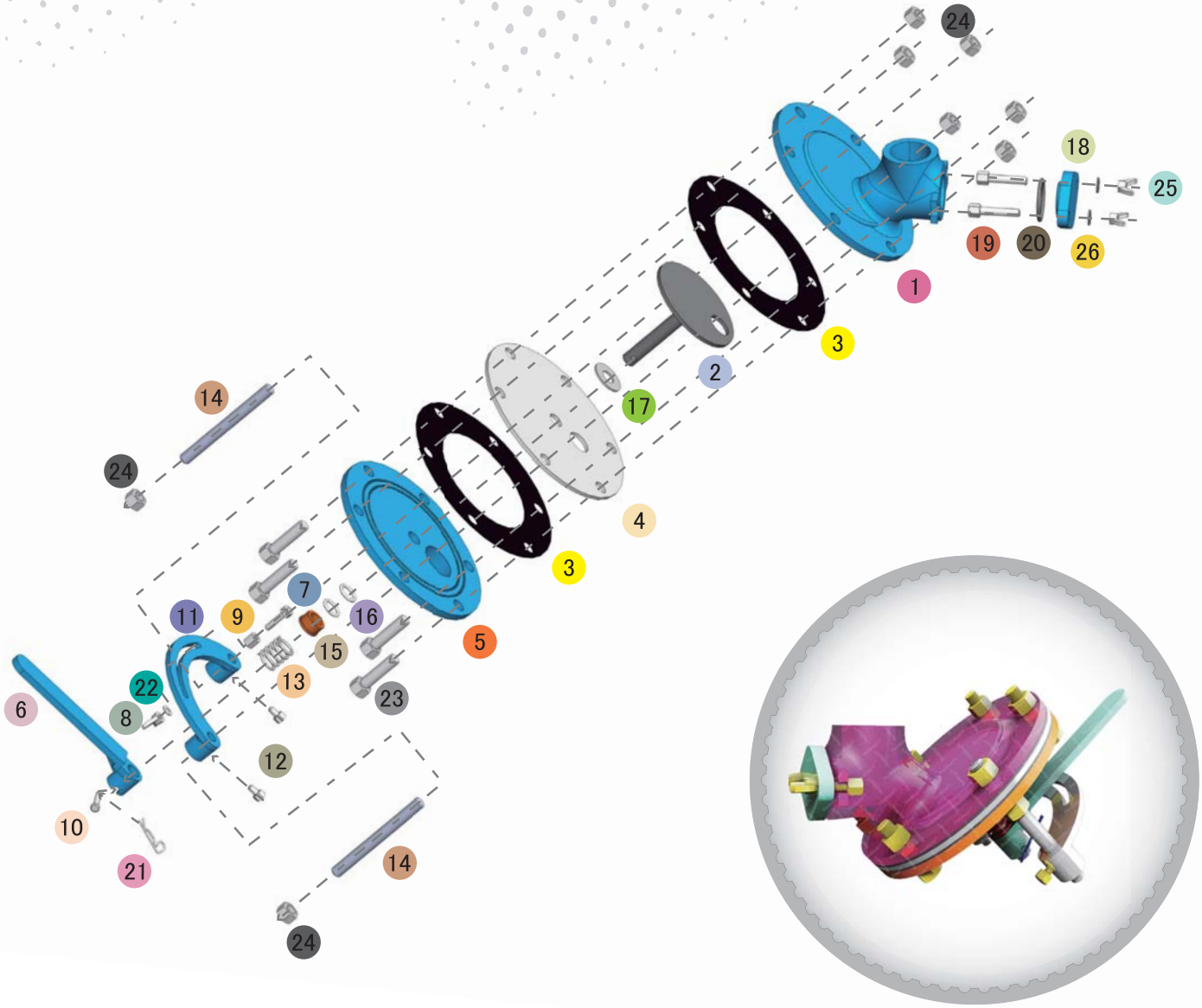
Plastic Media

Aluminium Oxide



Component Highlights

1. Quick Release Abrasive Clean Out Port
2. 32 mm (1-1/4") Abrasive Feed Port
3. 45 Degree Abrasive Flow Design
4. Abrasive Media Feed Control Plate
5. Abrasive Media Feed Control Handle
6. Die Cast Aluminium Upper Body
7. Abrasive Media Gauge Unit
8. Valve Handle Tensioning Spring
9. Die Cast Aluminium Lower Body
10. Stainless Steel Metering Plate
11. Dual Metering Plate Gaskets



Assembly

Stock Code	Description	Weight
BAC-VA-PB-0034	Plana Valve Assembly	6.25 kg (13.78 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-PB-0031	Plana Valve Service Kit	2, 3 x2, 4, 13, 15, 16 x2, 17
BAC-VA-0401-00	Plana Valve Handle Kit	6, 7, 8, 9, 10, 11, 12 x2, 21, 22
BAC-VA-PB-0033	Plana Valve Fittings Kit	14 x2, 18, 19 x2, 20, 23 x4, 24 x8, 25 x2, 26 x2

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Upper Body	1	10 Handle Pin	1	19 Hex Head Bolt	2
2 Control Plate	1	11 Gauge Unit	1	20 O-ring	1
3 Rubber Gasket	2	12 Screw	2	21 BCP-1 Locking Pin	1
4 Stainless Steel Disc	1	13 Spring	1	22 Flat Washer	1
5 Lower Body	1	14 Stud	2	23 Hex Head Bolt	4
6 Handle	1	15 Packing Gland	1	24 Nut	8
7 Screw	1	16 O-ring	2	25 Wing Nut	2
8 Wing Nut	1	17 Shaft Gasket	1	26 Flat Washer	2
9 Gauge Unit Spacer	1	18 Inspection Plate	1		

Plana II Valve Assembly

Product Features

The PanBlast™ Plana II BSP Valve Assembly delivers the precision and simplicity of the original Plana valve, with upgrades to extend valve life and improve performance. The BSP version is intended for use with most non-US blasting equipment.

- 45˚ Design minimizes internal wear.
- Robust SG iron housing.
- Single stainless steel metering plate.
- Mineral and metallic abrasive capable.
- Tubular handle.
- Improved metering plate stem seals.
- Nylon wiper seals to prevent jamming.
- Cleanout, inspection, drain and pressurization ports.
- Service kits available for simple maintenance.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

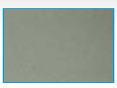
Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

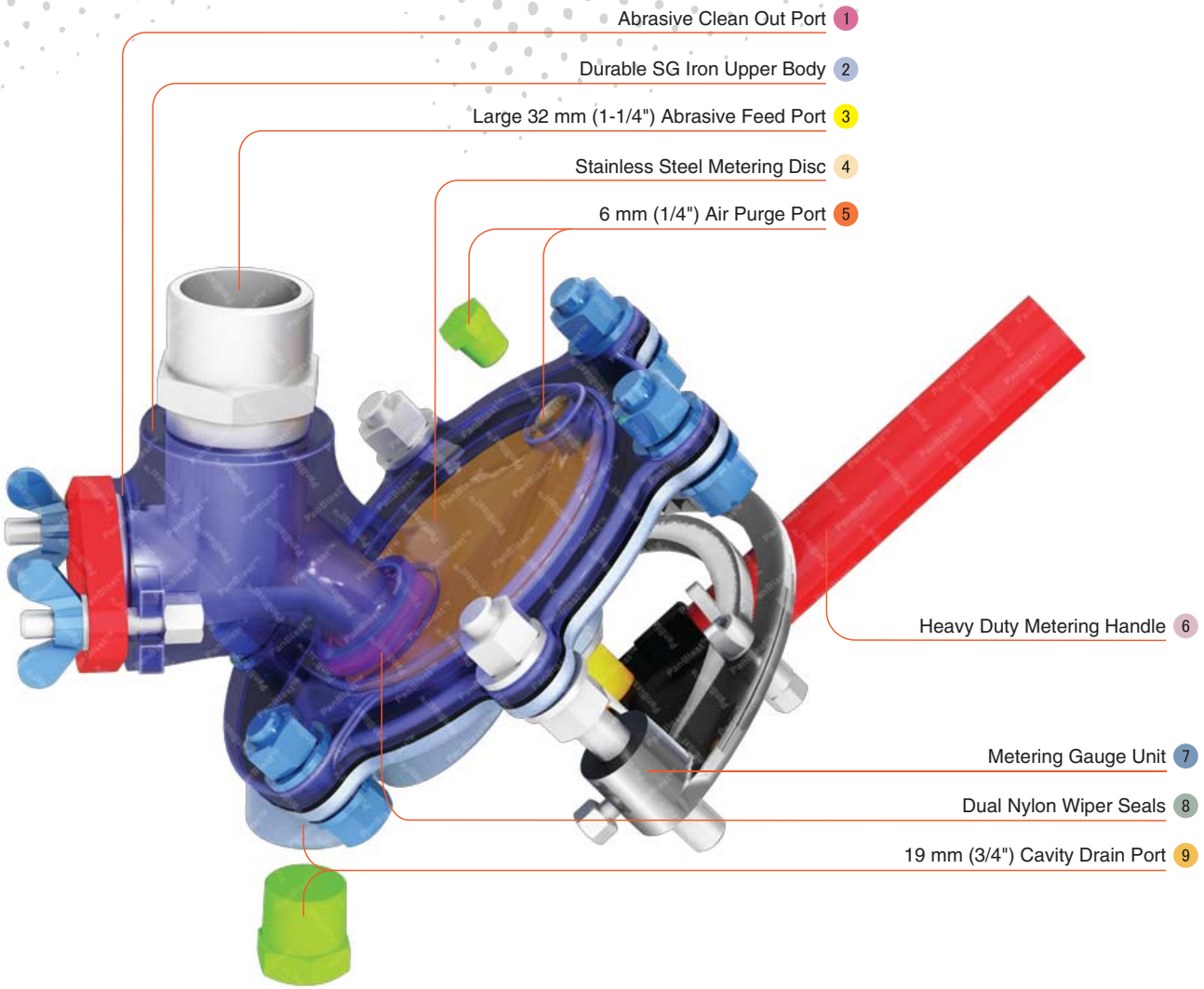
Blast Hoses


Glass Beads

Garnet

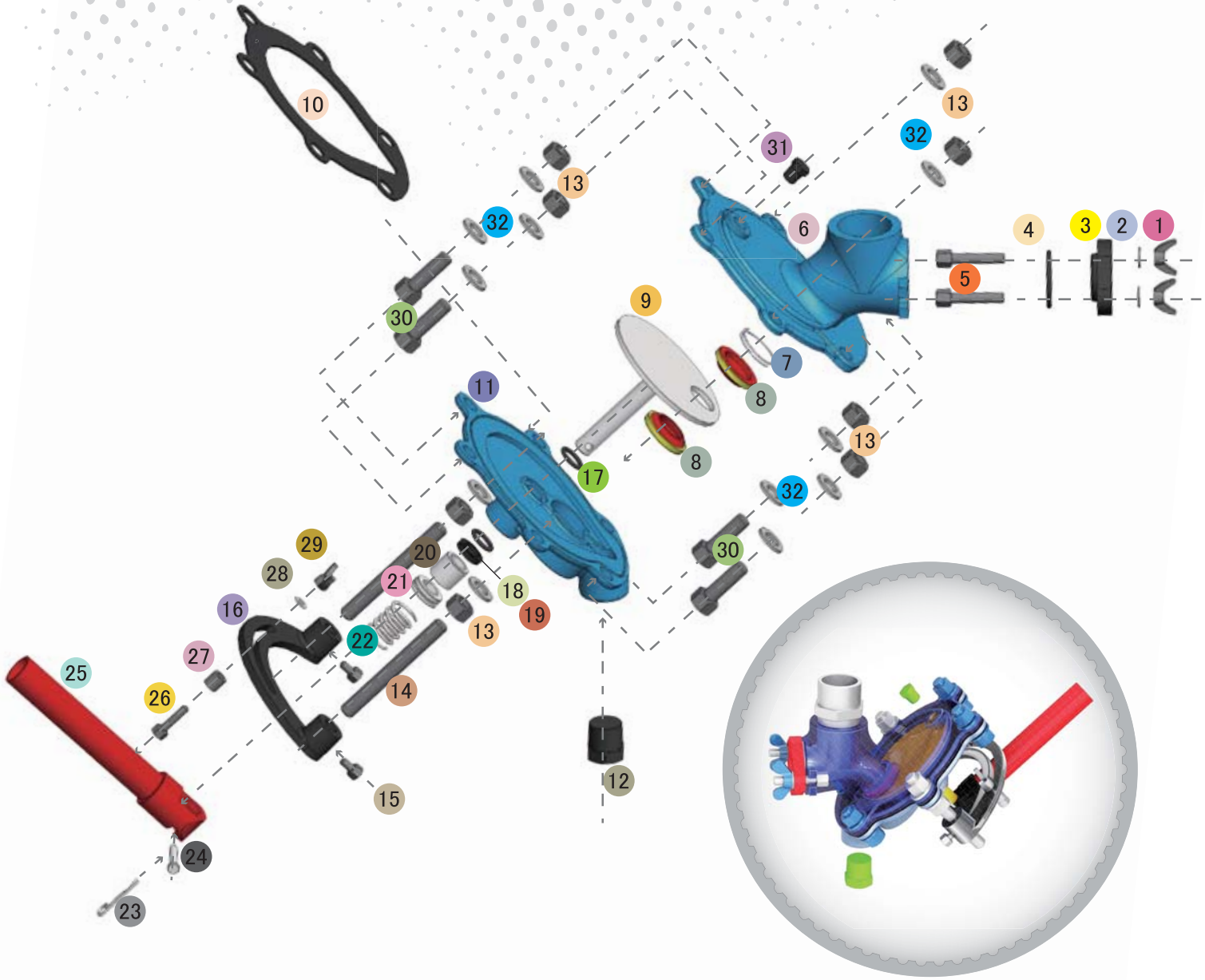
Plastic Media

Aluminium Oxide



Component Highlights

1 Abrasive Clean Out Port
2 Durable SG Iron Upper Body
3 Large 32 mm (1-1/4") Abrasive Feed Port
4 Stainless Steel Metering Disc
5 6 mm (1/4") Air Purge Port
6 Heavy Duty Metering Handle
7 Metering Gauge Unit
8 Dual Nylon Wiper Seals
9 19 mm (3/4") Cavity Drain Port



Assembly

Stock Code	Description	Weight
BAC-VA-0318-00	Plana II Valve Assembly	5.40 kg (11.90 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-VA-0031-02	Plana II Valve Service Kit	9 10 17 x3 18 19 20 21 22
BAC-VA-0328-00	Plana II Valve Wiper Seal Kit	7 8 x2
BAC-VA-0032-01	Plana II Valve Handle Kit	15 x2 16 23 24 25 26 27 28 29
BAC-VA-0033-01	Plana II Valve Fittings Kit	1 x2 2 x2 3 4 5 x2 12 13 x8 14 x2 30 x4 31

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Wing Nut	2	12 Plug	1	23 R-Split Pin	1
2 Flat Washer	2	13 Nut	8	24 Pin	1
3 Inspection Plate	1	14 Stud	2	25 Handle	1
4 O-ring	1	15 Screw	2	26 Screw	1
5 Hex Head Bolt	2	16 Gauge Unit	1	27 Spacer	1
6 Upper Body	1	17 O-ring	3	28 Flat Washer	1
7 Seal Spring	1	18 O-ring	1	29 Wing Nut	1
8 Dust Wiper	2	19 Shaft U Seal	1	30 Hex Head Bolt	4
9 Control Plate	1	20 Packing Gland	1	31 Plug	1
10 Rubber Gasket	1	21 Bush	1	32 Flat Washer	12
11 Lower Body	1	22 Compression Spring	1		

Plana II NPT Valve Assembly

Product Features

The PanBlast™ Plana II Control Valve delivers the precision and simplicity of the original Plana valve, with upgrades to extend valve life and improve performance. The NPT version is intended for use with most US blasting equipment.

- 45˚ Design minimizes internal wear.
- Robust SG iron housing.
- Single stainless steel metering plate.
- Mineral and Metallic Abrasive Capable.
- Tubular handle.
- Improved metering plate stem seals.
- Nylon wiper seals to prevent jamming.
- Cleanout, inspection, drain and pressurization ports.
- Service kits available for simple maintenance.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

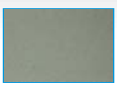
Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

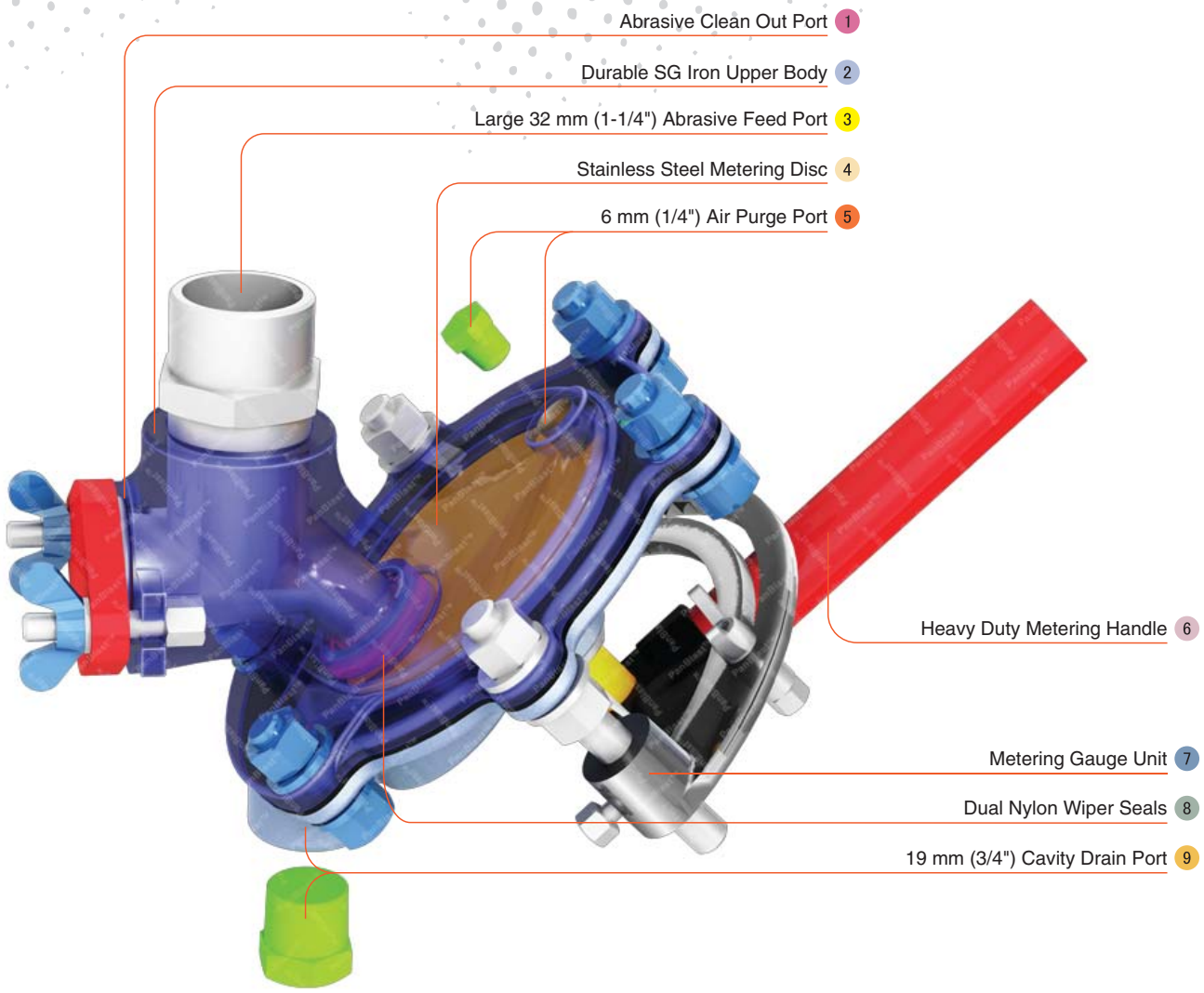
Blast Hoses


Glass Beads

Garnet

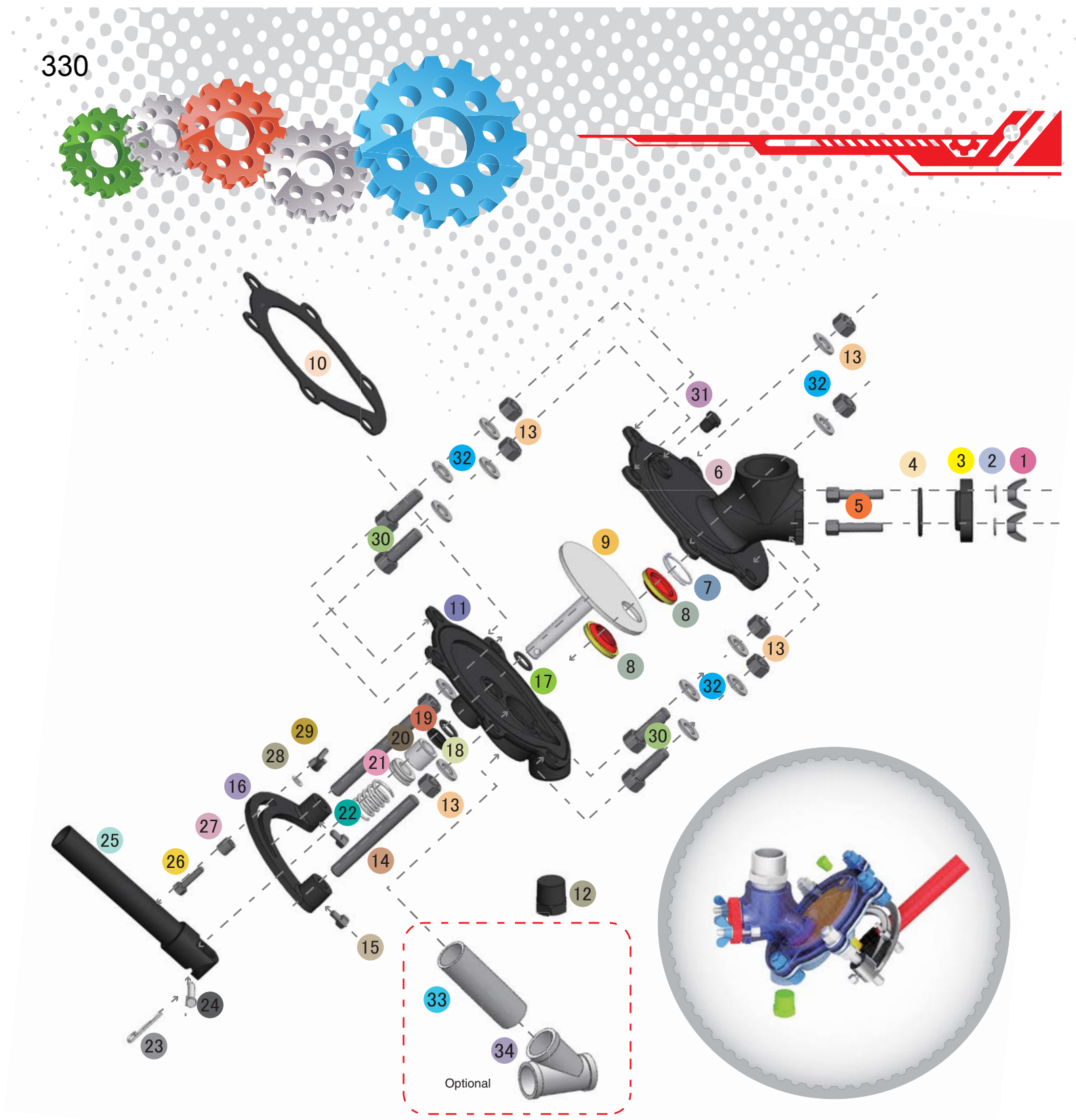
Plastic Media

Aluminium Oxide



Component Highlights

1 Abrasive Clean Out Port
2 Durable SG Iron Upper Body
3 Large 32 mm (1-1/4") Abrasive Feed Port
4 Stainless Steel Metering Disc
5 6 mm (1/4") Air Purge Port
6 Heavy Duty Metering Handle
7 Metering Gauge Unit
8 Dual Nylon Wiper Seals
9 19 mm (3/4") Cavity Drain Port



Assembly

Stock Code	Description	Weight
BAC-VA-0319-00	Plana II NTP Valve Assembly	5.3 kg (11.7 lbs)

Service Kits & Optional Accessories

Stock Code	Description	Include Items
BAC-VA-0031-02	Plana II Valve Service Kit	9 10 17 x3 18 19 21 22 20
BAC-VA-0402-00	Plana II NPT Valve Handle Kit	15 x2 16 23 24 25 26 27 28 29
BAC-VA-0328-00	Plana II Valve Wiper Seal Kit	7 8 x2
BAC-VA-PB-0134	Barrel Nipple	33
BAC-VA-PB-0135	Y Piece	34

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Wing Nut	2	12 Hex Plug	1	23 R-Split Pin	1
2 Flat Washer	2	13 Nut	8	24 Handle Pin	1
3 Inspection Plate	1	14 Stud	2	25 Handle	1
4 O-ring	1	15 Screw	2	26 Screw	1
5 Hex Head Bolt	2	16 Gauge Unit	1	27 Gauge Unit Spacer	1
6 Upper Body NPT	1	17 O-ring	3	28 Flat Washer	1
7 Seal Spring	1	18 O-ring	1	29 Wing Nut	1
8 Dust Wiper	2	19 Shaft U Seal	1	30 Hex Head Bolt	4
9 Control Plate	1	20 Packing Gland	1	31 Hex Plug	1
10 Rubber Gasket	1	21 Bush	1	32 Flat Washer	12
11 Lower Body	1	22 Spring	1		

Enviro Valve Assembly

Product Features

The PanBlast™ Enviro Valve Assembly is a cost effective, manually operated, ball type abrasive control valve, specifically designed for use with Garnet abrasive. The BSP version is intended for use with most non-US blasting equipment.

- 316 stainless steel construction.
- Urethane insert for consistent, accurate flow rate.
- Tie rod design for easy dismantling and reassembly.
- 32 mm (1-1/4") fittings.

Common Applications

- Blast room and yard operations requiring Garnet media.
- On site blasting operations requiring Garnet media.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

Whip Check Cables

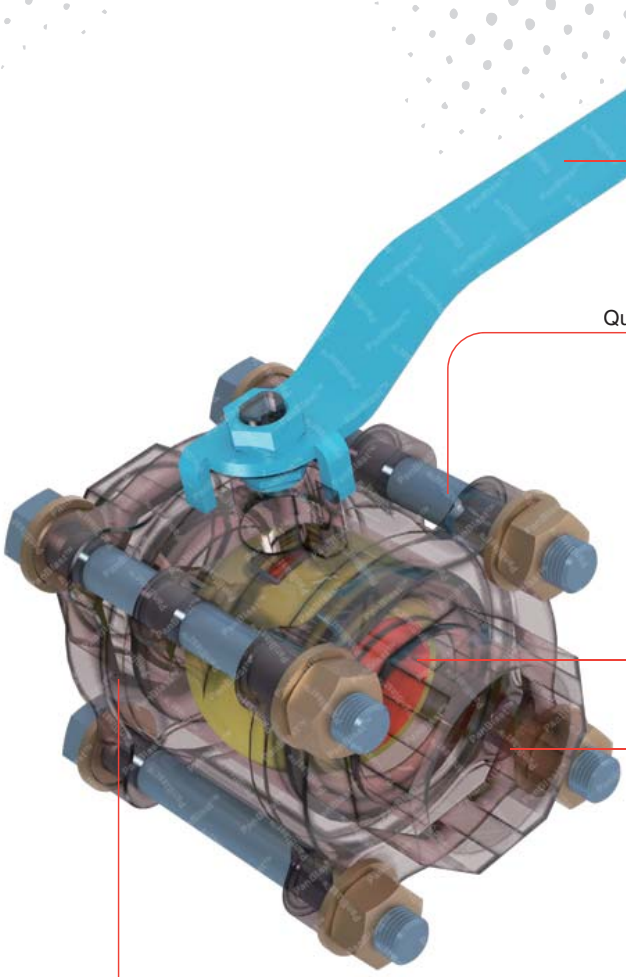
Blast Hoses

Garnet

UniFlo Remote Valve

AirFlo Pneumatic Handle

Twinline Hose



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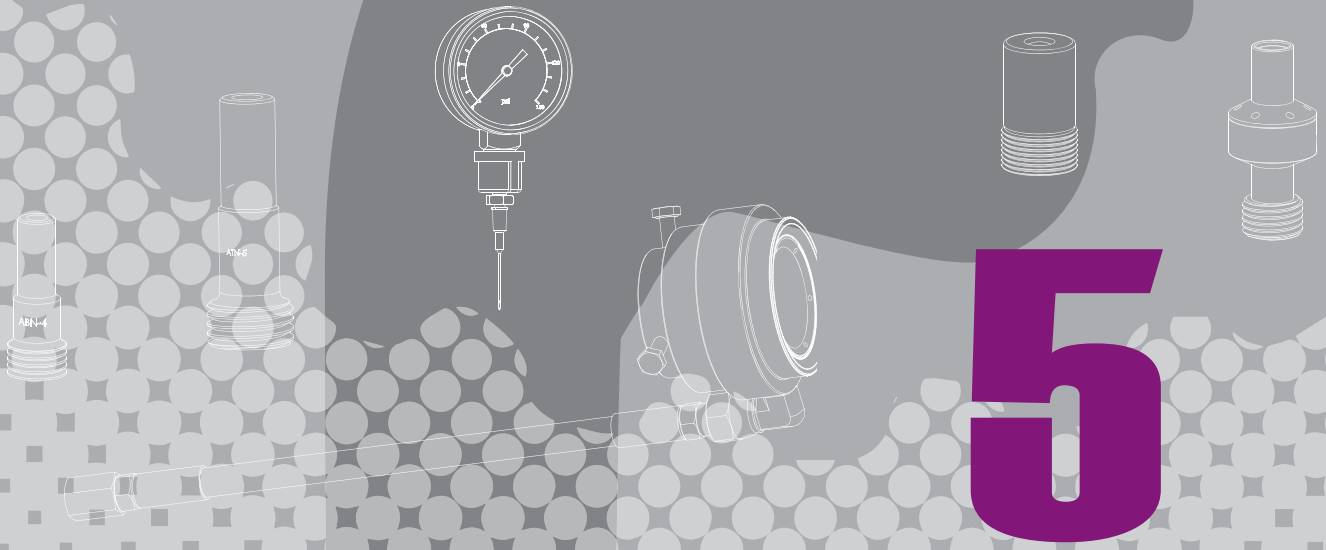
Component Highlights

1. High Strength Easy Grip Metering Handle
2. Quad Tie Rod Bolt Assembly For Ease Of Maintenance
3. Polyurethane Fixed Orifice Metering Sleeve
4. 32 mm (1-1/4") Screwed Ports
5. Corrosion Resistant Stainless Steel Body

Assembly

Stock Code	Description	Weight
BAC-VA-PB-0112	Enviro Valve Assembly	2.10 kg (4.63 lbs)



5

Blast Nozzles

■ Small ■ Large ■ Specialty ■ Angle ■ Accessories

Small

ATN-S BLAST NOZZLES P336 - P337
ABN-S BLAST NOZZLES P336 - P337
ATN-M BLAST NOZZLES P338 - P339

Large

ATN BLAST NOZZLES P340 - P341
ABN BLAST NOZZLES P340 - P341
CVN BLAST NOZZLES P342 - P343

Specialty

ATN-T BLAST NOZZLES P338 - P339
ATV DOUBLE VENTURI BLAST NOZZLES P344 - P345
AIN WATER INDUCTION NOZZLES P346 - P347

Angle

SIDEWINDER ANGLE BLAST NOZZLES P348 - P349

Accessories

WET HEAD ASSEMBLY P350 - P351
KB50 WET BLAST ASSEMBLY P352 - P353
HYPODERMIC NEEDLE GAUGE P354 - P355

Blast Nozzles

5

ATN-S and ABN-S Blast Nozzles

Product Features

PanBlast™ ATN-S and ABN-S Short Series Nozzles feature straight bore nozzle inserts for a narrower blast pattern. They are ideal for touch up work using smaller capacity blast pots. ATN–S nozzles feature water-resistant, durable tungsten carbide inserts, whilst the ABN-S nozzles are equipped with boron inserts, for lighter weight and longer life.

- Lightweight, durable aluminum jacket.
- 19 mm (3/4") fine thread for small blast hoses.
- Compact design.

Common Applications

- Suction guns.
- Pressure blasting cabinets.
- Small capacity blast pots.

Complementary Products

Nylon Nozzle Holders

Aluminum Nozzle Holders

Blast Hoses

Steel Couplings

Nylon Couplings

Junior Plana Valve

Sola 5 Coversion Kit

AirFlo Pneumatic Handle

BAC-NZ-PB-0053

BAC-NZ-PB-0054

BAC-NZ-PB-0055

BAC-NZ-PB-0056

BAC-NZ-PB-0057

BAC-NZ-PB-0058

PanBlast™ ATN-S Tungsten Carbide Fine Thread Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-PB-0053	Blast Nozzle ATN-2S Alum/Tungsten Short	Φ3 mm (1/8")	43.5 mm (1 3/4")	0.19 kg (0.42 lbs)
BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	Φ4.8 mm (3/16")	43.5 mm (1 3/4")	0.19 kg (0.42 lbs)
BAC-NZ-PB-0055	Blast Nozzle ATN-4S Alum/Tungsten Short	Φ6 mm (1/4")	43.5 mm (1 3/4")	0.18 kg (0.40 lbs)
BAC-NZ-PB-0056	Blast Nozzle ATN-5S Alum/Tungsten Short	Φ8 mm (5/16")	43.5 mm (1 3/4")	0.16 kg (0.35 lbs)
BAC-NZ-PB-0057	Blast Nozzle ATN-6S Alum/Tungsten Short	Φ10 mm (3/8")	43.5 mm (1 3/4")	0.15 kg (0.33 lbs)
BAC-NZ-PB-0058	Blast Nozzle ATN-8S Alum/Tungsten Short	Φ12 mm (1/2")	43.5 mm (1 3/4")	0.15 kg (0.33 lbs)

BAC-NZ-PB-0059

BAC-NZ-PB-0060

BAC-NZ-PB-0061

BAC-NZ-PB-0062

BAC-NZ-PB-0063

BAC-NZ-PB-0064

PanBlast™ ABN-S Boron Carbide Fine Thread Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-PB-0059	Blast Nozzle ABN-2S Alum/Boron Short	Φ3 mm (1/8")	43.5 mm (1 3/4")	0.07 kg (0.15 lbs)
BAC-NZ-PB-0060	Blast Nozzle ABN-3S Alum/Boron Short	Φ4.8 mm (3/16")	43.5 mm (1 3/4")	0.07 kg (0.15 lbs)
BAC-NZ-PB-0061	Blast Nozzle ABN-4S Alum/Boron Short	Φ6 mm (1/4")	43.5 mm (1 3/4")	0.07 kg (0.15 lbs)
BAC-NZ-PB-0062	Blast Nozzle ABN-5S Alum/Boron Short	Φ8 mm (5/16")	43.5 mm (1 3/4")	0.06 kg (0.13 lbs)
BAC-NZ-PB-0063	Blast Nozzle ABN-6S Alum/Boron Short	Φ10 mm (3/8")	43.5 mm (1 3/4")	0.06 kg (0.13 lbs)
BAC-NZ-PB-0064	Blast Nozzle ABN-8S Alum/Boron Short	Φ12 mm (1/2")	43.5 mm (1 3/4")	0.06 kg (0.13 lbs)

ATN-M and ATN-T Blast Nozzles

Product Features

PanBlast™ ATN-T Long Series Blast Nozzles feature a straight bore design, for a high-velocity, concentrated blast pattern. This compact nozzle series is ideal for use with the Tornado Internal Pipe Blasting Tool, for optimal positioning of the Tornado Rotating Blast Head.

The ATN-M Medium Series Blast Nozzles are venturi-style, tungsten carbide lined nozzles, sharing the same compact thread as the S series, but delivering higher abrasive velocity and a wider blast pattern for faster cleaning.

- Lightweight, durable aluminum jacket.
- 19 mm (3/4") fine thread for small blast hoses.
- Compact design.

Common Applications

- Suction guns.
- Pressure blasting cabinets.
- Small capacity blast pots.

Complementary Products

Nylon Nozzle Holders

Aluminum Nozzle Holders

Blast Hoses

Steel Couplings

Nylon Couplings

Junior Plana Valve

Sola 5 Coversion Kit

Tornado Pipe Blasting Tool

BAC-NZ-PB-0279

BAC-NZ-PB-0280

PanBlast™ ATN-M Medium Series Blast Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-PB-0279	Blast Nozzle ATN-3M Aluminum/Tungsten	Φ4.8 mm (3/16")	77 mm (3")	0.19 kg (0.42 lbs)
BAC-NZ-PB-0280	Blast Nozzle ATN-4M Aluminum/Tungsten	Φ6 mm (1/4")	77 mm (3")	0.19 kg (0.42 lbs)

BAC-NZ-0478-01

BAC-NZ-0482-01

PanBlast™ ATN-T Long Series Blast Nozzles

Stock Code	Description	Orifice	Length	Weight
BAC-NZ-0478-01	Blast Nozzle ATN-5T Aluminum/Tungsten	Φ8 mm (5/16")	75 mm (3")	0.24 kg (0.93 lbs)
BAC-NZ-0482-01	Blast Nozzle ATN-6T Aluminum/Tungsten	Φ9.5 mm (3/8")	100 mm (4")	0.36 kg (0.80 lbs)

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ATN and ABN Blast Nozzles

Product Features

PanBlast™ aluminum jacketed Long Series Nozzles are general purpose blast nozzles, suitable for a wide range of abrasive blasting applications and designed for cost effectiveness. All ATN series nozzles feature tungsten carbide inserts for durablility and water resistance, while the ABN series nozzles are supplied with boron inserts, for lighter weight and longer wear life.

- Lightweight, durable aluminum jacket.
- All nozzles are supplied with a nozzle washer.
- Long venturi provides supersonic abrasive velocity.
- Available in sizes from #4 (6.4mm, 1/4") to #8 (12.5mm, 1/2").
- Size 4 features a 25mm (1") throat entry.
- All other sizes feature a 32mm (1-1/4") throat entry.
- 50mm (2") contractor-style coarse thread.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

Nylon Nozzle Holders

Aluminum Nozzle Holders

Blast Hoses

Steel Couplings

Nylon Couplings

Plana II Valve

UniFlo Conversion Kit

AirFlo Pneumatic Handle

BAC-NZ-PB-0006

BAC-NZ-PB-0007

BAC-NZ-PB-0008

BAC-NZ-PB-0009

BAC-NZ-PB-0010

PanBlast™ ATN Tungsten Carbide Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-PB-0006	Blast Nozzle ATN-4 Aluminum/Tungsten	Φ6.4 mm (1/4")	135 mm (5-5/16")	25 mm (1")	0.80 kg (1.76 lbs)
BAC-NZ-PB-0007	Blast Nozzle ATN-5 Aluminum/Tungsten	Φ8 mm (5/16")	145 mm (5-3/4")	32 mm (1-1/4")	0.80 kg (1.76 lbs)
BAC-NZ-PB-0008	Blast Nozzle ATN-6 Aluminum/Tungsten	Φ9.5 mm (3/8")	175 mm (6-7/8")	32 mm (1-1/4")	0.82 kg (1.81 lbs)
BAC-NZ-PB-0009	Blast Nozzle ATN-7 Aluminum/Tungsten	Φ11 mm (7/16")	200 mm (7-7/8")	32 mm (1-1/4")	1.00 kg (2.20 lbs)
BAC-NZ-PB-0010	Blast Nozzle ATN-8 Aluminum/Tungsten	Φ12.5 mm (1/2")	225 mm (8-7/8")	32 mm (1-1/4")	1.05 kg (2.31 lbs)

BAC-NZ-PB-0016

BAC-NZ-PB-0017

BAC-NZ-PB-0018

BAC-NZ-PB-0019

BAC-NZ-PB-0020

PanBlast™ ABN Boron Carbide Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-PB-0016	Blast Nozzle ABN-4 Aluminum/Boron	Φ6.4 mm (1/4")	135 mm (5/16")	25 mm (1")	0.40 kg (0.88 lbs)
BAC-NZ-PB-0017	Blast Nozzle ABN-5 Aluminum/Boron	Φ8 mm (5/16")	145 mm (5-3/4")	32 mm (1-1/4")	0.40 kg (0.88 lbs)
BAC-NZ-PB-0018	Blast Nozzle ABN-6 Aluminum/Boron	Φ9.5 mm (3/8")	175 mm (6-7/8")	32 mm (1-1/4")	0.41 kg (0.90 lbs)
BAC-NZ-PB-0019	Blast Nozzle ABN-7 Aluminum/Boron	Φ11 mm (7/16")	200 mm (7-7/8")	32 mm (1-1/4")	0.50 kg (1.10 lbs)
BAC-NZ-PB-0020	Blast Nozzle ABN-8 Aluminum/Boron	Φ12.5 mm (1/2")	225 mm (8-7/8")	32 mm (1-1/4")	0.52 kg (1.15 lbs)

All data and information subject to change without prior notice. Brochure reference CAT-1502-01-00

CVN Blast Nozzles

Product Features

PanBlast™ CVN Cast Venturi Series Nozzles are general purpose and economical blast nozzles, suitable for a wide range of abrasive blasting applications. All CVN series nozzles are manufactured in a single steel alloy casting, heat treated and hardened to 60 HRC for durability, and powder coated externally for corrosion resistance.

- Long venturi provides supersonic abrasive velocity.
- Flanged for fitment to standard nozzle holders.
- Available in sizes from #5 (8 mm, 5/16") to #8 (12.5 mm,1/2").
- Features a standard 25 mm (1") rear opening.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

Nylon Nozzle Holders

Nylon Couplings

Aluminum Nozzle Holders

Corsa Valve

Blast Hoses

Kombi II Remote Valve

Steel Couplings

AirFlo Pneumatic Handle

BAC-NZ-0577-00

BAC-NZ-0578-00

BAC-NZ-0579-00

BAC-NZ-0580-00

PanBlast™ CVN Blast Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-0577-00	Blast Nozzle CVN-5 CAST/VENTURI	Φ8 mm (5/16")	140 mm (5-1/2")	25 mm (1")	0.46 kg (1.01 lbs)
BAC-NZ-0578-00	Blast Nozzle CVN-6 CAST/VENTURI	Φ9.5 mm (3/8")	170 mm (6-11/16")	25 mm (1")	0.58 kg (1.28 lbs)
BAC-NZ-0579-00	Blast Nozzle CVN-7 CAST/VENTURI	Φ11 mm (7/16")	195 mm (7-11/16")	25 mm (1")	0.70 kg (1.54 lbs)
BAC-NZ-0580-00	Blast Nozzle CVN-8 CAST/VENTURI	Φ12.5 mm (1/2")	220 mm (8-11/16")	25 mm (1")	0.80 kg (1.76 lbs)

All data and information subject to change without prior notice. Brochure reference CAT-1502-03-00

ATV Double Venturi Blast Nozzles

Product Features

PanBlast™ ATV Series Blast Nozzles are equipped with a double venturi, providing a larger blast pattern than conventional, long venturi blast nozzles, while slightly reducing abrasive velocity for moderate cutting action.

- 35% larger blast pattern for faster converage.
- Improved uniformity of abrasive spread.
- Rugged aluminum outer jacket.
- Durable tungsten carbide insert.
- 50 mm (2") contractor-style coarse thread.

Common Applications

- Plastic and other soft media blasting applications.
- Large-scale, general blasting operations.

Complementary Products

Pressure Blast Pots

Nylon Nozzle Holders

Aluminum Nozzle Holders

AirFlo Pneumatic Handle

Blast Hoses

Nylon Couplings

Steel Couplings

Nozzle Washers

BAC-NZ-PB-0362

BAC-NZ-PB-0363

BAC-NZ-PB-0364

BAC-NZ-PB-0365

PanBlast™ ATV Double Venturi Blast Nozzles

Stock Code	Description	Orifice	Length	Entry	Weight
BAC-NZ-PB-0362	Nozzle ATV-5 Tungsten Double Venturi	Φ8 mm (5/16")	150 mm (6")	25 mm (1")	0.77 kg (1.69 lbs)
BAC-NZ-PB-0363	Nozzle ATV-6 Tungsten Double Venturi	Φ9.5 mm (3/8")	175 mm (6-7/8")	25 mm (1")	0.91 kg (2.01 lbs)
BAC-NZ-PB-0364	Nozzle ATV-7 Tungsten Double Venturi	Φ11 mm (7/16")	205 mm (8-1/16")	25 mm (1")	1.02 kg (2.25 lbs)
BAC-NZ-PB-0365	Nozzle ATV-8 Tungsten Double Venturi	Φ12.7 mm (1/2")	230 mm (9")	25 mm (1")	1.07 kg (2.36 lbs)

All data and information subject to change without prior notice. Brochure reference CAT-1503-01-00

AIN Water Induction Nozzles

Product Features

PanBlast™ AIN Blasting Nozzles feature both an adjustable water feed and adjustable venturi air injector ports for optimum air/water atomization. These water induction nozzles can be utilized in place of conventional nozzles with no modifications to standard blasting equipment required.

- Durable aluminum jacket.
- Tungsten carbide liner.
- Air and water both fully adjustable.
- 50 mm (2") coarse contractor thread.
- Available in all common sizes.
- Low water consumption.
- Water connection line and shutoff valve standard.
- Can be used as a conventional nozzle.

Common Applications

- Wet slurry blasting.
- Operations requiring minimal abrasive dust.

Complementary Products

Pressure Blast Pots

Blast Hoses

Nylon Nozzle Holders

Nylon Couplings

Aluminum Nozzle Holders

Steel Couplings

AirFlo Pneumatic Handle

Nozzle Washers

BAC-NZ-0510-00

BAC-NZ-0511-00

BAC-NZ-0512-00

BAC-NZ-0513-00

BAC-NZ-0514-00

PanBlast™ AIN Water Induction Nozzles

Stock Code	Description	Orifice	Entry	Water Consumption	Weight
BAC-NZ-0510-00	Blast Nozzle AIN-4 Alum/Tung Induction	Φ6.4 mm (1/4")	32 mm (1-1/4")	1.4 -1.9 l/min	1.50 kg (3.30 lbs)
BAC-NZ-0511-00	Blast Nozzle AIN-5 Alum/Tung Induction	Φ8 mm (5/16")	32 mm (1-1/4")	2.1- 2.3 l/min	1.40 kg (3.09 lbs)
BAC-NZ-0512-00	Blast Nozzle AIN-6 Alum/Tung Induction	Φ9.5 mm (3/8")	32 mm (1-1/4")	2.1- 2.5 l/min	1.42 kg (3.13 lbs)
BAC-NZ-0513-00	Blast Nozzle AIN-7 Alum/Tung Induction	Φ11 mm (7/16")	32 mm (1-1/4")	3.0 - 3.3 l/min	1.60 kg (3.53 lbs)
BAC-NZ-0514-00	Blast Nozzle AIN-8 Alum/Tung Induction	Φ12.5 mm (1/2")	32 mm (1-1/4")	3.7 - 3.9 l/min	1.70 kg (3.75 lbs)

All data and information subject to change without prior notice. Brochure reference CAT-1503-02-00

SideWinder Angle Blast Nozzles

Product Features

PanBlast™ SideWinder Angle Nozzles are designed for blasting areas that would normally be inaccessible with conventional blast nozzles. Nozzle outlets are located on the side, at a 45˚ angle, to reach behind and inside components. This series includes nozzles with single and multiple outlets as well as a wide range of sizes.

- Lightweight, durable aluminum jacket.
- Rugged, water-resistant tungsten carbide sleeve.
- 1 or 3 outlet configuration.
- Size #4 (6 mm ,1/4"), #5 (8 mm , 5/16") and #6 (10 mm , 3/8") available.
- Available with 50 mm (2") coarse and 30 mm (1-1/4") fine threads.

Common Applications

- Internal pipe cleaning operations.
- Blasting under ledges and other protrusions.
- Large or small blast pot operations.

Complementary Products

Pressure Blast Pots

Blast Hoses

Nylon Nozzle Holders

Nylon Couplings

Aluminum Nozzle Holders

Steel Couplings

AirFlo Pneumatic Handle

Nozzle Washers

BAC-NZ-PB-0291

BAC-NZ-PB-0292

BAC-NZ-PB-0293

BAC-NZ-PB-0294

BAC-NZ-PB-0295

BAC-NZ-PB-0296

BAC-NZ-PB-0299

BAC-NZ-PB-0300

BAC-NZ-PB-0301

BAC-NZ-PB-0302

BAC-NZ-PB-0303

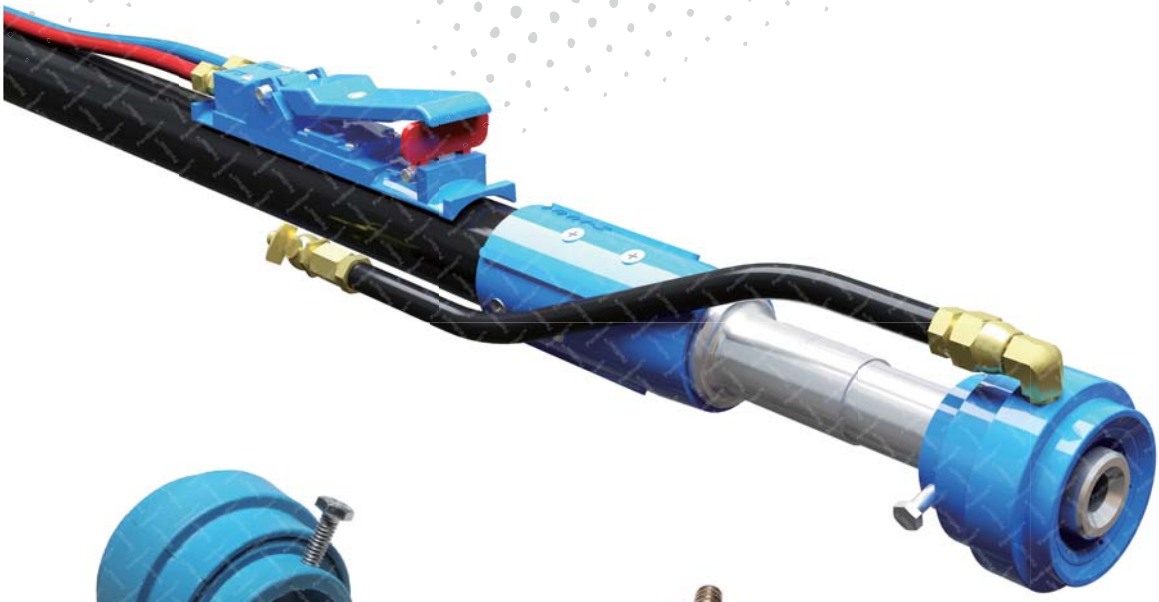
BAC-NZ-PB-0304

PanBlast™ SideWinder Angle Blast Nozzles

Stock Code	Description	Orifice Size	No. of Outlets	Thread Size	Entry Size	Blast Angle
BAC-NZ-PB-0291	Blast Nozzle SideWinder 4x1 2" UNC	6 mm (1/4")	1	50 mm (2")	25 mm (1")	45˚
BAC-NZ-PB-0292	Blast Nozzle SideWinder 4x3 2" UNC	6 mm (1/4")	3			
BAC-NZ-PB-0293	Blast Nozzle SideWinder 5x1 2" UNC	8 mm (5/16")	1			
BAC-NZ-PB-0294	Blast Nozzle SideWinder 5x3 2" UNC	8 mm (5/16")	3			
BAC-NZ-PB-0295	Blast Nozzle SideWinder 6x1 2" UNC	10 mm (3/8")	1			
BAC-NZ-PB-0296	Blast Nozzle SideWinder 6x3 2" UNC	10 mm (3/8")	3			
BAC-NZ-PB-0299	Blast Nozzle SideWinder 4x1 1-1/4 NPSM	6 mm (1/4")	1	32 mm (1-1/4")	25 mm (1")	45˚
BAC-NZ-PB-0300	Blast Nozzle SideWinder 4x3 1-1/4" NPSM	6 mm (1/4")	3			
BAC-NZ-PB-0301	Blast Nozzle SideWinder 5x1 1-1/4" NPSM	8 mm (5/16")	1			
BAC-NZ-PB-0302	Blast Nozzle SideWinder 5x3 1-1/4" NPSM	8 mm (5/16")	3			
BAC-NZ-PB-0303	Blast Nozzle SideWinder 6x1 1-1/4" NPSM	10 mm (3/8")	1			
BAC-NZ-PB-0304	Blast Nozzle SideWinder 6x3 1-1/4" NPSM	10 mm (3/8")	3			

All data and information subject to change without prior notice. Brochure reference CAT-1504-01-00

Wet Head Assembly



Product Features

The PanBlast™ Wet Head Assembly provides a water envelope around the blasting air and abrasive stream, in order to reduce the dust levels generated by the blasting process. Up to 80% of the dust produced may be suppressed by this water envelope.

- Lightweight, durable nylon construction.
- Quick attachment via 3 tensioning screws.
- Operates at standard water line pressures.
- Connecting hose with flow regulation valve included.

Common Applications

- Abrasive blasting in populated areas.
- Masonry and concrete blast cleaning.

Complementary Products

ATN Blast Nozzles

ATV Blast Nozzles

Nylon Nozzle Holders

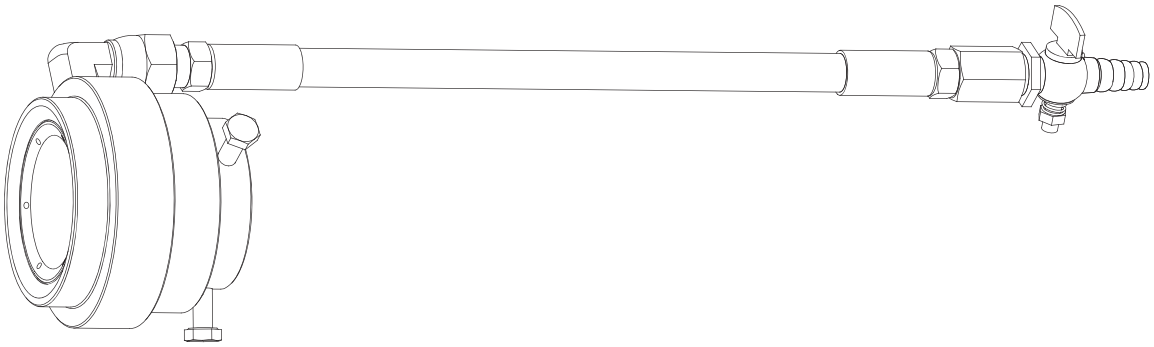
Aluminum Nozzle Holders

Blast Hoses

Pressure Blast Pots

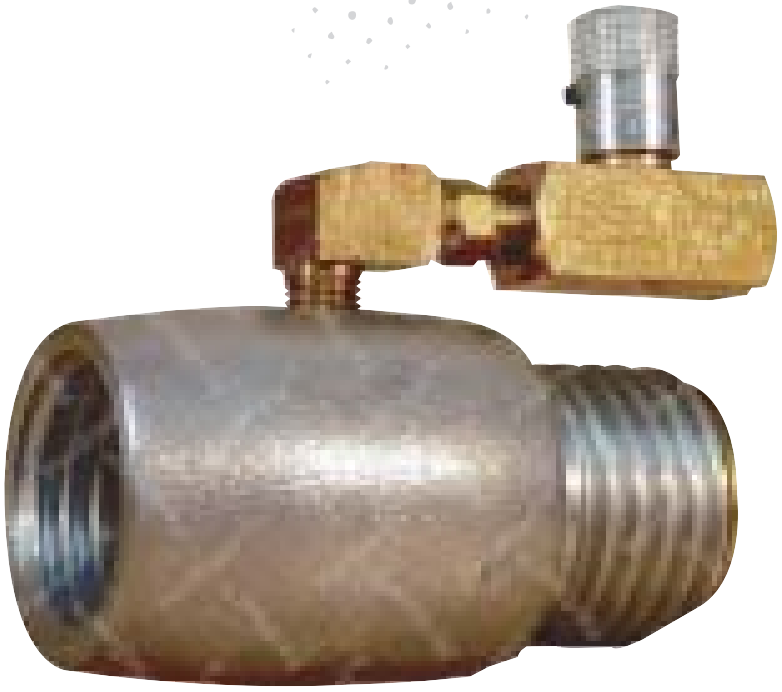
AirFlo Pneumatic Handle

QuikStop IIS Pneumatic Handle



Stock Code	Description	Weight
BAC-NZ-PB-0340	Wet Head Assembly	0.36 kg (0.79 lbs)

KB50 Wet Blast Assembly



Product Features

The KB50 Wet Blast Assembly is utilized to inject a water supply directly into the blasting air stream just prior to entering the nozzle. It is supplied with two 50 mm (2") threads; one internal for attachment to the blast nozzle, and one external for attachment to the nozzle holder.

- Needle-valve for adjustment of water supply.
- Operates at standard water line pressures.
- Internal wear liner protection.

Common Applications

- Abrasive blasting in populated areas.
- Masonry and concrete blast cleaning.

Complementary Products

ATN Blast Nozzles

ATV Blast Nozzles

Nylon Nozzle Holders

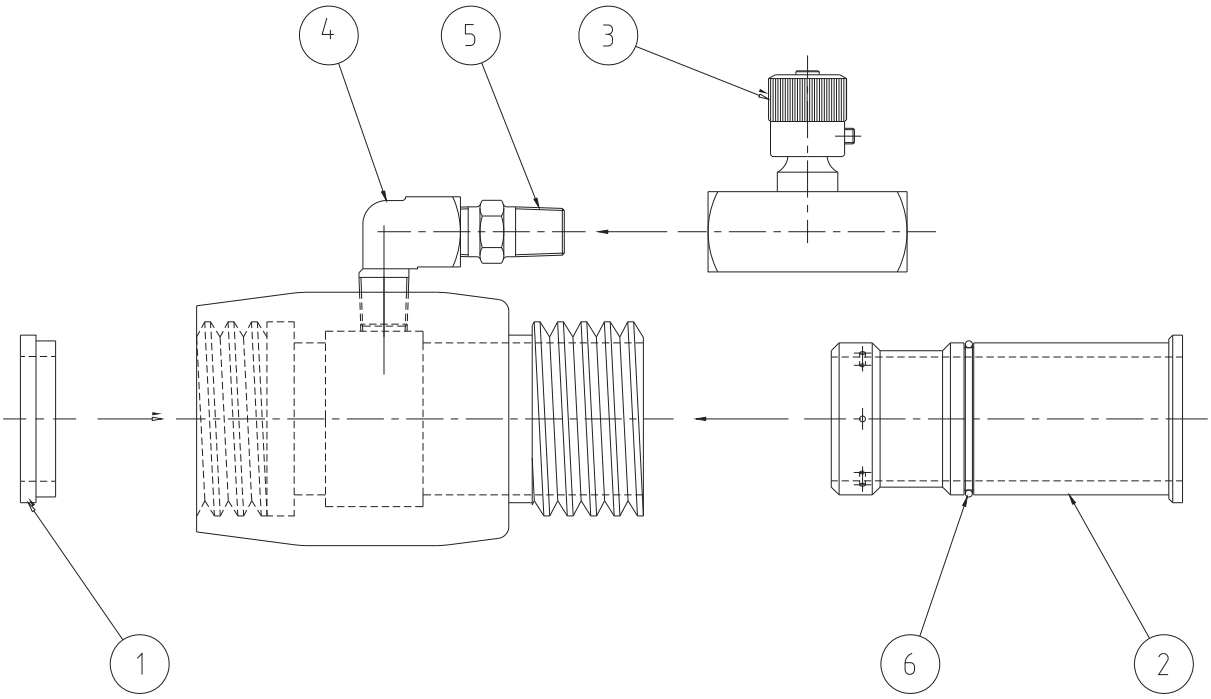
Aluminum Nozzle Holders

Blast Hoses

Pressure Blast Pots

AirFlo Pneumatic Handle

QuikStop IIS Pneumatic Handle



Stock Code	Description	Weight
BAC-NZ-CL-05598	KB50 Wet Blast Assembly	0.56 kg (1.23 lbs)

Parts List

	Stock Code	Description	Qty
1	BAC-NZ-PB-0031	RNW-32 Nozzle Washer	1
2	BAC-NZ-CL-05535	Injector Ring P/N.05535	1
3	BAC-NZ-CL-05528	Valve Wet Blast KB50 Needle	1
4	YAC-PF-0428-00	Elbow	1
5	YAC-PF-0429-00	Nipple - 1/4"	1
6	YAC-NZ-CL-05516	O-Ring	1

Hypodermic Needle Gauge

Product Features

The PanBlast™ Hypodermic Needle Gauge is a practical and economical tool for verifying blast pressure where it matters most – at the blast nozzle. It is particularly relevant for pressure-critical applications, blasting systems with extended hose lengths, and for verifying blast pressure after some nozzle wear.

- Full range, base entry pressure dial indicator.
- Fine hypodermic needle for clean blast hose penetration.
- No blast hose leaks after hypodermic needle removal.

Common Applications

- Actual pressure verification at the blast nozzle.
- To assist with blast equipment setup and quality control.
- Blast pressure verification after some nozzle wear.

Complementary Products

Blast Hoses

AIN Blast Nozzles

ATV Blast Nozzles

ATN Blast Nozzles

ATN-S Blast Nozzles

SideWinder Blast Nozzles

Pressure Blast Pots

Cosmo SAR

Stock Code	Description	Weight
BAC-BA-0231-01	Hypodermic Needle Gauge	0.18 kg (0.39 lbs)
BAC-BA-0234-00	Hypodermic Needles Kit (20/PKT)	

6

Blast Hoses

■ 2 Ply Endurolite ■ 2 Ply Enduro ■ 4 Ply Endurolite ■ 4 Ply Enduro

2 Ply Endurolite

BLAST HOSE 13MM X 28MM X 10M L2	BAC-HB-PB-0023	P358 - P359
BLAST HOSE 13MM X 28MM X 20M L2	BAC-HB-PB-0001	P358 - P359
BLAST HOSE 19MM X 34MM X 10M L2	BAC-HB-PB-0024	P358 - P359
BLAST HOSE 19MM X 34MM X 20M L2	BAC-HB-PB-0002	P358 - P359
BLAST HOSE 25MM X 38MM X 20M L2	BAC-HB-PB-0003	P358 - P359
BLAST HOSE 25MM X 38MM X 40M L2	BAC-HB-PB-0030	P358 - P359
BLAST HOSE 32MM X 48MM X 20M L2	BAC-HB-PB-0004	P358 - P359
BLAST HOSE 32MM X 48MM X 40M L2	BAC-HB-PB-0022	P358 - P359
BLAST HOSE 38MM X 55MM X 20M L2	BAC-HB-PB-0005	P358 - P359
BLAST HOSE 38MM X 55MM X 40M L2	BAC-HB-PB-0028	P358 - P359

2 Ply Enduro

BLAST HOSE 13MM X 34MM X 10M H2	BAC-HB-PB-0025	P358 - P359
BLAST HOSE 13MM X 34MM X 20M H2	BAC-HB-PB-0006	P358 - P359
BLAST HOSE 19MM X 38MM X 10M H2	BAC-HB-PB-0026	P358 - P359
BLAST HOSE 19MM X 38MM X 20M H2	BAC-HB-PB-0007	P358 - P359
BLAST HOSE 25MM X 48MM X 20M H2	BAC-HB-PB-0008	P358 - P359
BLAST HOSE 25MM X 48MM X 40M H2	BAC-HB-PB-0032	P358 - P359
BLAST HOSE 32MM X 55MM X 20M H2	BAC-HB-PB-0009	P358 - P359
BLAST HOSE 32MM X 55MM X 40M H2	BAC-HB-PB-0034	P358 - P359
BLAST HOSE 38MM X 60MM X 20M H2	BAC-HB-PB-0010	P358 - P359
BLAST HOSE 38MM X 60MM X 40M H2	BAC-HB-PB-0036	P358 - P359

4 Ply Endurolite

BLAST HOSE 25MM X 38MM X 20M L4	BAC-HB-PB-0011	P358 - P359
BLAST HOSE 25MM X 38MM X 40M L4	BAC-HB-PB-0031	P358 - P359
BLAST HOSE 32MM X 48MM X 20M L4	BAC-HB-PB-0012	P358 - P359
BLAST HOSE 32MM X 48MM X 40M L4	BAC-HB-PB-0027	P358 - P359
BLAST HOSE 38MM X 55MM X 20M L4	BAC-HB-PB-0013	P358 - P359
BLAST HOSE 38MM X 55MM X 40M L4	BAC-HB-PB-0029	P358 - P359

4 Ply Enduro

BLAST HOSE 25MM X 48MM X 20M H4	BAC-HB-PB-0014	P358 - P359
BLAST HOSE 25MM X 48MM X 40M H4	BAC-HB-PB-0033	P358 - P359
BLAST HOSE 32MM X 55MM X 20M H4	BAC-HB-PB-0015	P358 - P359
BLAST HOSE 32MM X 55MM X 40M H4	BAC-HB-PB-0035	P358 - P359
BLAST HOSE 38MM X 60MM X 20M H4	BAC-HB-PB-0016	P358 - P359
BLAST HOSE 38MM X 60MM X 40M H4	BAC-HB-PB-0037	P358 - P359

Light Wall and Heavy Wall Blast Hose

Product Features

PanBlast™ Endurolite light wall blast hoses are designed and manufactured to reduce operator fatigue, weighing approximately 30% less than heavy wall hoses. PanBlast™ Enduro heavy wall blast hoses, while heavier, offer approximately 20% longer service life. Available in a wide range of size and length combinations, to suit any blasting application.

- 2 ply and 4 ply versions available.
- Abrasive resistant natural rubber liner.
- Braided, high tensile textile cord reinforcing.
- Weather, ozone and abrasive resistant cover.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

Nylon Nozzle Holders

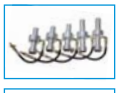
Aluminum Nozzle Holders

Steel Couplings

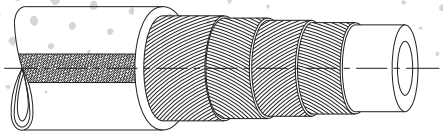
Nylon Couplings

Whip Check Cables

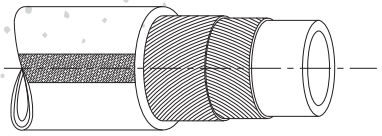
ATV Blast Nozzles


AIN Blast Nozzles

Fina II Valve



4 PLY HOSE



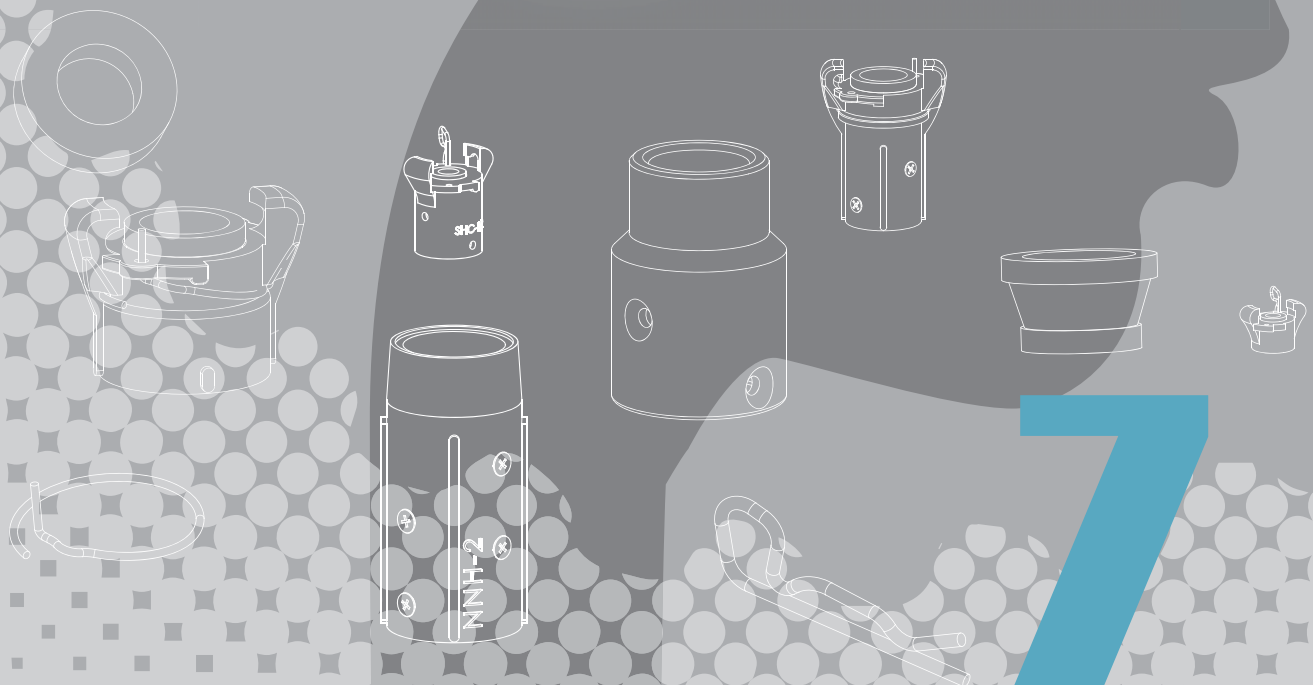
2 PLY HOSE

PanBlast™ Endurolite Blast Hoses

Stock Code	Hose ID		Hose OD		Ply	Length	
BAC-HB-PB-0001	13 mm	1/2"	28 mm	1-1/8"	2	20 m	66 ft
BAC-HB-PB-0023	13 mm	1/2"	28 mm	1-1/8"	2	10 m	33 ft
BAC-HB-PB-0002	19 mm	3/4"	34 mm	1-5/16"	2	20 m	66 ft
BAC-HB-PB-0024	19 mm	3/4"	34 mm	1-5/16"	2	10 m	33 ft
BAC-HB-PB-0003	25 mm	1"	38 mm	1-1/2"	2	20 m	66 ft
BAC-HB-PB-0030	25 mm	1"	38 mm	1-1/2"	2	40 m	132 ft
BAC-HB-PB-0011	25 mm	1"	38 mm	1-1/2"	4	20 m	66 ft
BAC-HB-PB-0031	25 mm	1"	38 mm	1-1/2"	4	40 m	132 ft
BAC-HB-PB-0004	32 mm	1-1/4"	48 mm	1-7/8"	2	20 m	66 ft
BAC-HB-PB-0022	32 mm	1-1/4"	48 mm	1-7/8"	2	40 m	132 ft
BAC-HB-PB-0012	32 mm	1-1/4"	48 mm	1-7/8"	4	20 m	66 ft
BAC-HB-PB-0027	32 mm	1-1/4"	48 mm	1-7/8"	4	40 m	132 ft
BAC-HB-PB-0005	38 mm	1-1/2"	55 mm	2-3/16"	2	20 m	66 ft
BAC-HB-PB-0028	38 mm	1-1/2"	55 mm	2-3/16"	2	40 m	132 ft
BAC-HB-PB-0013	38 mm	1-1/2"	55 mm	2-3/16"	4	20 m	66 ft
BAC-HB-PB-0029	38 mm	1-1/2"	55 mm	2-3/16"	4	40 m	132 ft

PanBlast™ Enduro Blast Hoses

Stock Code	Hose ID		Hose OD		Ply	Length	
BAC-HB-PB-0006	13 mm	1/2"	34 mm	1-5/16"	2	20 m	66 ft
BAC-HB-PB-0025	13 mm	1/2"	34 mm	1-5/16"	2	10 m	33 ft
BAC-HB-PB-0007	19 mm	3/4"	38 mm	1-1/2"	2	20 m	66 ft
BAC-HB-PB-0026	19 mm	3/4"	38 mm	1-1/2"	2	10 m	33 ft
BAC-HB-PB-0008	25 mm	1"	48 mm	1-7/8"	2	20 m	66 ft
BAC-HB-PB-0032	25 mm	1"	48 mm	1-7/8"	2	40 m	132 ft
BAC-HB-PB-0014	25 mm	1"	48 mm	1-7/8"	4	20 m	66 ft
BAC-HB-PB-0033	25 mm	1"	48 mm	1-7/8"	4	40 m	132 ft
BAC-HB-PB-0009	32 mm	1-1/4"	55 mm	2-3/16"	2	20 m	66 ft
BAC-HB-PB-0034	32 mm	1-1/4"	55 mm	2-3/16"	2	40 m	132 ft
BAC-HB-PB-0015	32 mm	1-1/4"	55 mm	2-3/16"	4	20 m	66 ft
BAC-HB-PB-0035	32 mm	1-1/4"	55 mm	2-3/16"	4	40 m	132 ft
BAC-HB-PB-0010	38 mm	1-1/2"	60 mm	2-3/8"	2	20 m	66 ft
BAC-HB-PB-0036	38 mm	1-1/2"	60 mm	2-3/8"	2	40 m	132 ft
BAC-HB-PB-0016	38 mm	1-1/2"	60 mm	2-3/8"	4	20 m	66 ft
BAC-HB-PB-0037	38 mm	1-1/2"	60 mm	2-3/8"	4	40 m	132 ft



7

Couplings & Nozzle Holders

Nylon ■ Steel ■ Aluminum ■ Accessories

Nylon

NYLON BLAST NOZZLE HOLDERS P362 - P363
NYLON HOSE & POT COUPLINGS P364 - P365

Steel

STEEL HOSE & POT COUPLINGS P366- P367

Aluminum

ALUMINUM BLAST NOZZLE HOLDERS P368 - P369

Accessories

NOZZLE WASHERS P370 - P371
COUPLING GASKETS AND LOCKING PINS P372 - P373

Couplings & Nozzle Holders

7

Nylon Blast Nozzle Holders

Product Features

PanBlast™ Nylon Nozzle Holders (NNH) are designed for quick, secure attachment of nozzles to the blast hose, without the galling sometimes associated with aluminum. Nylon Nozzle Holders are available for all standard blast hose sizes, and with either 19 m (3/4") or 50 mm (2") threads.

- Lightweight, durable injection molded nylon.
- Internal raised thread eases fitting to the blast hose.
- Attachment screws and nozzle washer included.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

Nylon Couplings

AIN Blast Nozzles

SideWinder Blast Nozzles

ATN-S Blast Nozzles

ATN Blast Nozzles

ATV Blast Nozzles

Nozzle Washers

BAC-NZ-PB-0021

BAC-NZ-PB-0173

BAC-NZ-PB-0022

BAC-NZ-PB-0023

BAC-NZ-PB-0024

Stock Code	Description	Thread Size	To Suit Hose OD	Weight	Nozzle Washer To Suit
BAC-NZ-PB-0021	NNH-0 Nylon Nozzle Holder	19 mm (3/4")	Φ28 mm (1-1/8")	0.06 kg (0.13 lbs)	RNW-1 (BAC-NZ-PB-0029)
BAC-NZ-PB-0173	NNH-1/2 Nylon Nozzle Holder	50 mm (2")	Φ34 mm (1-5/16")	0.19 kg (0.42 lbs)	RNW-25 (BAC-NZ-PB-0030) For 25mm (1") Nozzle Entry
BAC-NZ-PB-0022	NNH-1 Nylon Nozzle Holder	50 mm (2")	Φ38 mm (1-1/2")	0.19 kg (0.42 lbs)	
BAC-NZ-PB-0023	NNH-2 Nylon Nozzle Holder	50 mm (2")	Φ48 mm (1-7/8")	0.16 kg (0.35 lbs)	RNW-32 (BAC-NZ-PB-0031) For 32mm (1-1/4") Nozzle Entry
BAC-NZ-PB-0024	NNH-3 Nylon Nozzle Holder	50 mm (2")	Φ55 mm (2-3/16")	0.19 kg (0.42 lbs)	

All data and information subject to change without prior notice. Brochure reference CAT-1301-01-00

Nylon Hose & Pot Couplings

Product Features

PanBlast™ Nylon Hose Couplings (NHC) are designed for lightweight, durable connection of the blast hose to the pot, or coupling of multiple blast hoses. Nylon couplings are suitable for most general blasting operations where impact damage is unlikely.

- Tough, lightweight nylon.
- Injection molding ensures precise matching.
- Internal raised thread eases blast hose fitting and prevents slippage.
- Pre-installed, spring loaded safety lock pins.
- Threaded versions available for abrasive metering valve connection.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Hoses

Coupling Gaskets

AIN Blast Nozzles

Nylon Nozzle Holders

ATN-S Blast Nozzles

Steel Couplings

ATV Blast Nozzles

Whip Check Cables

BAC-HC-PB-0054

BAC-HC-PB-0051

BAC-HC-PB-0001

BAC-HC-PB-0060

BAC-HC-PB-0002

BAC-HC-PB-0003

BAC-HC-PB-0039

BAC-HC-PB-0057

BAC-HC-PB-0009

Stock Code	Description	Claw Size	To Fit Hose OD	Weight	Gasket To Suit
BAC-HC-PB-0054	NHC-1/2 Nylon Hose Coupling	M	Φ34 mm (1-5/16")	0.07 kg (0.15 lbs)	BCG-1/2 (BAC-HC-PB-0016)
BAC-HC-PB-0051	NHC-3/4 Nylon Hose Coupling	L	Φ34 mm (1-5/16") ID 19 mm (3/4")	0.19 kg (0.42 lbs)	NCG-1 (BAC-HC-PB-0018)
BAC-HC-PB-0001	NHC-1 Nylon Hose Coupling	L	Φ38 mm (1-1/2")	0.17 kg (0.37 lbs)	
BAC-HC-PB-0060	NHC-1-25 Coupling (Suit 25 mm ID Hose)	L	Φ38 mm (1-1/2") ID 25 mm (1")	0.17 kg (0.37 lbs)	NCG-1-25 (BAC-HC-PB-0059)
BAC-HC-PB-0002	NHC-2 Nylon Hose Coupling	L	Φ48 mm (1-7/8")	0.22 kg (0.49 lbs)	NCG-2 (BAC-HC-PB-0019)
BAC-HC-PB-0003	NHC-3 Nylon Hose Coupling	L	Φ55 mm (2-3/16")	0.23 kg (0.51 lbs)	
BAC-HC-PB-0039	NHC-4 Nylon Hose Coupling	L	Φ60 mm (2-3/8")	0.24 kg (0.53 lbs)	
Stock Code	**Description**	**Claw Size**	**Thread Size**	**Weight**	**Gasket To Suit**
BAC-HC-PB-0057	NTC-1/2 Nylon Threaded Pot Coupling	M	13 mm (1/2")	0.06 kg (0.13 lbs)	BCG-1/2 (BAC-HC-PB-0016)
BAC-HC-PB-0009	NTC-1 Nylon Threaded Pot Coupling	L	32 mm (1-1/4")	0.14 kg (0.31 lbs)	NCG-2 (BAC-HC-PB-0019)

Steel Hose & Pot Couplings

Product Features

PanBlast™ Steel Hose Couplings (SHC) are designed for tough, impact-resistant connection of the blast hose to the pot, or coupling of multiple blast hoses. Steel couplings are suitable for most general blasting operations where the risk of impact damage is high.

- Durable steel construction.
- Corrosion resistant, zinc plated surface.
- Internal raised thread eases blast hose fitting and prevents slippage.
- Gaskets and safety lock pins included.
- Threaded version available for abrasive feed valve connection.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

Nylon Couplings

AirFlo Pneumatic Handle

Whip Check Cables

ATN-S Blast Nozzles

Coupling Gaskets

ABN Blast Nozzles

Aluminum Nozzle Holders

Blast Hoses

BAC-HC-0088-00

BAC-HC-0090-00

BAC-HC-0082-00

BAC-HC-PB-0014

BAC-HC-0092-00

BAC-HC-0084-00

BAC-HC-0086-00

BAC-HC-0080-00

BAC-HC-0105-00

Stock Code	Description	Claw Size	To Fit Hose OD	Weight	Gasket To Suit
BAC-HC-0088-00	SHC-0 Steel Hose Coupling	S	Φ28 mm (1-1/8")	0.25 kg (0.55 lbs)	BCG-0 (BAC-HC-PB-0015)
BAC-HC-0090-00	SHC-1/2 Steel Hose Coupling	M	Φ34 mm (1-5/16")	0.27 kg (0.60 lbs)	BCG-1/2 (BAC-HC-PB-0016)
BAC-HC-0082-00	SHC-1 Steel Hose Coupling	L	Φ38 mm (1-1/2")	0.50 kg (1.10 lbs)	BCG-1 (BAC-HC-PB-0017)
BAC-HC-PB-0014	SHC-2 Steel Hose Coupling	L	Φ48 mm (1-7/8")	0.80 kg (1.76 lbs)	
BAC-HC-0092-00	SHC-3 Steel Hose Coupling	L	Φ55 mm (2-3/16")	0.85 kg (1.86 lbs)	
Stock Code	**Description**	**Claw Size**	**Thread Size**	**Weight**	**Gasket To Suit**
BAC-HC-0084-00	STC-0 Steel Threaded Pot Coupling	S	Φ13 mm (1/2")	0.15 kg (0.33 lbs)	BCG-0 (BAC-HC-PB-0015)
BAC-HC-0086-00	STC-1/2 Steel Threaded Pot Coupling	M	Φ13 mm (1/2")	0.40 kg (0.88 lbs)	BCG-1/2 (BAC-HC-PB-0016)
BAC-HC-0080-00	STC-1 Steel Threaded Pot Coupling	L	Φ32 mm (1-1/4")	0.45 kg (0.98 lbs)	BCG-1 (BAC-HC-PB-0017)
BAC-HC-0105-00	STC-2 Steel Threaded Pot Coupling	L	Φ38 mm (1-1/2")	0.43 kg (0.95 lbs)	

Aluminum Blast Nozzle Holders

Product Features

PanBlast™ Aluminum Nozzle Holders (ANH) are manufactured from a lightweight cast aluminum alloy. Aluminum holders are available for all standard and compact blast hose sizes, and with either 19mm (3/4") or 50mm (2") threads.

- Lightweight, impact resistant aluminum alloy.
- Internal raised thread eases fitting to the blast hose.
- Attachment screws and nozzle washer included.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

Nylon Nozzle Holders

ATN-S Blast Nozzles

Nylon Couplings

Steel Couplings

Blast Hoses

ABN Blast Nozzles

Whip Check Cables

AirFlo Pneumatic Handle

BAC-NZ-PB-0025

BAC-NZ-PB-0026

BAC-NZ-PB-0027

BAC-NZ-PB-0028

Stock Code	Description	To Suit Hose OD	Weight	Washer To Suit
BAC-NZ-PB-0025	ANH-1/2 Aluminum Nozzle Holder	Φ34 mm (1-5/16")	0.16 kg (0.35 lbs)	RNW-1 (BAC-NZ-PB-0029)
BAC-NZ-PB-0026	ANH-1 Aluminum Nozzle Holder	Φ38 mm (1-1/2")	0.26 kg (0.57 lbs)	RNW-32 (BAC-NZ-PB-0031)
BAC-NZ-PB-0027	ANH-2 Aluminum Nozzle Holder	Φ48 mm (1-7/8")	0.30 kg (0.66 lbs)	
BAC-NZ-PB-0028	ANH-3 Aluminum Nozzle Holder	Φ55 mm (2-3/16")	0.22 kg (0.49 lbs)	N/A

All data and information subject to change without prior notice. Brochure reference CAT-1303-01-00

Nozzle Washers

Product Features

PanBlast™ Rubber Nozzle Washers provide a seal between the rear face of the blast nozzle and nozzle holder. Correct sealing between the nozzle holder and blast nozzle is vital to prevent premature wear of both the nozzle and holder.

- Molded natural rubber.
- Shore hardness of 65 – 70.
- 4 sizes to fit all PanBlast™ nozzle holders.
- Suitable for use with most OEM nozzle holders.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

Nylon Nozzle Holders

Aluminium Nozzle Holders

Nylon Couplings

Blast Hoses

Steel Couplings

AirFlo Pneumatic Handle

ABN-S Blast Nozzles

ABN Blast Nozzles

BAC-NZ-PB-0029

BAC-NZ-PB-0030

BAC-NZ-PB-0031

BAC-NZ-PB-0032

Stock Code	Description	To Suit Nozzle Holder	To Suit Hose O.D.	To Suit Nozzle Entry Size
BAC-NZ-PB-0029	RNW-1 Nozzle Washer - 10PCS	NNH-0 (BAC-NZ-PB-0021)	Φ28 mm (1-1/8")	13 mm (1/2")
		ANH-1/2 (BAC-NZ-PB-0025)	Φ34 mm (1-5/16")	
BAC-NZ-PB-0030	RNW-25 Nozzle Washer - 10PCS	NNH-1/2 (BAC-NZ-PB-0173)		25 mm (1")
		NNH-1 (BAC-NZ-PB-0022)	Φ38 mm (1-1/2")	
		NNH-2 (BAC-NZ-PB-0023)	Φ48 mm (1-7/8")	
		NNH-3 (BAC-NZ-PB-0024)	Φ55 mm (2-3/16")	
BAC-NZ-PB-0031	RNW-32 Nozzle Washer - 10PCS	NNH-1/2 (BAC-NZ-PB-0173)	Φ34 mm (1-5/16")	32 mm (1-1/4")
		NNH-1 (BAC-NZ-PB-0022)	Φ38 mm (1-1/2")	
		NNH-2 (BAC-NZ-PB-0023)	Φ48 mm (1-7/8")	
		NNH-3 (BAC-NZ-PB-0024)	Φ55 mm (2-3/16")	
BAC-NZ-PB-0032	RNW-2 Nozzle Washer - 10PCS	ANH-1 (BAC-NZ-PB-0026)	Φ38 mm (1-1/2")	25 mm (1")
		ANH-2 (BAC-NZ-PB-0027)	Φ48 mm (1-7/8")	

Coupling Gaskets and Locking Pins

Product Features

PanBlast™ Coupling Gaskets are designed to fit the recess within hose and blast pot couplings and provide a positive seal between the connections. Locking pins are used to secure the connection between couplings for safety.

- Shore hardness of 70-75 for a pliable, yet durable seal.
- 6 sizes available to suit SHC and NHC connectors.
- Supplied in packs of ten (10) pieces.

Common Applications

- Gasket replacement for PanBlast™ blast host and pot connectors.
- Gasket replacement for most OEM connectors.

Complementary Products

Blast Hoses

Nylon Couplings

Nylon Nozzle Holders

Aluminum Nozzle Holders

Twinline Hose

Steel Couplings

QuikStop IIS Pneumatic Handle

ATN Blast Nozzles

BAC-HC-PB-0015

BAC-HC-PB-0016

BAC-HC-PB-0017

BAC-HC-PB-0018

BAC-HC-PB-0019

BAC-HC-PB-0059

BAC-HC-PB-0023

BAC-HC-PB-0024

Stock Code	Description	To Suit Coupling	To Fit Hose OD	Thread Size	Lock Pin To Suit
BAC-HC-PB-0015	BCG-0 Coupling Gasket	SHC-0 (BAC-HC-0088-00)	28 mm (1-1/8")		BCP-1 (BAC-HC-PB-0023)
		STC-0 (BAC-HC-0084-00)		13 mm (1/2")	
BAC-HC-PB-0016	BCG-1/2 Coupling Gasket	SHC-1/2 (BAC-HC-0090-00)	34 mm (1-5/16")		
		STC-1/2 (BAC-HC-0086-00)		13 mm (1/2")	
		NHC-1/2 (BAC-HC-PB-0054)	34 mm (1-5/16")		
		NTC-1/2 (BAC-HC-PB-0057)		13 mm (1/2")	
BAC-HC-PB-0017	BCG-1 Coupling Gasket	SHC-1 (BAC-HC-0082-00)	38 mm (1-1/2")		
		SHC-2 (BAC-HC-PB-0014)	48 mm (1-7/8")		
		SHC-3 (BAC-HC-0092-00)	55 mm (2-3/16")		
		STC-1 (BAC-HC-0080-00)		32 mm (1-1/4")	
		STC-2 (BAC-HC-0105-00)		38 mm (1-1/2")	
BAC-HC-PB-0018	NCG-1 Coupling Gasket	NHC-3/4 (BAC-HC-PB-0051)	34 mm (1-5/16") ID 19 mm (3/4")		NCP-1 (BAC-HC-PB-0024)
		NHC-1 (BAC-HC-PB-0001)	38 mm (1-1/2")		
BAC-HC-PB-0019	NCG-2 Coupling Gasket	NHC-2 (BAC-HC-PB-0002)	48 mm (1-7/8")		
		NHC-3 (BAC-HC-PB-0003)	55 mm (2-3/16")		
		NHC-4 (BAC-HC-PB-0039)	60 mm (2-3/8")		
		NTC-1 (BAC-HC-PB-0009)		32 mm (1-1/4")	
BAC-HC-PB-0059	NCG-1-25 Coupling Gasket	NHC-1-25 (BAC-HC-PB-0060)	38 mm (1-1/2") ID 25 mm (1")		

8

Blast Pot Accessories

Component & Parts

Component & Parts

BLAST POT ACCESSORIES	P376 - P377
POP UP VALVES AND SEATING RINGS	P378 - P379
BLAST POT LIDS AND SCREENS	P380 - P381
COMPRESSED AIR HOSES FITTINGS AND ACCESSORIES	P382 - P383

Blast Pot Accessories

8

Blast Pot Accessories

Product Features

Panblast supplies a complete range of blast pot accessory items to suit most sizes and types of blast pots. Most accessories are available to fit both PanBlast™ and OEM blast pots.

- Exhaust mufflers.
- Ball valves.
- Non-return valves.
- Pressure gauges.
- Pressure relief valves.

Common Applications

- PanBlast™ blast pot upgrades and parts replacement.
- OEM blast pot upgrades and parts replacement.

Blast Pot Accessories

Exhaust Muffler

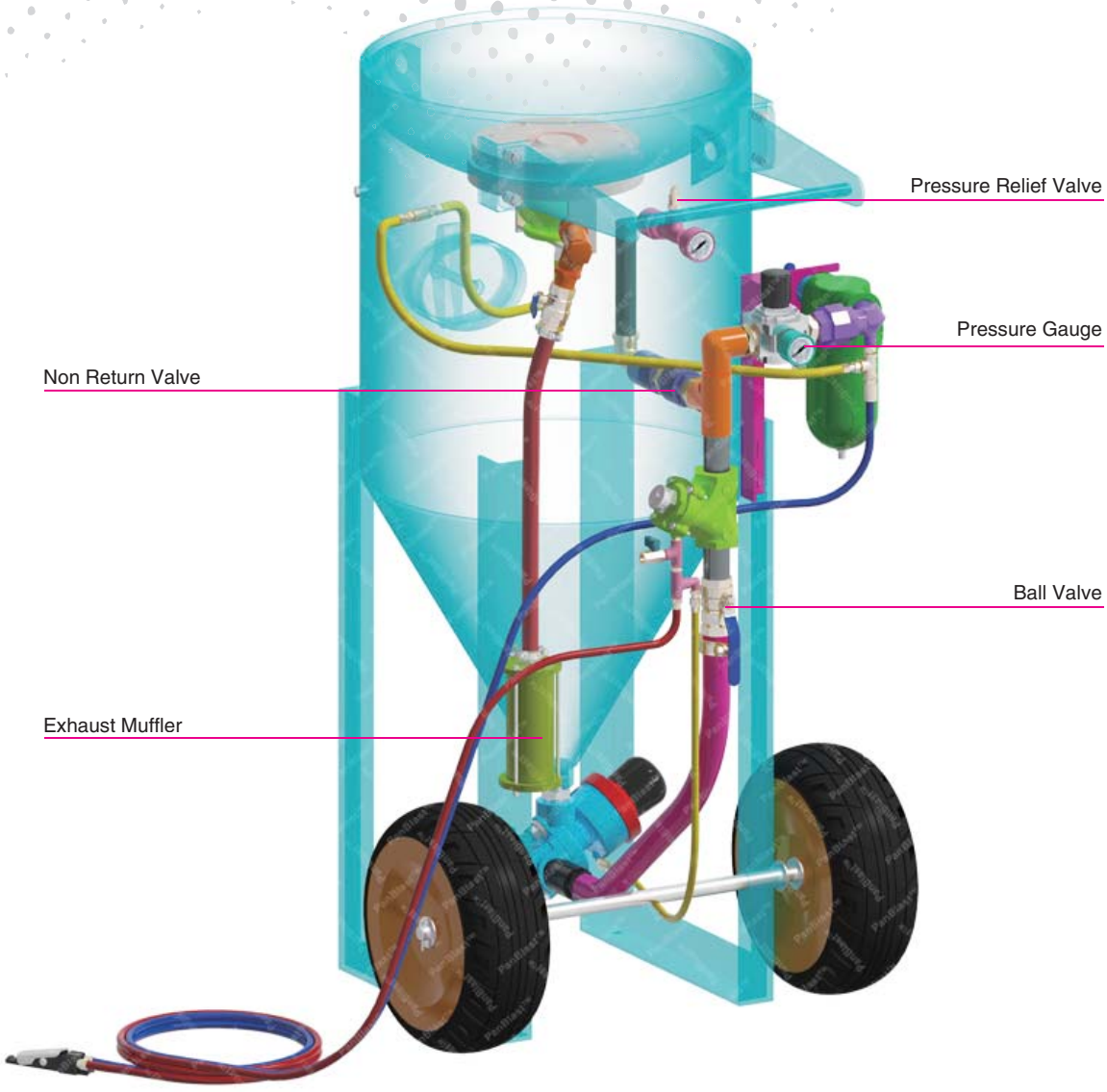
Relief Valves

Non Return Valves

Pressure Gauge Base Mount

Pressure Gauge Rear Mount

Ball Valves



All data and information subject to change without prior notice. Brochure reference CAT-0403-01-00

Component Highlights

Stock Code	Description	Weight	Stock Code	Description	Weight
BAC-PF-PB-0028	6 mm (1/4") Ball Valve	0.08 kg (0.18 lbs)	BAC-PF-PB-0030	6 mm (1/4")-125 PSI Pressure Relief Valve	0.04 kg (0.08 lbs)
BAC-PF-PB-0021	10 mm (3/8") Ball Valve	0.13 kg (0.29 lbs)	BAC-PF-PB-0240	13 mm(1/2")-150 PSI Pressure Relief Valve	0.16 kg (0.35 lbs)
BAC-PF-PB-0001	13 mm (1/2") Ball Valve	0.14 kg (0.30 lbs)	BAC-RC-PB-0022	Exhaust Muffler	0.96 kg (2.11 lbs)
BAC-PF-PB-0004	19 mm (3/4") Ball Valve	0.22 kg (0.49 lbs)	BAC-PF-PB-0002	13 mm (1/2") Non Return Valve	0.10 kg (0.22 lbs)
BAC-PF-PB-0003	25 mm (1") Ball Valve	0.34 kg (0.75 lbs)	BAC-PF-PB-0005	19 mm (3/4") Non Return Valve	0.20 kg (0.44 lbs)
BAC-PF-PB-0006	32 mm (1-1/4") Ball Valve	0.57 kg (1.26 lbs)	BAC-PF-PB-0107	25 mm (1") Non Return Valve	0.26 kg (0.57 lbs)
BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	0.79 kg (1.74 lbs)	BAC-PF-PB-0007	32 mm (1-1/4") Non Return Valve	0.40 kg (0.88 lbs)
BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge-Rear Entry	0.06 kg (0.13 lbs)	BAC-PF-0274-00	1/2" BSP - 125 PSI Pressure Relief Valve	0.14 kg (0.31 lbs)
BAC-PF-PB-0032	6 mm (1/4") Pressure Gauge-Base Entry	0.08 kg (0.18 lbs)	BAC-PF-PB-0226	1/4" BSP - 150 PSI Pressure Relief Valve	0.04 kg (0.08 lbs)

Pop Up Valves and Seating Rings

Product Features

PanBlast™ Pop Up Valves and Seating Rings are available to suit most OEM blast pots currently on the market.

- Both stem and sleeve type available.
- Smaller sizes available for lower capacity blast pots.
- Rubber mushroom heads for improved sealing and service life.

Common Applications

- Pop up valve replacement for PanBlast™ Blast pots.
- Pop up valve replacement for OEM blast pots.

Complementary Products

Blast Pots

Sola 30 Inlet Valve

Fina II Valve

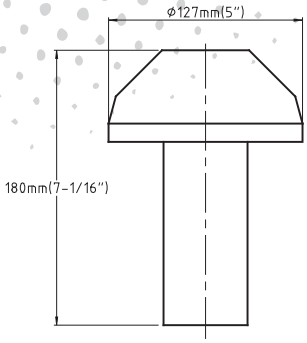
Kombi II Remote Valve

Moisture Separator

Tandem Inlet Valve

Corsa II Valve

Screens & Lids



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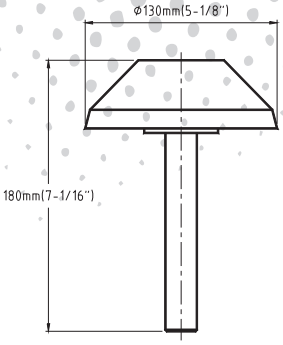

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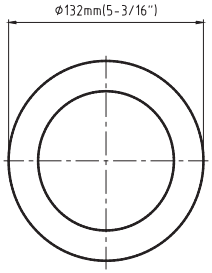

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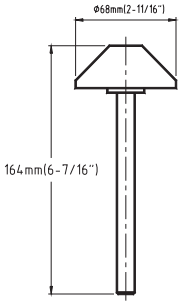

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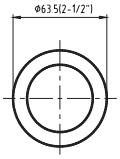

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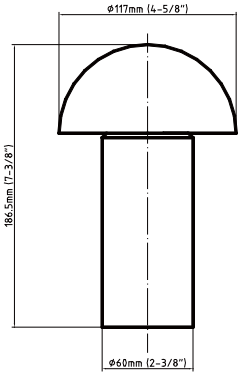

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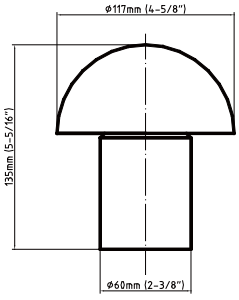

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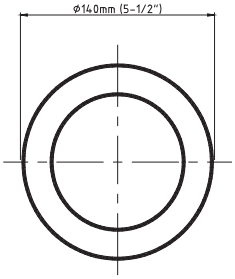

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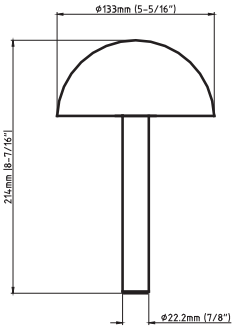
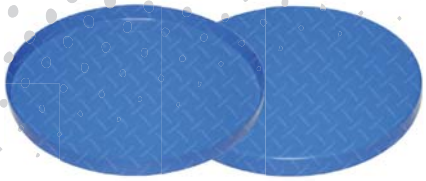


YAC-BF-0269-00

PanBlast™ Pop Up Valves and Seating Rings

Stock Code	Description	Weight
BAC-BF-PB-0011	Pop up Valve - Sleeve Type	1.50 kg (3.31 lbs)
BAC-BF-PB-0012	Pop up Valve - Stem Type	1.70 kg (3.75 lbs)
BAC-BF-PB-0013	Pop up Valve Seating Ring	0.18 kg (0.40 lbs)
BAC-BF-PB-0003	Junior Pop Up Valve	0.27 kg (0.60 lbs)
BAC-BF-PB-0004	Junior Seating Ring	0.05 kg (0.11 lbs)
BAC-BF-PB-0137	P&G Pop Up Valve	1.15 kg (2.53 lbs)
BAC-BF-PB-0138	P&G High Volume Pop Up Valve	1.26 kg (2.77 lbs)
YAC-BF-0268-00	P/U Dome Pop Up Valve - Seating Ring	0.18 kg (0.40 lbs)
YAC-BF-0269-00	P/U Dome Pop Up Valve	1.20 kg (2.64 lbs)

Blast Pot Lids and Screens



Product Features

Blast pot lids and screens are available as optional items on all PanBlast™ BP Series Blast Pots. Screens are recessed within the top of the blast pot to filter out coarse debris in the abrasive. Lids are placed over the top of the pot shell to prevent foreign objects and moisture from entering. These accessories will assist to prevent blast hose and valve clogging, and reduce the risk of excessive equipment wear.

- Simple installation and removal.
- Protection of valuable equipment.
- Reduction of downtime.

Common Applications

- Abrasive recycling applications.
- On site and yard blasting operations where moisture and debris are present.

Complementary Products

Blast Pots

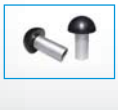
Blast Hoses

Nylon Nozzle Holders

Nylon Couplings

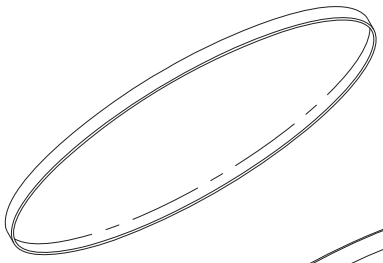
Aluminum Nozzle Holders

Steel Couplings

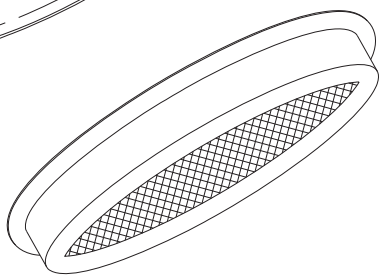

Pop Up Valves

Moisture Separator

BLAST POT LID



BLAST POT SCREEN



PanBlast™ Blast Pot Screens

Stock Code	Description	Blast Pot To Suit
BAC-BF-PB-0027	610 mm (24") Φ Screen	BP600, BP800, SB600, MB600, CB800
BAC-BF-PB-0028	510 mm (20") Φ Screen	BP300, MB300
BAC-BF-PB-0029	410 mm (16") Φ Screen	BP316, SB316
BAC-BF-PB-0031	305 mm (12") Φ Screen	BP110
BAC-BF-PB-0032	250 mm (10") Φ Screen	BP50

PanBlast™ Blast Pot Lids

Stock Code	Description	Blast Pot To Suit
BAC-BF-PB-0033	610 mm (24") Φ Lid	BP600, BP800, SB600, MB600, CB800
BAC-BF-PB-0034	510 mm (20") Φ Lid	BP300, MB300
BAC-BF-PB-0035	410 mm (16") Φ Lid	BP316, SB316
BAC-BF-PB-0037	305 mm (12") Φ Lid	BP110
BAC-BF-PB-0038	250 mm (10") Φ Lid	BP50

All data and information subject to change without prior notice. Brochure reference CAT-0403-05-00

Compressed Air Hoses Fittings and Accessories

Spud Fittings

Stock Code	Description	Unit
BAC-AF-PB-0186	50 mm (2") Spud Wing Nut	Pcs.

Stock Code	Description	Unit
BAC-AF-PB-0189	50 mm (2") Tail Fitting Spud	Pcs.

Stock Code	Description	Unit
BAC-AF-PB-0188	50 mm (2") BSP Female Spud	Pcs.

Stock Code	Description	Unit
BAC-AF-PB-0190	50 mm (2") Double Fitting Spud	Pcs.

Stock Code	Description	Unit
BAC-AF-PB-0187	50 mm (2") BSP Male Spud	Pcs.

4 Bolt Hose Clamps

Stock Code	Description	Unit
BAC-AF-PB-0182	38 mm (1-1/2") Hose Clamp	Pcs.
BAC-AF-PB-0184	50 mm (2") Hose Clamp	Pcs.

Double Bolt Hose Clamps

Stock Code	Description	Unit
YAC-FN-PB-0241	13 mm (1/2") Hose Clamp	Pcs.
YAC-FN-PB-0242	19 mm (3/4") Hose Clamp	Pcs.
YAC-FN-PB-0243	25 mm (1") Hose Clamp	Pcs.
YAC-FN-PB-0244	32 mm (1-1/4") Hose Clamp	Pcs.

Compressed Air Hoses

Stock Code	Description	Unit
BAC-AF-PB-0211	13 mm (1/2") Air Supply Hose	Per/m
BAC-AF-PB-0212	19 mm (3/4") Air Supply Hose	Per/m
BAC-AF-PB-0213	25 mm (1") Air Supply Hose	Per/m
BAC-AF-0413-00	32 mm (1-1/4") Air Supply Hose	Per/m
BAC-AF-PB-0207	38 mm (1-1/2") Air Supply Hose	Per/m
BAC-AF-PB-0209	50 mm (2") Air Supply Hose	Per/m

Surelock Hose Couplings

Surelock BSP Male

Stock Code	Description	Unit
BAC-AF-PB-0176	38 mm (1-1/2") BSP Male Coupling	Pcs.
BAC-AF-PB-0179	50 mm (2") BSP Male Coupling	Pcs.

Surelock BSP Female

Stock Code	Description	Unit
BAC-AF-PB-0177	38 mm (1-1/2") BSP Female Coupling	Pcs.
BAC-AF-PB-0180	50 mm (2") BSP Female Coupling	Pcs.

Surelock Hose Tails

Stock Code	Description	Unit
BAC-AF-PB-0178	38 mm (1-1/2") Hose End	Pcs.
BAC-AF-PB-0181	50 mm (2") Hose End	Pcs.

A Type Hose Couplings

A Type BSP Male

Stock Code	Description	Unit
BAC-AF-PB-0191	13 mm (1/2") BSP Male Claw Coupling	Pcs.
BAC-AF-PB-0194	19 mm (3/4") BSP Male Claw Coupling	Pcs.
BAC-AF-PB-0197	25 mm (1") BSP Male Claw Coupling	Pcs.
BAC-AF-PB-0200	32 mm (1-1/4") BSP Male Claw Coupling	Pcs.

A Type BSP Female

Stock Code	Description	Unit
BAC-AF-PB-0192	13 mm (1/2") BSP Female Claw Coupling	Pcs.
BAC-AF-PB-0195	19 mm (3/4") BSP Female Claw Coupling	Pcs.
BAC-AF-PB-0198	25 mm (1") BSP Female Claw Coupling	Pcs.
BAC-AF-PB-0201	32 mm (1-1/4") BSP Female Claw Coupling	Pcs.

A Type Hose Tails

Stock Code	Description	Unit
BAC-AF-PB-0193	13 mm (1/2") Claw Coupling Tail	Pcs.
BAC-AF-PB-0196	19 mm (3/4") Claw Coupling Tail	Pcs.
BAC-AF-PB-0199	25 mm (1") Claw Coupling Tail	Pcs.
BAC-AF-PB-0202	32 mm (1-1/4") Claw Coupling Tail	Pcs.

Hose Whip Checks

Hose To Tool Whip Checks

Stock Code	Description	Unit	Max. Pressure
BAC-HC-0108-00	3 mm Whip Check - Hose/Tool	13 mm (1/2") to 32 mm (1-1/4")	1397 Kpa (200 psi)
BAC-HC-0111-00	6 mm Whip Check - Hose/Tool	38 mm (1-1/2") to 75 mm (3")	1397 Kpa (200 psi)

Hose To Hose Whip Checks

Stock Code	Description	Unit	Max. Pressure
BAC-HC-0110-00	3 mm Whip Check - Hose/Hose	13 mm (1/2") to 32 mm (1-1/4")	1397 Kpa (200 psi)
BAC-HC-0109-00	6 mm Whip Check - Hose/Hose	38 mm (1-1/2") to 75 mm (3")	1397 Kpa (200 psi)

9

Operator Protection

Certified Helmets

TITAN II SAR WITH CAPE/BREATHING TUBE	BAC-BH-0022-05	P386 - P389
TITAN II SAR/CAPE & AIR FLOW CONTROLLER	BAC-BH-0138-00	P386 - P389
TITAN II SAR/CAPE & AIR COOLING CONTROLLER	BAC-BH-0141-00	P386 - P389
TITAN II SAR/CAPE & CLIMATE CONTROLLER	BAC-BH-0144-00	P386 - P389
TITAN II SAR/L CAPE & AIR FLOW CONTROLLER	BAC-BH-0139-00	P386 - P389
TITAN II SAR/L CAPE & AIR COOLIING CONTROLLER	BAC-BH-0142-00	P386 - P389
TITAN II SAR/L CAPE & CLIMATE CONTROLLER	BAC-BH-0145-00	P386 - P389
COSMO SAR WITH CAPE & BREATHING TUBE	BAC-BH-0178-00	P390 - P393
COSMO SAR & AIR FLOW CONTROLLER	BAC-BH-0175-00	P390 - P393
COSMO SAR & AIR COOLING CONTROLLER	BAC-BH-0176-00	P390 - P393
COSMO SAR & CLIMATE CONTROLLER	BAC-BH-0177-00	P390 - P393

Certified Components

AIR COOLING CONTROLLER WITH BELT	BAC-AF-PB-0032	P394 - P397
AIR FLOW CONTROLLER WITH BELT	BAC-AF-PB-0036	P398 - P401
CLIMATE CONTROLLER WITH BELT	BAC-AF-PB-0175	P402 - P405

Non Certified Helmets

SPARTAN SAR WITH COMPLETE CAPE	BAC-BH-PB-0037	P406 - P409
SPARTAN SAR WITH AIR FLOW CONTROLLER	BAC-BH-PB-0076	P406 - P409
GALAXY SAR WITH CAPE & BREATHING TUBE	BAC-BH-0183-00	P410 - P413
GALAXY SAR & AIR FLOW CONTROLLER	BAC-BH-0180-00	P410 - P413
GALAXY SAR & AIR COOLING CONTROLLER	BAC-BH-0181-00	P410 - P413
GALAXY SAR & CLIMATE CONTROLLER	BAC-BH-0182-00	P410 - P413

Accessories

AURORA HELMET BLAST LIGHT MOUNTING KIT	BAC-BA-0075-06	P414 - P415
LIGHT WEIGHT BLAST SUIT - SMALL SIZE	BAC-OC-0007-00	P416 - P417
LIGHT WEIGHT BLAST SUIT - MEDIUM SIZE	BAC-OC-0008-00	P416 - P417
LIGHT WEIGHT BLAST SUIT - LARGE SIZE	BAC-OC-0009-00	P416 - P417
LIGHT WEIGHT BLAST SUIT - XL SIZE	BAC-OC-0010-00	P416 - P417
LIGHT WEIGHT BLAST SUIT - XXL SIZE	BAC-OC-0011-00	P416 - P417
LIGHT WEIGHT BLAST SUIT - XXXL SIZE	BAC-OC-0012-00	P416 - P417
BLASTING SUIT - SMALL SIZE	BAC-OC-PB-0003	P418 - P419
BLASTING SUIT - MEDIUM SIZE	BAC-OC-PB-0004	P418 - P419
BLASTING SUIT - LARGE SIZE	BAC-OC-PB-0005	P418 - P419
BLASTING SUIT - EXTRA LARGE SIZE	BAC-OC-PB-0006	P418 - P419
BLASTING GLOVES - GAUNTLET LEATHER	BAC-OC-PB-0001	P418 - P419

CO Monitors & Alarms

AIRSCAN MOBILE CO MONITOR	BAC-AF-0268-00	P420 - P421
AIRSCAN MOBILE REMOTE ALARM	BAC-AF-0272-00	P420 - P421

Operator Protection

9

Titan II Supplied Air Respirator

Product Features

The latest generation of the Titan Respirator series conforms to the following PPE standards:

- European CE: EN14594: 2018 Class 4B.
- Australia and New Zealand: AS/NZS 1716:2003.

Breathing air quality requirements will vary by region:

- NIOSH – Grade D.
- European CE – EN12021.
- Australia and New Zealand: AS/NZS1715.

- Rigid outer shell with additional rear reinforcement.
- Air flow indicator to warn of low/inadequate air supply.
- Multi-directional AcoustiFlex Breathing Tube.
- Removable and washable inner padding, collar, and cape.
- Improved carry strap.
- Replacement outer and inner lenses available.
- Lightweight - only 2.3 kg (5.07 lbs).

Common Applications

- Operator protection from rebounding abrasive, dust, debris and excessive noise levels.
- Improved operator comfort via Air Cooling Controller or Climate Controller for breathing air cooling/heating.

Complementary Products

VisiFlo Premium Airline Filter

PBF II-1 Airline Filter

Aurora LED Helmet Light

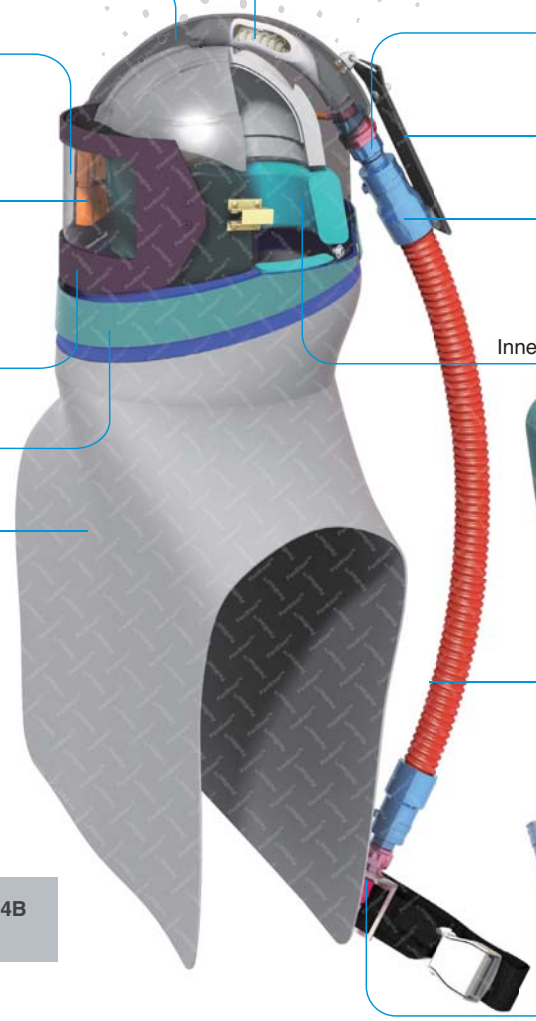
PBF Filter Cartridge

AirScan CO Monitor

Respirator Airline Hose

Micromist Separator

Leather Blasting Suit



1 Thermoplastic Outer Protection Shell

2 Certified Dual Protection Lens System

3 Integrated Safety Air Flow Indicator

4 High Impact Outer Lens Frame

5 Positive Dust Sealing Band

6 Durable Nylon Inner & Outer Cape with optional Leather Cape Upgrade

15 Internal Air Diffuser System

14 Reinforced Air Inlet Fitting

13 Storage & Carry Strap

12 Quick Release Swivel Connector

11 Inner Neck, Cheek & Head Comfort Padding

10 Cheek Padding supplied in (3) variable sizes as standard supply

9 Dual Flow Sound Deadening Breathing Hose

8 Quick Connectors for Breathing Air Filter Connection as standard supply

7 Available with (3) options of Alternate Air Flow Controllers

Approved to - EN 14594: 2018 Class 4B
- AS/NZS 1716: 2003

Component Highlights

1 Thermoplastic Outer Protection Shell

2 Certified Dual Protection Lens System

3 Integrated Safety Air Flow Indicator

4 High Impact Outer Lens Frame

5 Positive Dust Sealing Band

6 Durable Nylon Inner & Outer Cape with optional Leather Cape Upgrade

7 Available with (3) options of Alternate Air Flow Controllers

8 Quick Connectors for Breathing Air Filter Connection as standard supply

9 Dual Flow Sound Deadening Breathing Hose

10 Cheek Padding supplied in (3) variable sizes as standard supply

11 Inner Neck, Cheek & Head Comfort Padding

12 Quick Release Swivel Connector

13 Storage & Carry Strap

14 Reinforced Air Inlet Fitting

15 Internal Air Diffuser System

Assemblies

Stock Code	Description	Weight	Include Items
BAC-BH-0022-05	Titan II SAR With Cape/Breathing Tube	4.0 kg (8.82 lbs)	20
BAC-BH-0138-00	Titan II SAR/Cape & Air Flow Controller	4.4 kg (9.70 lbs)	20 21
BAC-BH-0141-00	Titan II SAR/Cape & Air Cooling Controller	4.4 kg (9.70 lbs)	20 22
BAC-BH-0144-00	Titan II SAR/Cape & Climate Controller	4.8 kg (10.58 lbs)	20 23
BAC-BH-0139-00	Titan II SAR/L Cape & Air Flow Controller	4.97 kg (10.95 lbs)	20 21 24
BAC-BH-0142-00	Titan II SAR/L Cape & Air Cooling Controller	4.97 kg (10.95 lbs)	20 22 24
BAC-BH-0145-00	Titan II SAR/L Cape & Climate Controller	5.37 kg (11.84 lbs)	20 23 24

Optional Accessories

Stock Code	Description	Include Items	Stock Code	Description	Include Items
BAC-AF-PB-0036	Air Flow Controller With Belt	21	BAC-BH-PB-0024	Inner Collar & Outer Cape - Leather	24
BAC-AF-PB-0032	Air Cooling Controller With Belt	22	YAC-BH-PB-0042	Inner Collar	25
BAC-AF-PB-0175	Climate Controller With Belt	23	BAC-AF-PB-0071	20m Airline Hose With Quick Disconnect	26

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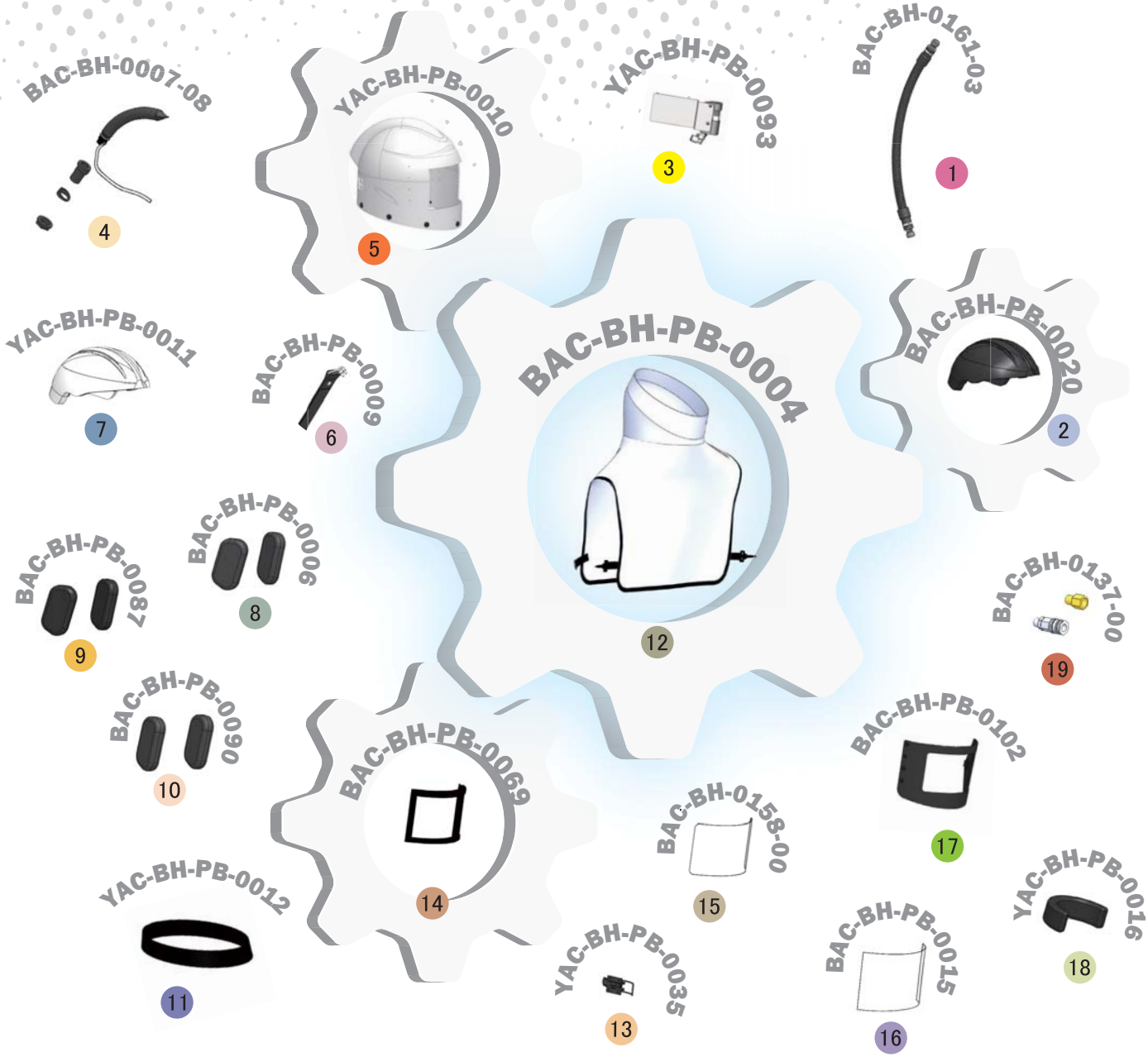


Parts List

Description	Qty	Description	Qty	Description	Qty
1 SAR AcoustiFlex Breathing Tube	1	8 Inner Padding Kit - Standard	1	15 Titan II - Inner Lens - 20 pcs	1
2 Inner Shell Sponge Liner	1	9 Inner Padding Kit - Thick	1	16 Titan II / Spartan - Outer Lens - 100 pcs	1
3 Air Flow Indicator	1	10 Inner Padding Kit - Thin	1	17 Outer Lens Frame	1
4 Air Entry Kit	1	11 SAR Sealing Band	1	18 Inner Rear Padding	1
5 Respirator Helmet Shell	1	12 SAR Inner Collar-Outer Cape	1	19 Quick Disconnect BSP /NPT Fittings Kit	1
6 SAR Carry Strap KIT	1	13 Outer Lens Frame Latch	1		
7 Inner Shell	1	14 Inner Lens Gasket	1		

Cosmo Supplied Air Respirator

Product Features

The Cosmo Supplied Air Respirator conforms to the following PPE standards:
European CE: EN14594: 2005 Class 4B
Australia and New Zealand: AS/NZS 1716:2012
Breathing air quality requirements will vary by region:
- NIOSH – Grade D.
- European CE – EN12021.
- Australia and New Zealand: AS/NZS1715.

- Rigid, safety red polyethylene outer shell.
- Removable and washable inner collar and outer cape.
- Front flow air dispersion system with air flow indicator.
- Sealing band and O-ring eliminate ingress of abrasives and dust.
- Quick release window frame.
- Helmet strap handle.
- Multi-directional AcoustiFlex breathing tube.
- Replacement inner and outer lenses available
- Supplied Inner lens complies with EN166:2001 Table 7; Class B and conforms to AS1337 – V Grade Impact Resistance.

Common Applications

- Operator protection from rebounding abrasive, dust, debris and excessive noise levels.
- Improved operator comfort via Air Cooling Controller or Climate Controller for breathing air cooling/heating.

Complementary Products

VisiFlo Premium Airline Filter

PBF II-1 Airline Filter

Aurora LED Helmet Light

PBF Filter Cartridge

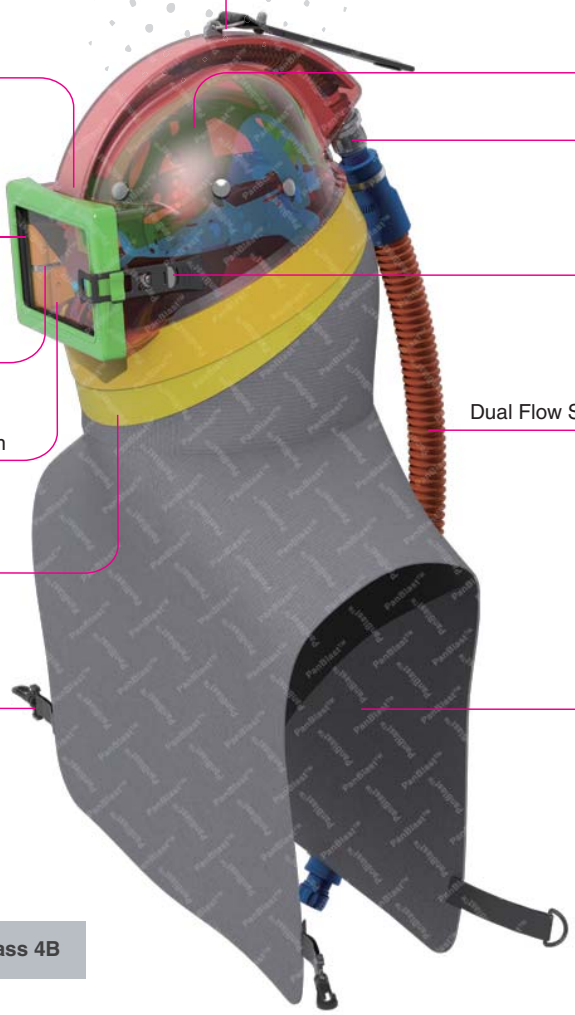
AirScan CO Monitor

Respirator Airline Hose

Micromist Separator

Leather Blasting Suit

Note: Regulatory requirements for breathing air supply quality specifications vary by region.



Approved to - EN 14594 : 2005 Class 4B

Component Highlights

1. Storage & Carry Strap
2. Over Face Air Dispersion System
3. High Impact Lens Holder
4. Integrated Safety Air Flow Indicator
5. Triple Viewing Lens Protection System
6. Positive Dust Sealing Band
7. Cape Fixing Clips
8. Heavy Duty Inner & Outer Cape
9. Dual Flow Sound Deadening Breathing Hose
10. Quick Release Toggle Latch
11. Quick Release Connector
12. Internal Comfort Head Harness

Assemblies

Stock Code	Description	Weight	Include Items
BAC-BH-0178-00	Cosmo SAR With Cape & Breathing Tube	3.2 kg (7.00 lbs)	16
BAC-BH-0175-00	Cosmo SAR & Air Flow Controller	3.5 kg (7.71 lbs)	16 17
BAC-BH-0176-00	Cosmo SAR & Air Cooling Controller	3.7 kg (8.15 lbs)	16 18
BAC-BH-0177-00	Cosmo SAR & Climate Controller	4.1 kg (9.03 lbs)	16 19

Optional Accessories

Stock Code	Description	Include Items
BAC-AF-PB-0036	Air Flow Controller With Belt	17
BAC-AF-PB-0032	Air Cooling Controller With Belt	18
BAC-AF-PB-0175	Climate Controller With Belt	19
BAC-AF-PB-0071	20m Airline Hose With Quick Disconnect	20

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Parts List

	Description	Qty		Description	Qty		Description	Qty
1	SAR AcoustiFlex Breathing Tube	1	6	SAR Window Frame Assembly	1	11	SAR Helmet Shell O-Ring	1
2	SAR Carry Strap Kit	1	7	Cosmo / Galaxy -Tear Off Outer Lens -100 pcs	1	12	SAR Suspension Harness Kit	1
3	COSMO SAR Helmet Shell Assembly	1	8	Cosmo / Galaxy - Intermediate Lens - 50 pcs	1	13	SAR Sealing Band	1
4	SAR Frame Strap Clasp	1	9	Cosmo Inner Lens – 20 pcs	1	14	SAR Inner Collar-Outer Cape	1
5	SAR Frame Strap	1	10	SAR Inner Lens Gasket	1	15	Quick Disconnect BSP/NPT Fittings Kit	1

Air Cooling Controller With Belt

Product Features

The PanBlast™ Air Cooling Controller cools the compressed air from the respirator airline filter prior to its introduction to the respirator helmet.

When combined with the PanBlast™ approved range of Supplied Air Respirator Helmets and the PanBlast™ approved Breathing Airline, the system meets the latest CEN European EN14594: 2018 respiratory protective devices standard and Australia/New Zealand standard: AS/NZS 1716:2012.

- Reduces air temperature by up to 66 °F (19 °C).
- No batteries or external power required.
- Static vortex cooling - no moving parts.
- Nylon waist belt.

Common Applications

- Control and/or cooling of blasting helmet air supply.
- Compliance with respiratory protective devices standards.

Complementary Products

Titan II SAR

Cosmo SAR

Galaxy Blast Helmet

Spartan Blast Helmet

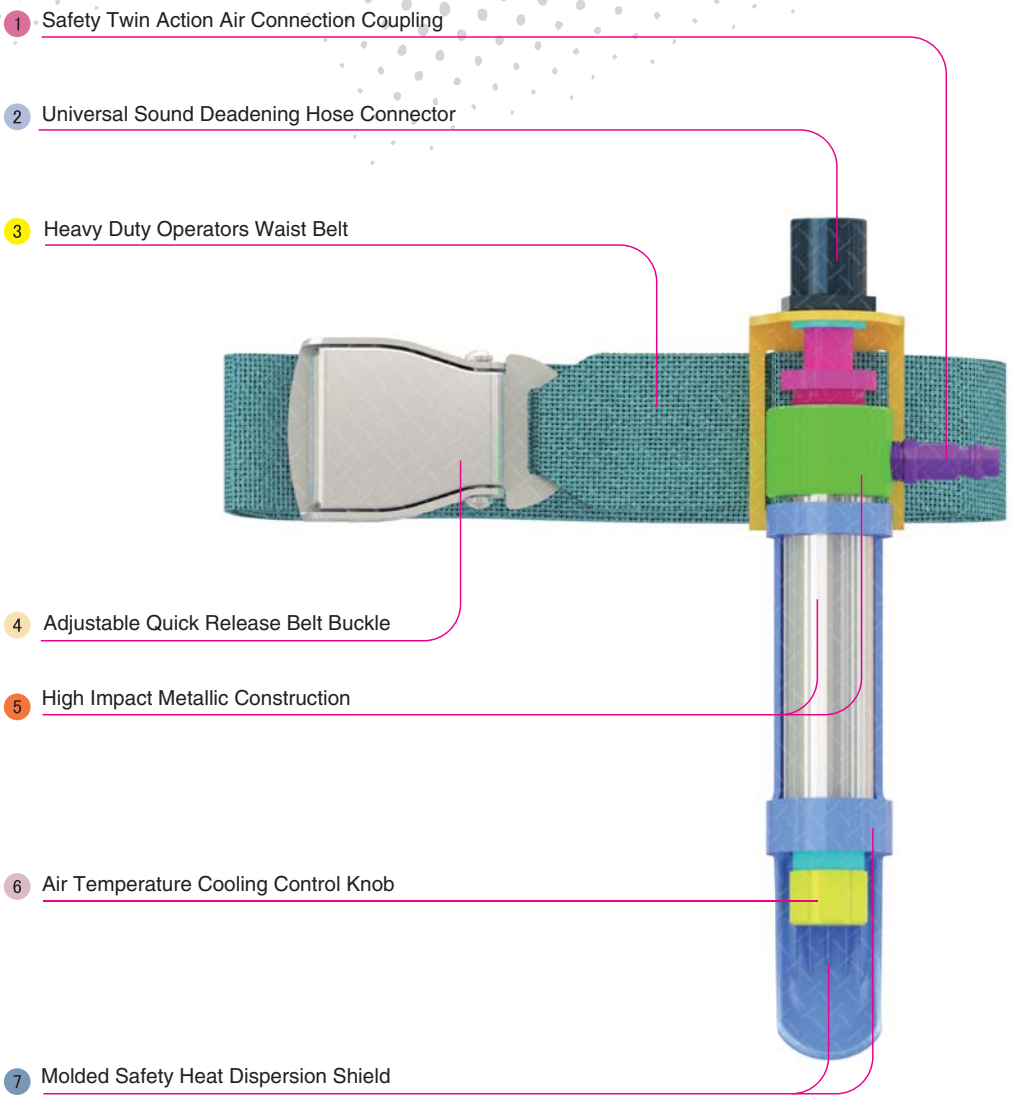
AirScan CO Monitor

Respirator Airline Hose

VisiFlo Premium Airline Filter

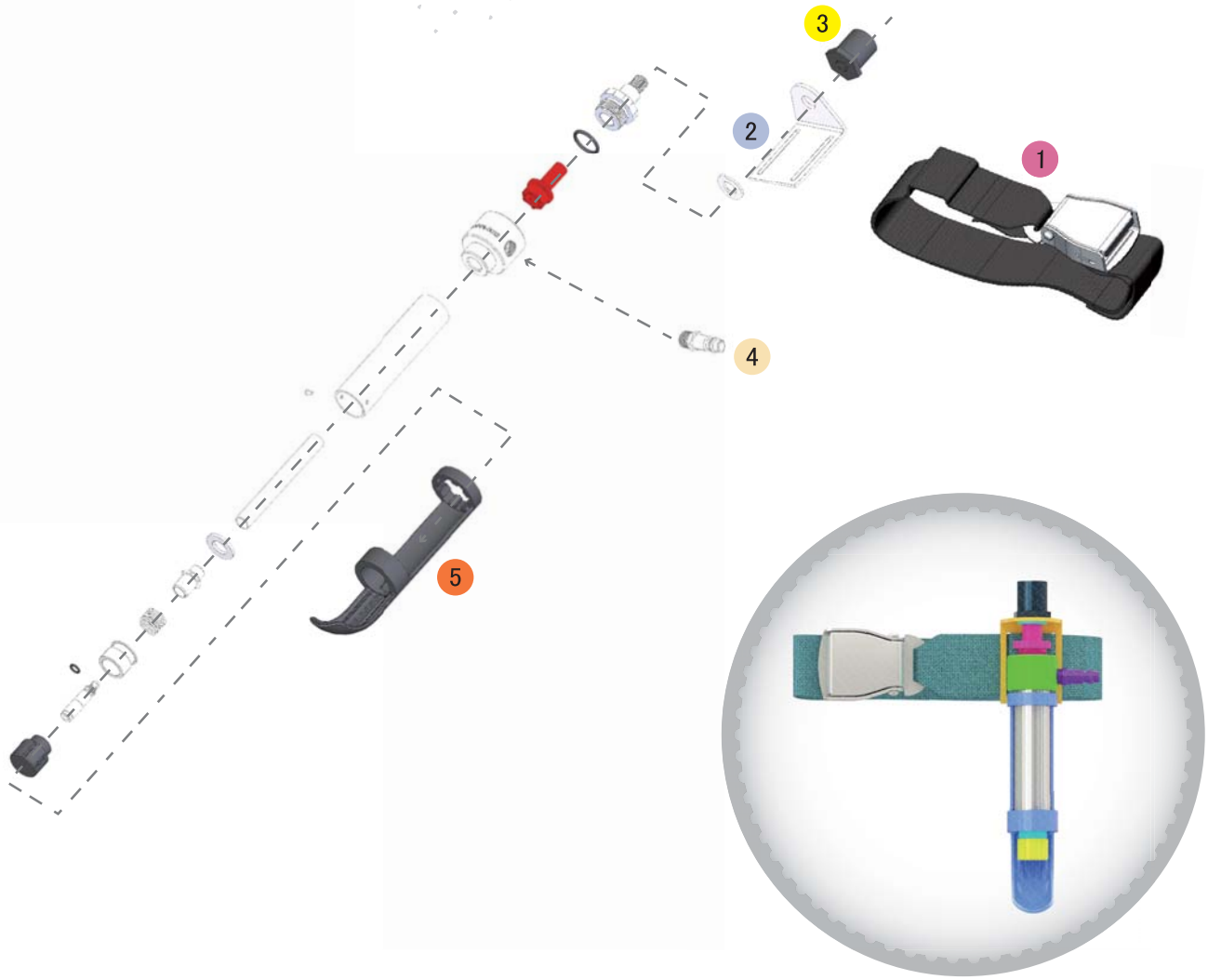
PBF II-1 Airline Filter

Note: Regulatory requirements for breathing air supply quality specifications vary by region.



Component Highlights

1. Safety Twin Action Air Connection Coupling
2. Universal Sound Deadening Hose Connector
3. Heavy Duty Operators Waist Belt
4. Adjustable Quick Release Belt Buckle
5. High Impact Metallic Construction
6. Air Temperature Cooling Control Knob
7. Molded Safety Heat Dispersion Shield



Assembly

Stock Code	Description	Weight
BAC-AF-PB-0032	Air Cooling Controller with Belt	0.5 kg (1.10 lbs)

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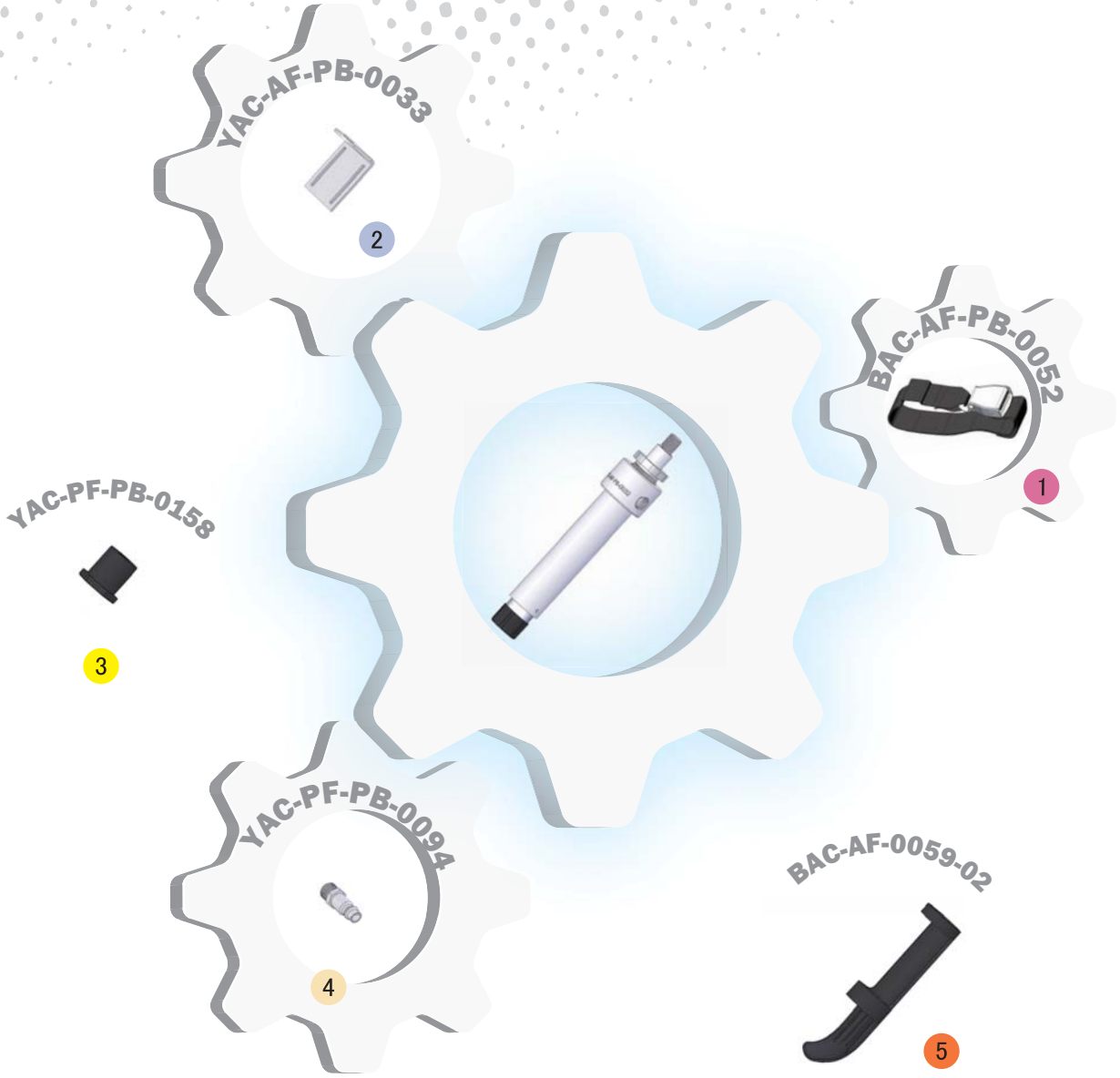


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Controller Waist Belt	1	3 Reducing Bush	1	5 Heat Shield Sleeve	1
2 Bracket	1	4 Quick Disconnect Fitting Male	1		

Air Flow Controller With Belt

Product Features

The PanBlast™ Air Flow Controller offers a cost effective alternative for air flow control only, in applications where incoming air cooling or heating is unnecessary.
When combined with the PanBlast™ approved range of Supplied Air Respirator Helmets and the PanBlast™ approved Breathing Airline, the system meets the latest CEN European EN14594: 2018 respiratory protective devices standard and Australia/New Zealand standard: AS/NZS 1716:2012.

- Simple, economical design.
- Nylon waist belt.

Common Applications

- Control of blasting helmet air supply.
- Compliance with respiratory protective devices standards.

Complementary Products

Titan II SAR

Cosmo SAR

Galaxy Blast Helmet

Spartan Blast Helmet

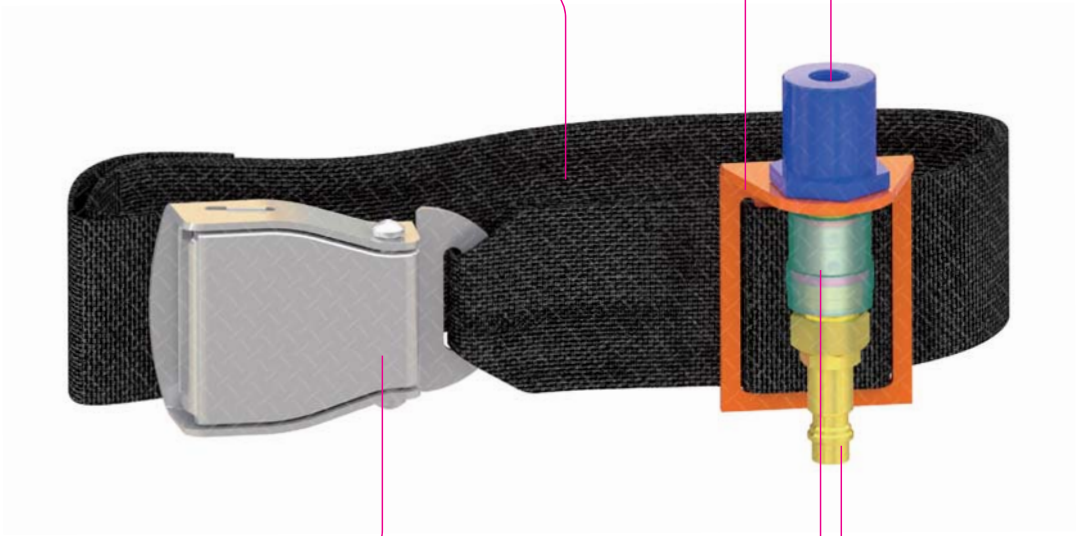
AirScan CO Monitor

Respirator Airline Hose

VisiFlo Premium Airline Filter

PBF II-1 Airline Filter

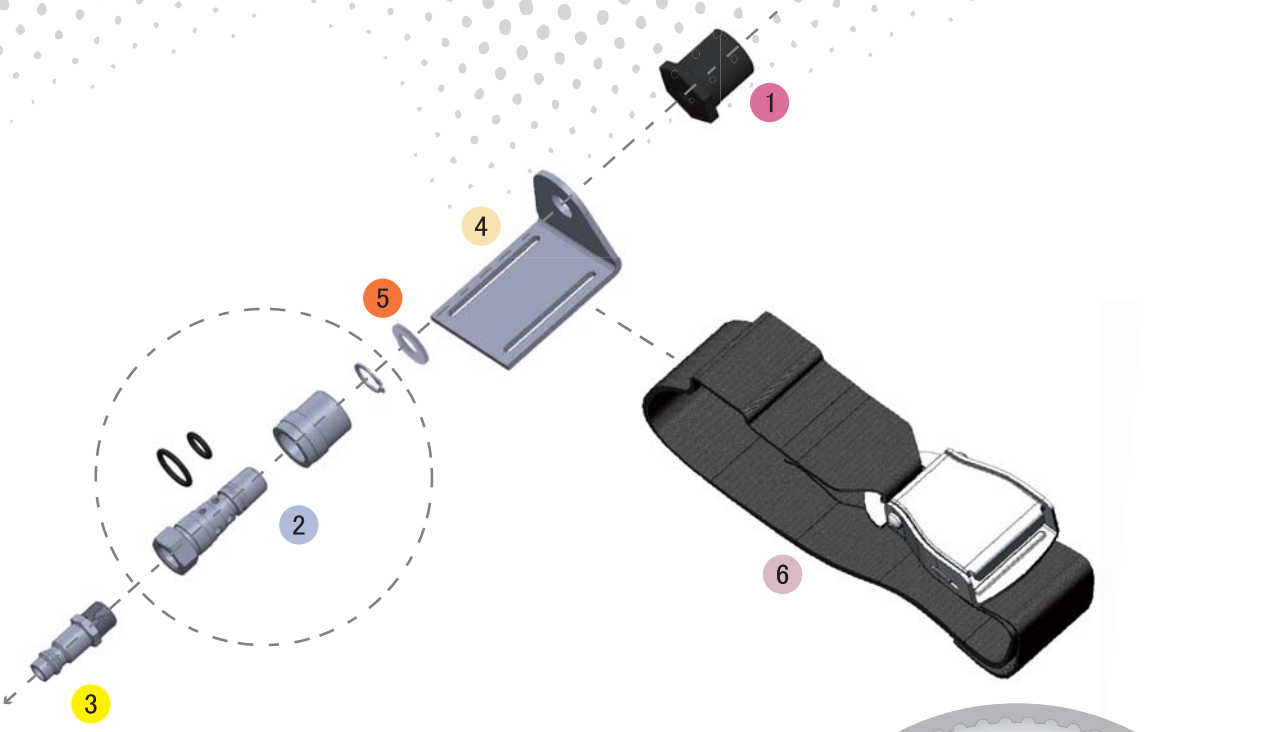
1. 19 mm (3/4") Sound Deadening Hose Connector
2. Controller Mounting Bracket
3. Adjustable / Durable Operators Waist Belt



4. Molded Quick Release Belt Buckle
5. Adjustable Air Flow Control Valve
6. Safety Dual Action Quick Disconnect

Component Highlights

1. 19 mm(3/4") Sound Deadening Hose Connector
2. Controller Mounting Bracket
3. Adjustable / Durable Operators Waist Belt
4. Molded Quick Release Belt Buckle
5. Adjustable Air Flow Control Valve
6. Safety Dual Action Quick Disconnect



Assembly

Stock Code	Description	Weight
BAC-AF-PB-0036	Air Flow Controller with Belt	0.3 kg (0.66 lbs)

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Reducing Bush	1	3 Quick Disconnect Fitting Male	1	5 Flat Washer	1
2 1/4" Valve	1	4 Bracket	1	6 Controller Waist Belt	1

Climate Controller With Belt

Product Features

The PanBlast™ Climate Controller gives the blasting operator complete control over the temperature of the air supplied to the Supplied Air Respirator Helmet, to maximize comfort.

When combined with the PanBlast™ approved range of Supplied Air Respirator Helmets and the PanBlast™ approved Breathing Airline, the system meets the latest CEN European EN14594: 2018 respiratory protective devices standard and Australia/New Zealand standard: AS/NZS 1716:2012.

- Decreases air temperature by up to 59 °F (15 °C).
- Increases air temperature by up to 86 °F (30 °C).
- Static vortex operation - no moving parts.
- No batteries or external power required.
- Sliding lever switches from cooling to heating.
- Adjustable waist belt holder.
- Protective heat shield.

Common Applications

- Control flow, heating or cooling of blasting helmet air supply.
- On site blasting operations in extreme temperatures.
- Compliance with respiratory protective devices standards.

Complementary Products

Titan II SAR

Cosmo SAR

Galaxy Blast Helmet

Spartan Blast Helmet

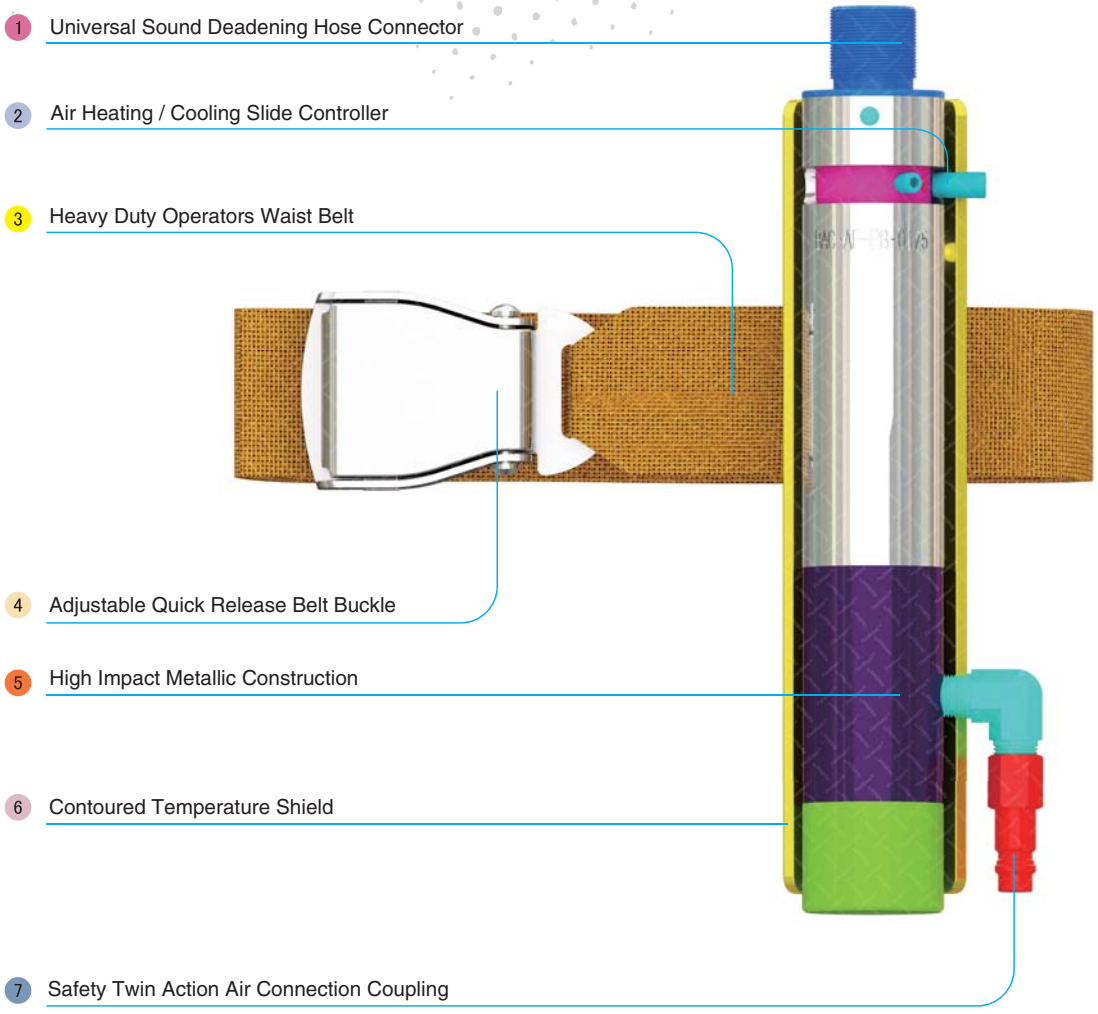
AirScan CO Monitor

Respirator Airline Hose

VisiFlo Premium Airline Filter

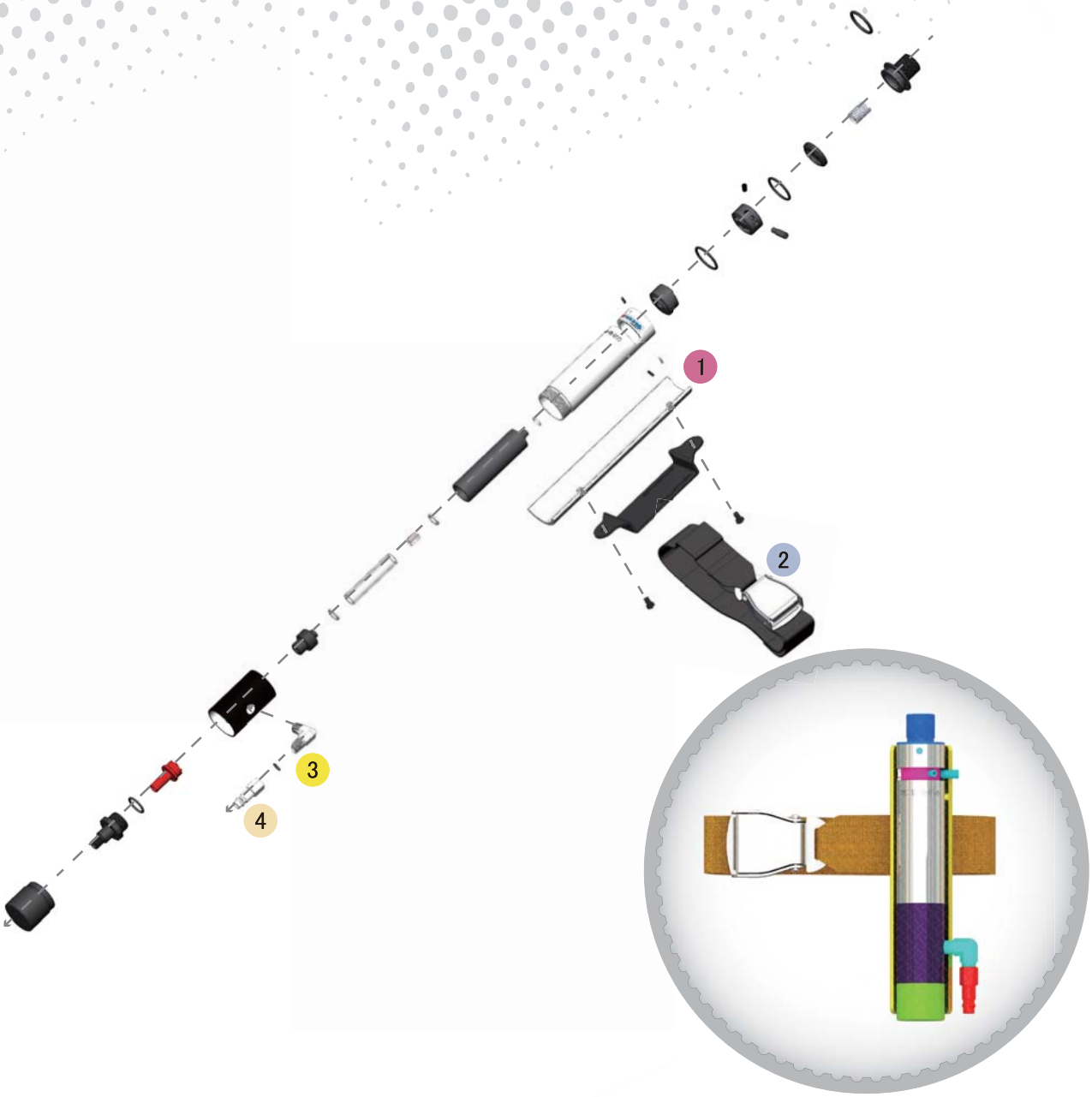
PBF II-1 Airline Filter

Note: Regulatory requirements for breathing air supply quality specifications vary by region.



Component Highlights

1. Universal Sound Deadening Hose Connector
2. Air Heating / Cooling Slide Controller
3. Heavy Duty Operators Waist Belt
4. Adjustable Quick Release Belt Buckle
5. High Impact Metallic Construction
6. Contoured Temperature Shield
7. Safety Twin Action Air Connection Coupling



Assembly

Stock Code	Description	Weight
BAC-AF-PB-0175	Climate Controller with Belt	0.9 kg (1.99 lbs)

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Insulation Shield	1	3 Elbow-NPT	1	4 Quick Disconnect Fitting - Female NPT	1
2 Controller Waist Belt	1				

Spartan Supplied Air Respirator

Product Features

The PanBlast™ Spartan is an economical, non-certified respirator helmet designed to protect blasting operators from rebounding abrasive, dust, debris and excessive noise levels.

- Impact resistant polyethylene outer shell.
- Molded shape evenly disperses incoming air around operator's head, face and neck for maximum operator comfort.
- Inner foam provides comfort and noise suppression.
- Tough nylon outer cape with removable and washable inner neck band.
- Double layer inner/outer lenses with quick and easy replacement.
- Suitable for all abrasive blasting applications.
- Replacement outer lenses available in packs of 100, inner lenses in packs of 20.
- Optional Breathing Tube, Air Flow Controller, Air Cooling Controller or Climate Controller.

Common Applications

- Operator protection from rebounding abrasive, dust, debris and excessive noise levels.
- Improved operator comfort via Air Cooling Controller or Climate Controller for breathing air cooling/heating.

Complementary Products

VisiFlo Premium Airline Filter

PBF II-1 Airline Filter

Aurora LED Helmet Light

PBF Filter Cartridge

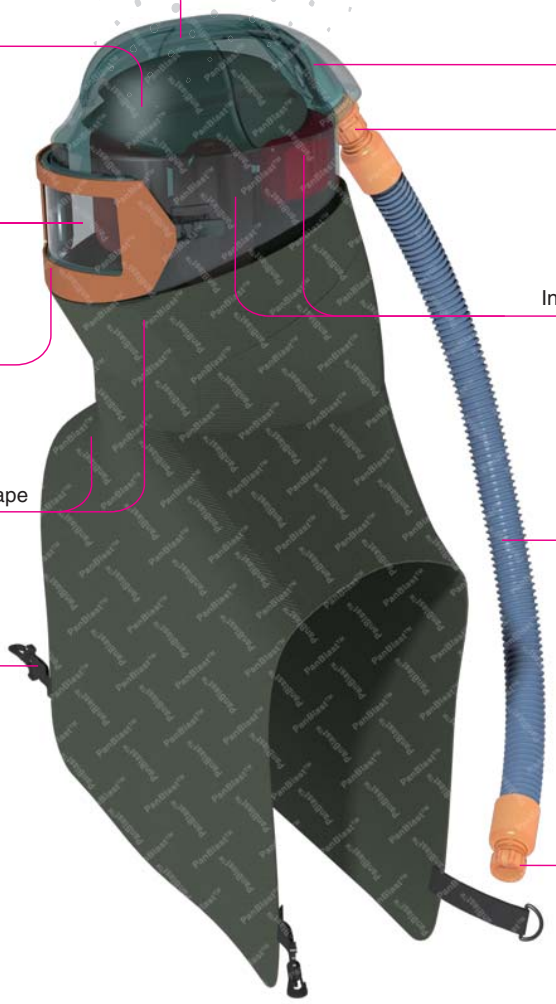
AirScan CO Monitor

Respirator Airline Hose

Moisture Separator

Leather Blasting Suit

Note: Regulatory requirements for breathing air supply quality specifications vary by region.



Component Highlights

1. High Impact Polyethylene Outer Shell
2. Inner Head Comfort Shell
3. Dual Protection Viewing Lens
4. Quick Release Window Frame
5. High Strength Nylon Inner & Outer Cape
6. Cape Attachment Clips
7. Optional Flow / Cool / Climate Controllers Available
8. Optional Sound Deadening Hose
9. Inner Cheek & Neck Comfort Padding
10. 19 mm (3/4") Swivel Connector
11. Air Inlet Silencer

Assemblies

Stock Code	Description	Weight	Include Items
BAC-BH-PB-0037	Spartan SAR With Complete Cape	4.0 kg (8.8 lbs)	20
BAC-BH-PB-0076	Spartan SAR With Air Flow Controller	4.2 kg (9.3 lbs)	20 21 22

Optional Accessories

Stock Code	Description	Include Items
BAC-BH-PB-0049	SAR Breathing Tube Assembly	21
BAC-AF-PB-0036	Air Flow Controller With Belt	22
BAC-AF-PB-0032	Air Cooling Controller With Belt	23
BAC-AF-PB-0175	Climate Controller With Belt	24
BAC-BH-PB-0075	SAR PVC Window Frame Kit	25
BAC-AF-PB-0123	20 m Respirator Airline Hose - Std	26
BAC-BH-0137-00	Quick Disconnect BSP/NPT Fittings Kit	27

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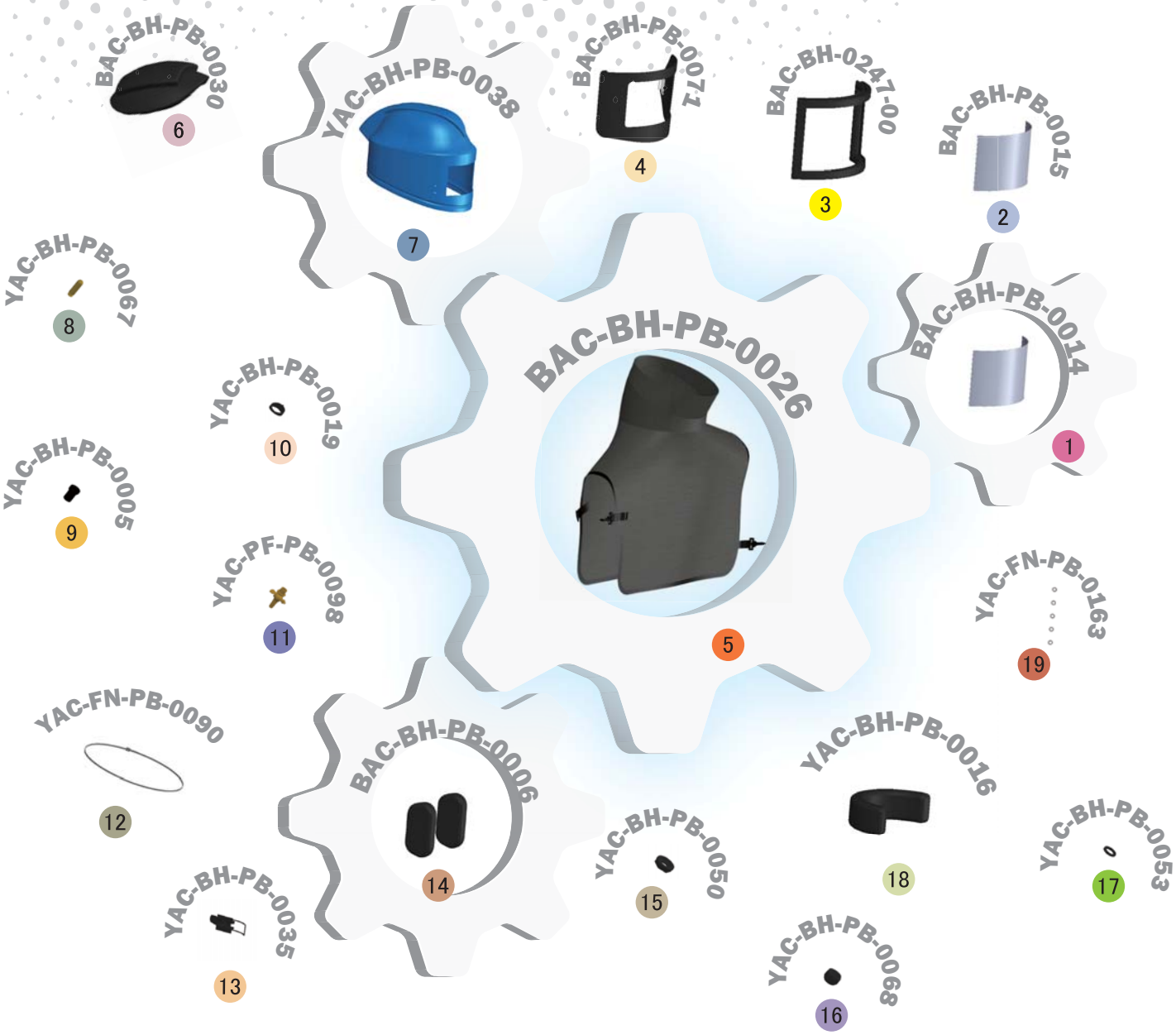


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Spartan - Inner Lens - 20 pcs	1	8 SAR 1/2" Silencer	1	15 SAR 3/4" Lock Nut	1
2 Titan II / Spartan - Outer Lens - 100 pcs	1	9 SAR Reducing Bush	1	16 SAR Adapter Nut	1
3 SAR Inner Lens Gasket	1	10 SAR Tapered Spacer	1	17 Sealing Washer	1
4 SAR Window Frame Kit	1	11 Pet Cock	1	18 Inner Rear Padding	1
5 Spartan Inner Collar-Outer Cape	1	12 Cable Tie	2	19 Flat Washer	8
6 SAR Sponge Insert	1	13 Outer Lens Frame Latch	1		
7 Spartan SAR Helmet Shell	1	14 Inner Padding Kit - Standard	1		

Galaxy Supplied Air Respirator

Product Features

The Galaxy Supplied Air Respirator Helmet is a lightweight, non-certified supplied air blasting helmet, designed to protect operators from rebounding abrasive, dust, debris and excessive noise levels.

- Safety red polyethylene outer shell.
- Removable and washable high visibility safety yellow cape.
- Noise suppressing Breathing Tube included.
- Front flow air dispersion system maximizes comfort and visibility.
- Sealing system eliminates abrasive and dust ingress.
- Front box lens minimizes glare and distortion.
- Quick release window frame and tear-off lenses.
- Adjustable head harness.
- Helmet strap handle.
- Lightweight only 3.2 kg (7 lb).
- Optional integration with PanBlast™ Air Flow, Air Cooling or Climate Controllers.
- Optional AS1337-V grade impact resistant inner liner lens.

Common Applications

- Operator protection from rebounding abrasive, dust, debris and excessive noise levels.
- Improved operator comfort via Air Cooling Controller or Climate Controller for breathing air cooling/heating.

Complementary Products

VisiFlo Premium Airline Filter

PBF II-1 Airline Filter

Aurora LED Helmet Light

PBF Filter Cartridge

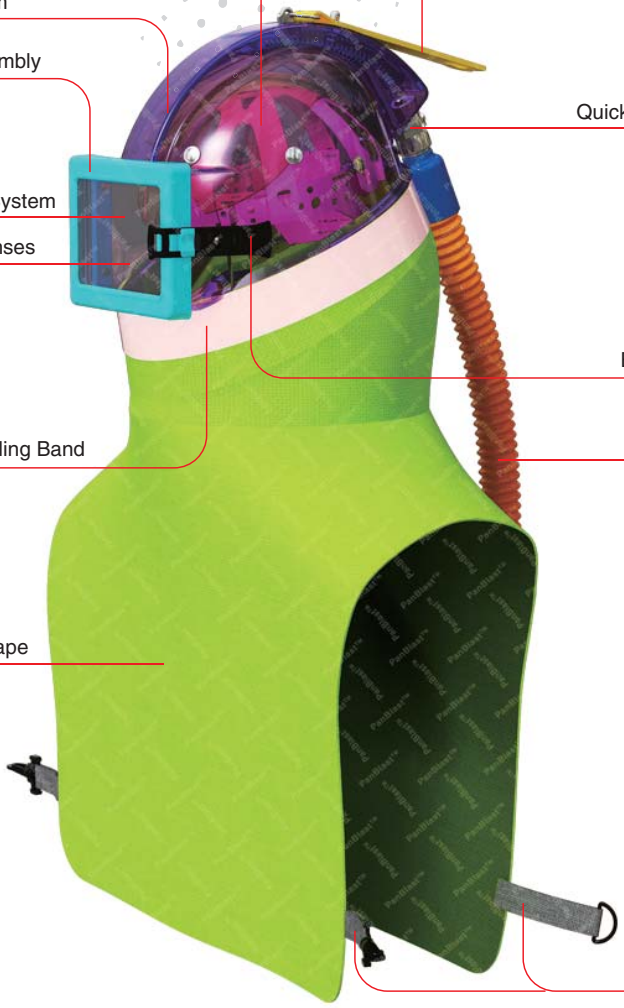
AirScan CO Monitor

Respirator Airline Hose

Moisture Separator

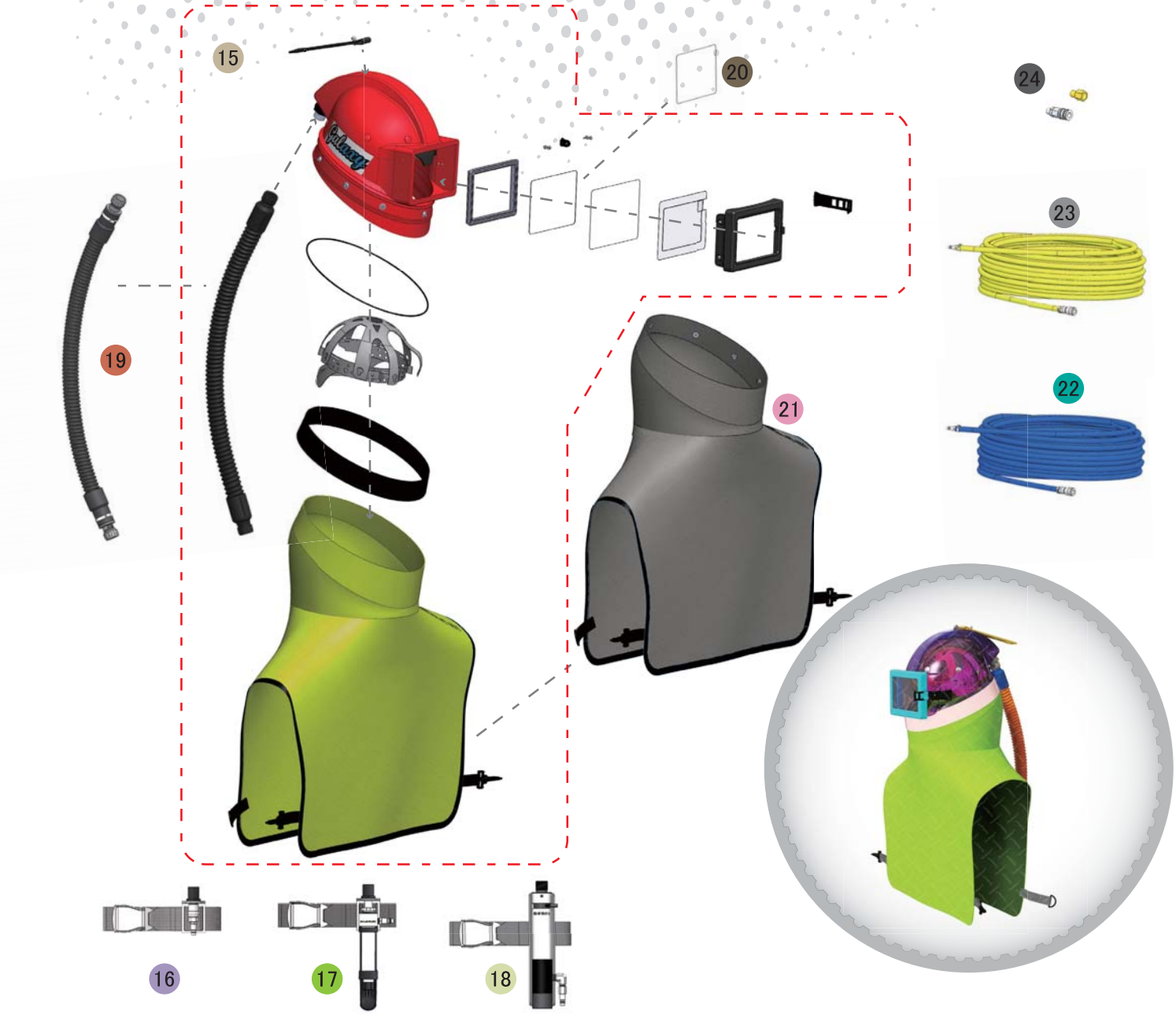
Leather Blasting Suit

Note: Regulatory requirements for breathing air supply quality specifications vary by region.



Component Highlights

1 Internal Comfort Head Harness
2 Over Face Air Dispersion System
3 High Impact Widow Frame Assembly
4 Triple Viewing Lens Protection System
5 Fast Release Tear Off Outer Lenses
6 Cape to Helmet Attachment Sealing Band
7 High Visibility – Safety Yellow Cape
8 Cape Fastening Straps
9 Durable Sound Deadening Hose
10 Easy Grip Toggle Latch Assembly
11 Quick Release Sound Hose Connector
12 Storage & Carry Strap



Assemblies

Stock Code	Description	Weight	Include Items
BAC-BH-0183-00	Galaxy SAR With Cape & Breathing Tube	3.2 kg (7.00 lbs)	15
BAC-BH-0180-00	Galaxy SAR & Air Flow Controller	3.5 kg (7.71 lbs)	15 16
BAC-BH-0181-00	Galaxy SAR & Air Cooling Controller	3.7 kg (8.15 lbs)	15 17
BAC-BH-0182-00	Galaxy SAR & Climate Controller	4.1 kg (9.03 lbs)	15 18

Optional Accessories

Stock Code	Description	Include Items	Stock Code	Description	Include Items
BAC-AF-PB-0036	Air Flow Controller With Belt	16	BAC-BH-PB-0004	SAR Inner Collar-Outer Cape	21
BAC-AF-PB-0032	Air Cooling Controller With Belt	17	BAC-AF-PB-0123	20 m Respirator Airline Hose-Std	22
BAC-AF-PB-0175	Climate Controller With Belt	18	BAC-AF-PB-0071	20 m Airline Hose With Quick Disconnect	23
BAC-BH-0161-03	SAR Acoustiflex Breathing Tube	19	BAC-BH-0137-00	Quick Disconnect BSP/NPT Fittings Kit	24
BAC-BH-0193-00	Cosmo Inner Lens - 20 pcs	20			

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 SAR Breathing Tube Assembly	1	6 SAR Window Frame	1	11 SAR Helmet Shell O-Ring	1
2 SAR Carry Strap Kit	1	7 Cosmo / Galaxy -Tear Off Outer Lens -100 pcs	3	12 SAR Suspension Harness Kit	1
3 Galaxy SAR Helmet Shell Assembly	1	8 Cosmo / Galaxy - Intermediate Lens - 50 pcs	1	13 SAR Sealing Band	1
4 SAR Frame Strap Clasp	1	9 Galaxy Inner Lens - 20 pcs	1	14 Galaxy HI-VIS Inner Collar-Outer Cape	1
5 SAR Frame Strap	1	10 SAR Inner Lens Gasket	1		

Aurora Helmet Blast Light Mounting Kit

Product Features

The PanBlast™ Aurora Helmet Mounted Blast Light is designed to provide cool, bright, efficient lighting to most blast helmets currently in the market.

- Industrial quality hook and loop strip mounting.
- Steel strap and bracket.
- Fully adjustable for correct targeting.
- 3.7 V rechargeable lithium ion battery included.
- 20+ hours of operation at 1000-1300 lx per charge.
- Maintenance-free LED.
- No heat generated.
- Replaceable glass lens.
- Waist belt mounted battery pouch.
- Heavy Duty bayonet cable connectors.
- Battery life up to 500 cycles.
- Chargers available to suit various power supplies.
- Blast hose mounting kit also available.

Common Applications

- Blast room and on site operations with high dust levels.
- Abrasive blasring in confined spaces.
- Nighttime blasting operations.

Complementary Products

Titan II SAR

Galaxy Blast Helmet

PBF II-1 Airline Filter

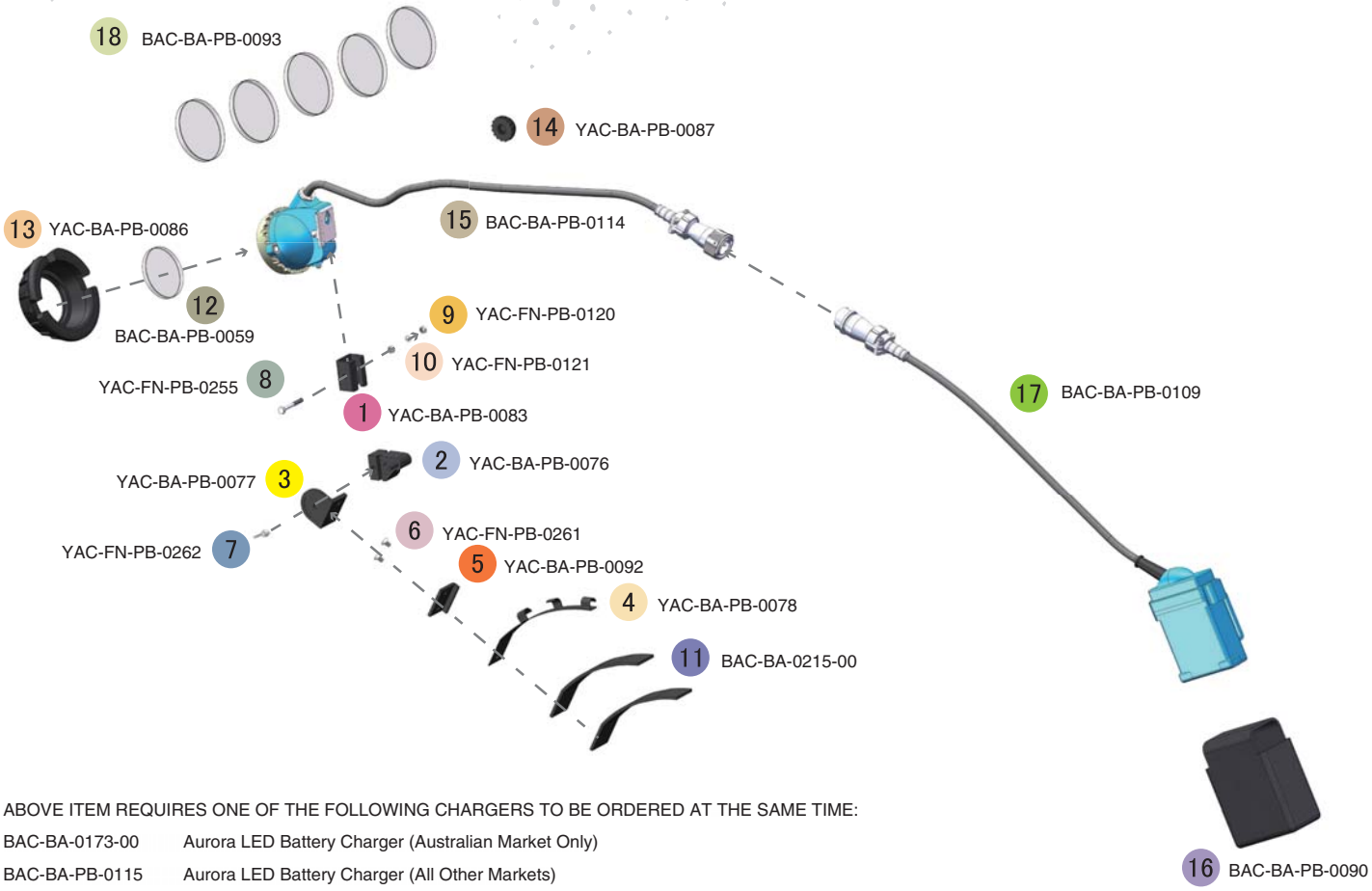
Leather Blasting Suit

Cosmo SAR

Spartan Blast Helmet

Air Cooling Controller

VisiFlo Premium Airline Filter



ABOVE ITEM REQUIRES ONE OF THE FOLLOWING CHARGERS TO BE ORDERED AT THE SAME TIME:

BAC-BA-0173-00	Aurora LED Battery Charger (Australian Market Only)
BAC-BA-PB-0115	Aurora LED Battery Charger (All Other Markets)

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Assembly

Stock Code	Description	Weight
BAC-BA-0075-06	Aurora Helmet Blast Light Mounting Kit	2.3 kg (5.07 lbs)

Parts List

Description	Qty
1 Light Holder	1
2 Adjustable Helmet Mounting	1
3 Holder Base	1
4 Base	1
5 Base Top Plate	1
6 Screw	2
7 Wing Nut	1
8 Hex Head Bolt	1
9 M4 Nut	2
10 Spring Washer	1
11 Aurora LED Blast Helmet Fastener Kit	1
12 Aurora LED Glass	1
13 Glass Holder	1
14 Switch Knob	1
15 Aurora LED 3.7 V Lamp Kit	1
16 Aurora LED Blast Light Battery Pouch	1
17 Aurora LED Battery Pack	1
18 Aurora LED Lens Kit (Excludes from BAC-BA-0075-06)	12 x 5

Light Weight Blast Suits

Product Features

Blast suits protect the operator from the impact of rebounding abrasives. The light weight blast suit is a cost-effective alternative to a standard suit for intermittent or short-term blasting, and for non-blast personnel working at the blast site.

- Durable, lightweight blast suit construction for long life.
- Front made of sturdy nylon (similar to hood capes).
- Rear is made of 100% cotton for breathability.
- Heavy-duty zipper.
- Velcro overlay panel protects zipper.
- Heavy duty velcro wrist and ankle closures.
- Adjustable velco straps on wrist and ankles.

Common Applications

- Economical protection for blast site operators from ricocheting abrasives.

Complementary Products

Cosmo SAR

Titan II SAR

Galaxy Blast Helmet

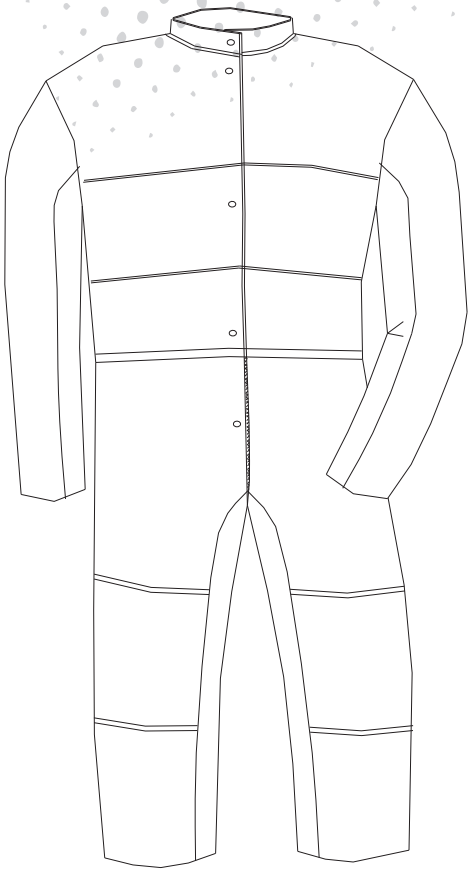
Spartan Blast Helmet

PBF II-1 Airline Filter

Leather Blasting Suit

Air Cooling Controller

Climate Controller



Materials	
Suit Material	Light weight nylon fabric/heavy drill cotton fabric
Weight/Thickness	Light weight nylon fabric with 300 gsm heavy drill cotton fabric
Stitching	Single/double stitch, 8 stitches to an inch
Thread	Polyester
Color	Blue/white
Packaging	Polybag
Complies With The Following Regulations	AZO Free 100% cotton

Stock Code	Description
BAC-OC-0007-00	Light Weight Blast Suit – Small Size
BAC-OC-0008-00	Light Weight Blast Suit – Medium Size
BAC-OC-0009-00	Light Weight Blast Suit – Large Size
BAC-OC-0010-00	Light Weight Blast Suit – XL Size
BAC-OC-0011-00	Light Weight Blast Suit – XXL Size
BAC-OC-0012-00	Light Weight Blast Suit – XXXL Size

Blast Suits and Gloves

Product Features

PanBlast™ Blast Suits and Leather Blast Gloves provide durable and lightweight protection for blasting operators in applications requiring the use of metallic abrasives such as steel grit and chilled iron grit.

- Leather fronts offer solid protection.
- Cotton back reduces weight and provides ventilation.
- Four (4) sizes available from Small (S) to Extra Large (XL).

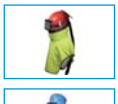
Common Applications

- Protection of blast hose operators from rebounding abrasives and debris in blast room, yard and on-site operations.

Complementary Products

Cosmo SAR

Titan II SAR


Galaxy Blast Helmet

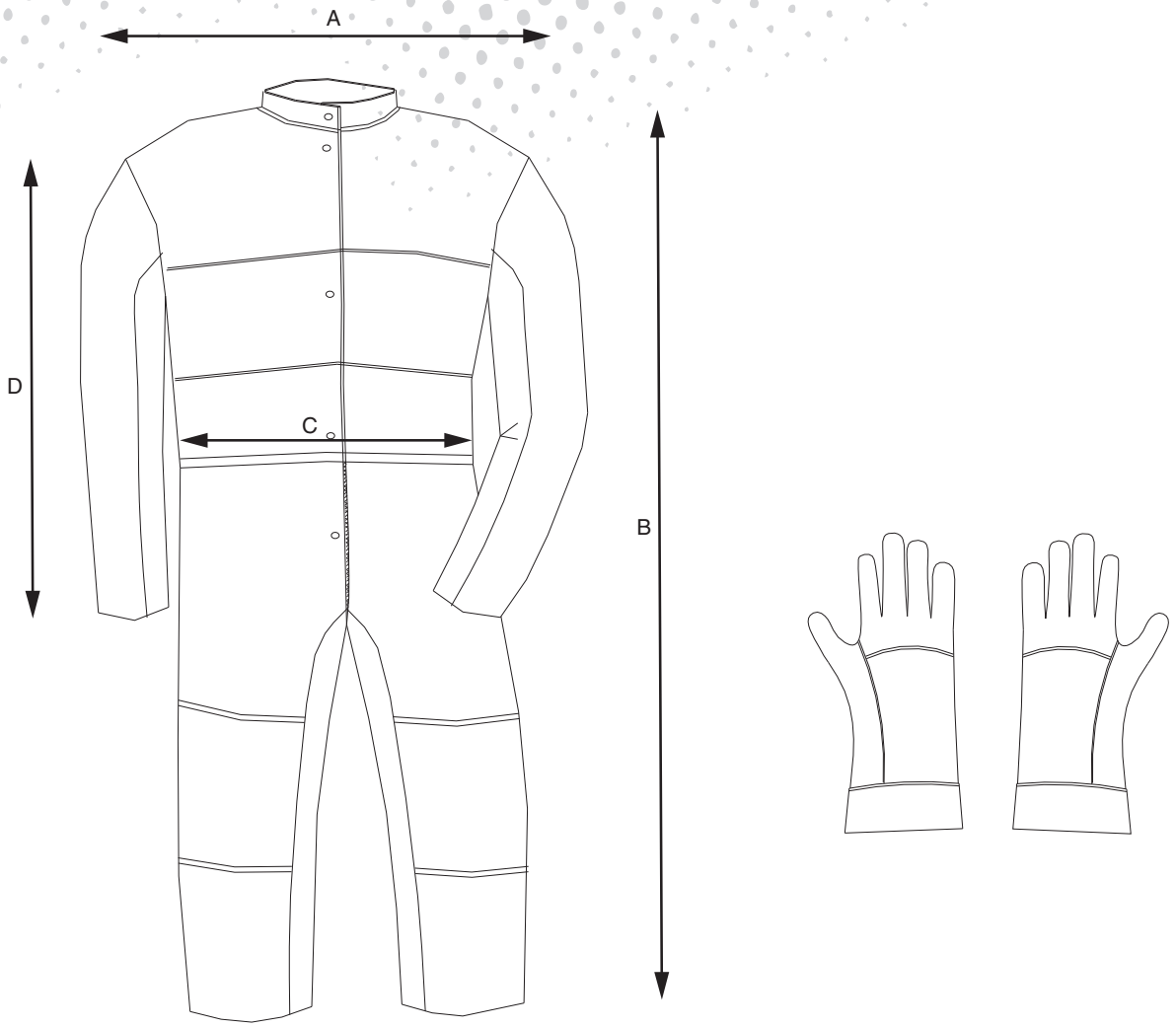
Spartan Blast Helmet

PBF II-1 Airline Filter

VisiFlo Premium Airline Filter

Air Cooling Controller

Climate Controller



Blast Suits Dimensions

Size	A	B	C	D
Small	560 mm	1500 mm	450 mm	600 mm
Medium	580 mm	1550 mm	540 mm	620 mm
Large	600 mm	1570 mm	550 mm	630 mm
Extra Large	620 mm	1600 mm	630 mm	630 mm

Blast Suits and Gloves

Stock Code	Description	Packing Dimensions	Weight
BAC-OC-PB-0003	Blasting Suit - Small Size	58 cm × 42 cm × 4 cm	2.55 kg (5.61 lbs)
BAC-OC-PB-0004	Blasting Suit - Medium Size	58 cm × 42 cm × 5 cm	2.55 kg (5.61 lbs)
BAC-OC-PB-0005	Blasting Suit - Large Size	58 cm × 42 cm × 5 cm	3.00 kg (6.60 lbs)
BAC-OC-PB-0006	Blasting Suit - Extra Large Size	58 cm × 42 cm × 5 cm	3.00 kg (6.60 lbs)
BAC-OC-PB-0001	Blasting Gloves - Gauntlet Leather	34 cm × 15 cm × 1.5 cm	0.25 kg (0.55l bs)

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AirScan Mobile CO Monitor Alarm

Product Features

The PanBlast™ AirScan Mobile Carbon Monoxide Alarm monitors breathing air flow and provides early warning on the presence of any carbon monoxide.

- Integral Visual and Audible Alarm.
- Flow Indicator.
- Status Indicator.
- Internal Pressure Regulator.
- Multi Voltage Operation (240/120 VAC, 12 VDC).
- Calibration Adjustment.
- Sample Airflow Alarm.
- Carrying case.
- Optional remote alarm system, with strobe, siren and 66ft (20m) cable.

Common Applications

- Protection of blast hose operators.
- Standards compliance in blasting operations.

Complementary Products

Titan II SAR

Cosmo SAR

Aurora LED Helmet Light

PBF II-1 Airline Filter

PBF II-3 Airline Filter

Respirator Airline Hose

VisiFlo Standard Airline Filter

VisiFlo Premium Airline Filter

PanBlast™ AirScan Mobile CO Monitor and Alarm

Stock Code	Description
BAC-AF-0268-00	AirScan Mobile CO Monitor
BAC-AF-0272-00	AirScan Mobile Remote Alarm

PanBlast™ Accessories/Replacement Parts

Stock Code	Description
BAC-AF-0269-00	Calibration Valve Assembly
BAC-AF-0270-00	CO Test Gas
BAC-AF-0271-00	Impurity Free Air Test Gas
BAC-AF-0341-00	AirScan Sensor
BAC-AF-0342-00	Filter Regulator
BAC-AF-0343-00	AirScan Fuse

Right side showing power cable and sample air input point

Technical Data

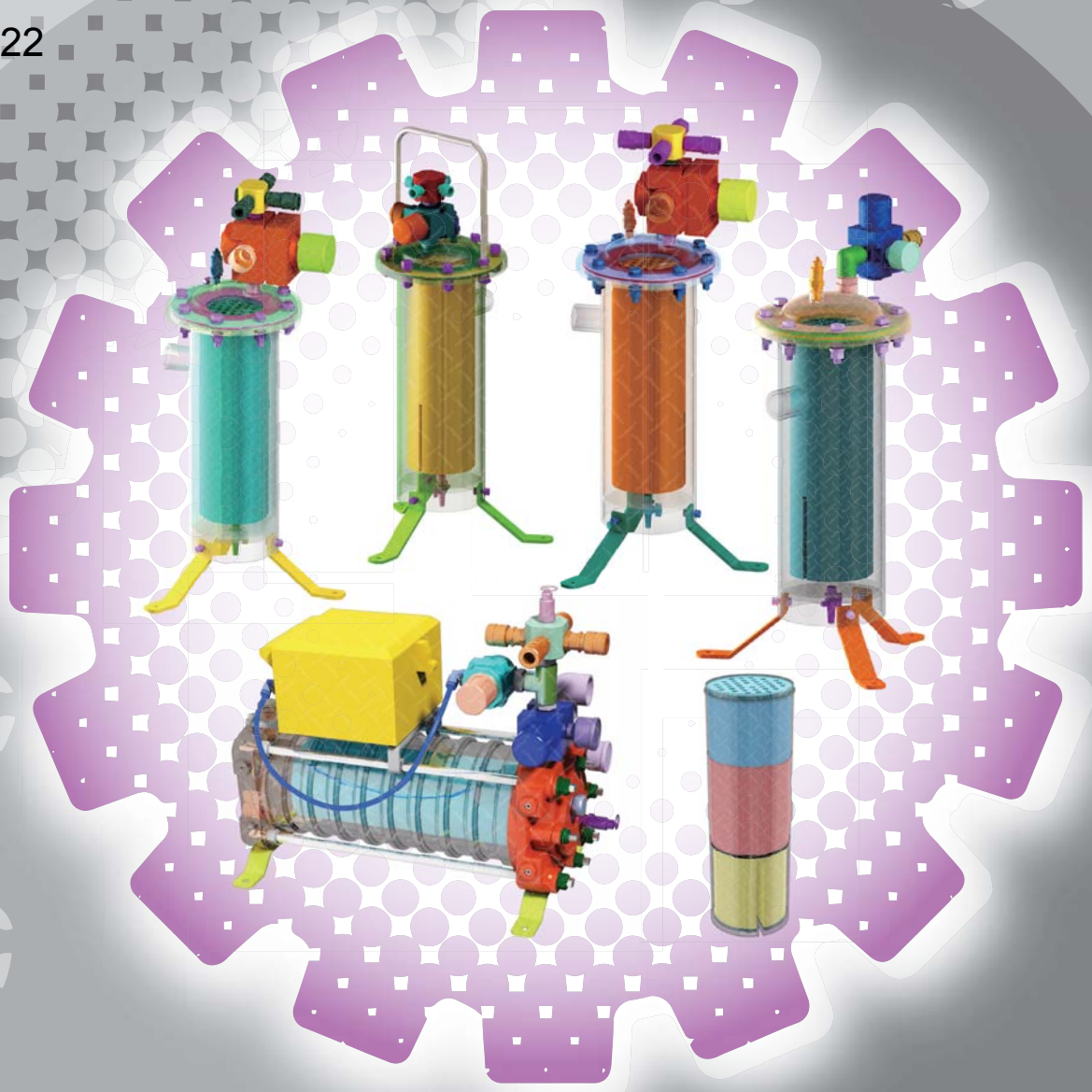
Detection Level	10ppm*
Sensor Type	Metal Oxide
Alarm Horn	98db
Power	120 VAC/240 VAC/12 VDC Field Changeable
Approvals	Federal OSHA title 29, Section 1910.134(d) (1) & (2)
Length	270 mm (10.6")
Width	246 mm (9.7")
Height	123 mm (4.8")
Weight	2.27 kg (5 lbs)

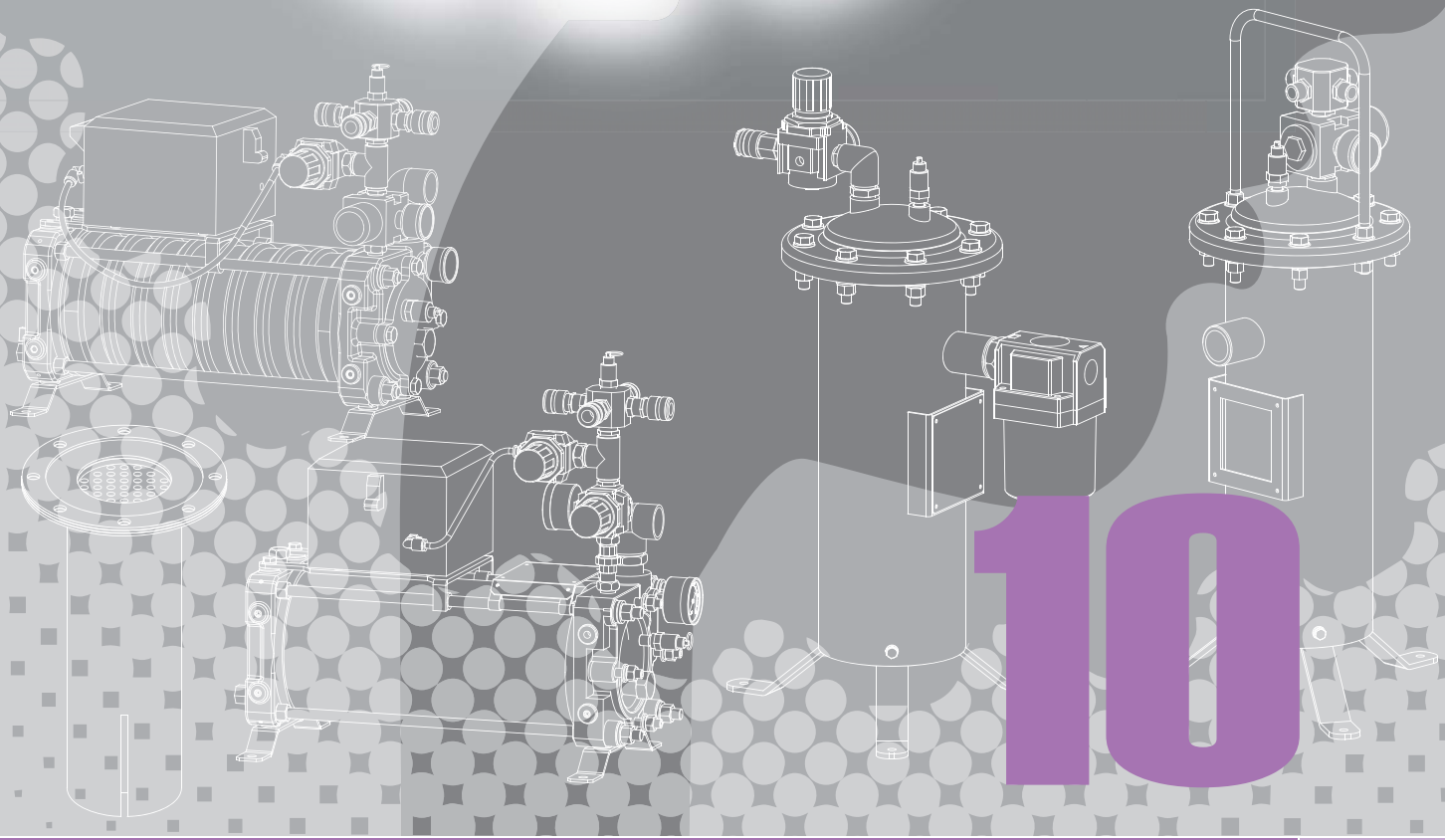
* Federal OSHA regulations Title 29, Section 1910.134(d) (1) & (2) specify a maximum concentration of 10ppm carbon monoxide for Grade D air as published in ANSI/CGA Standard G-7.1.

Left side showing audible alarm horn

Optional remote alarm

Top side showing visual alarm indicator





10

Respirator Airline Filters

■ Economy ■ Standard ■ Premium ■ Replacement Cartridges

Economy

PBF II JUNIOR RESPIRATOR AIRLINE FILTER	BAC-AF-0259-02	P424 - P427

Standard

PBF II-1 RESPIRATOR AIRLINE FILTER	BAC-AF-0001-10	P429 - P431
PBF II-3 RESPIRATOR AIRLINE FILTER	BAC-AF-0003-11	P429 - P431
PBF II-4 RESPIRATOR AIRLINE FILTER	BAC-AF-0004-10	P429 - P431
PBF II-1 RESPIRATOR AIRLNE FILT W M/MIST	BAC-AF-0037-03	P429 - P431
PBF II-3 RESPIRATOR AIRLNE FILT W M/MIST	BAC-AF-0038-03	P429 - P431

Premium

VISIFLO-S RESPIRATOR AIRLINE FILTER	BAC-AF-0273-00	P432 - P435
VISIFLO-S RESPIRATOR AIRLINE FILTER W CO	BAC-AF-0275-00	P432 - P435
VISIFLO-P RESPIRATOR AIRLINE FILTER	BAC-AF-0274-00	P436 - P439
VISIFLO-P RESPIRATOR AIRLINE FILTER W CO	BAC-AF-0276-00	P436 - P439

Replacement Cartridges

PBF FILTER CARTRIDGE	BAC-AF-PB-0002	P440 - P441
PBF FLANGED FILTER CARTRIDGE	BAC-AF-PB-0055	P440 - P441

Respirator Airline Filters

10

PBF II Junior Respirator Airline Filter

Product Features

The PanBlast™ PBF II Junior is the most economical of our range of breathing airline filter solutions, sharing a wide range of features with its senior counterparts.

- Removes water vapor, oil mist and particulates from breathing air.
- Free standing.
- Rugged steel body with pressed steel top cap.
- Pressure regulator, gauge and relief valve included.
- Manual moisture drain valve.
- Flanged type filter cartridge.
- Convenient carry handle.
- Detachable support legs for easy transport and shipping.

Common Applications

- Assure clean, safe breathing air for multiple blast hose operators.
- Compliance with breathing air delivery standards.

Complementary Products

Titan II SAR

Cosmo SAR

Galaxy Blast Helmet

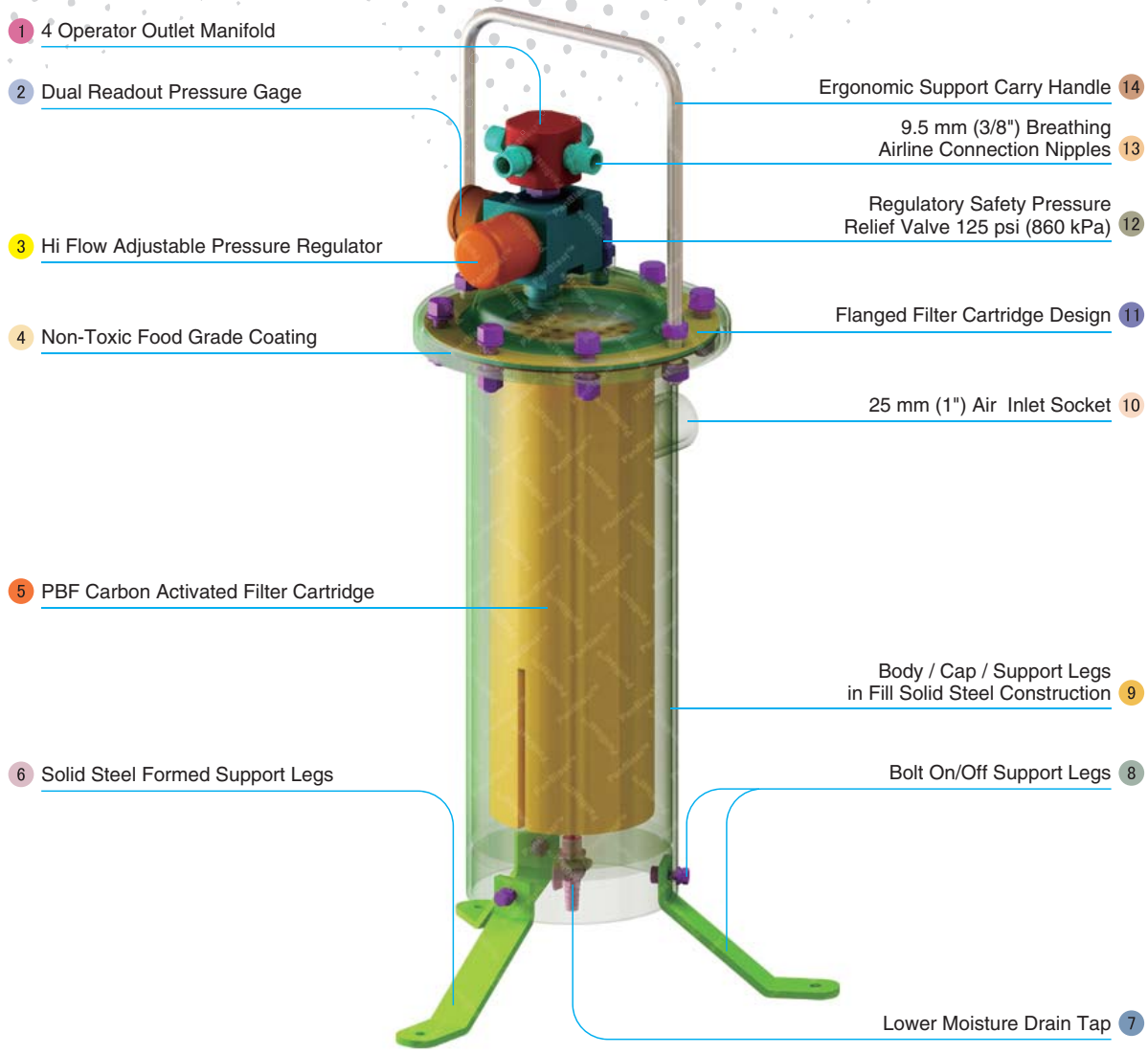
Spartan Blast Helmet

AirScan CO Monitor

Respirator Airline Hose

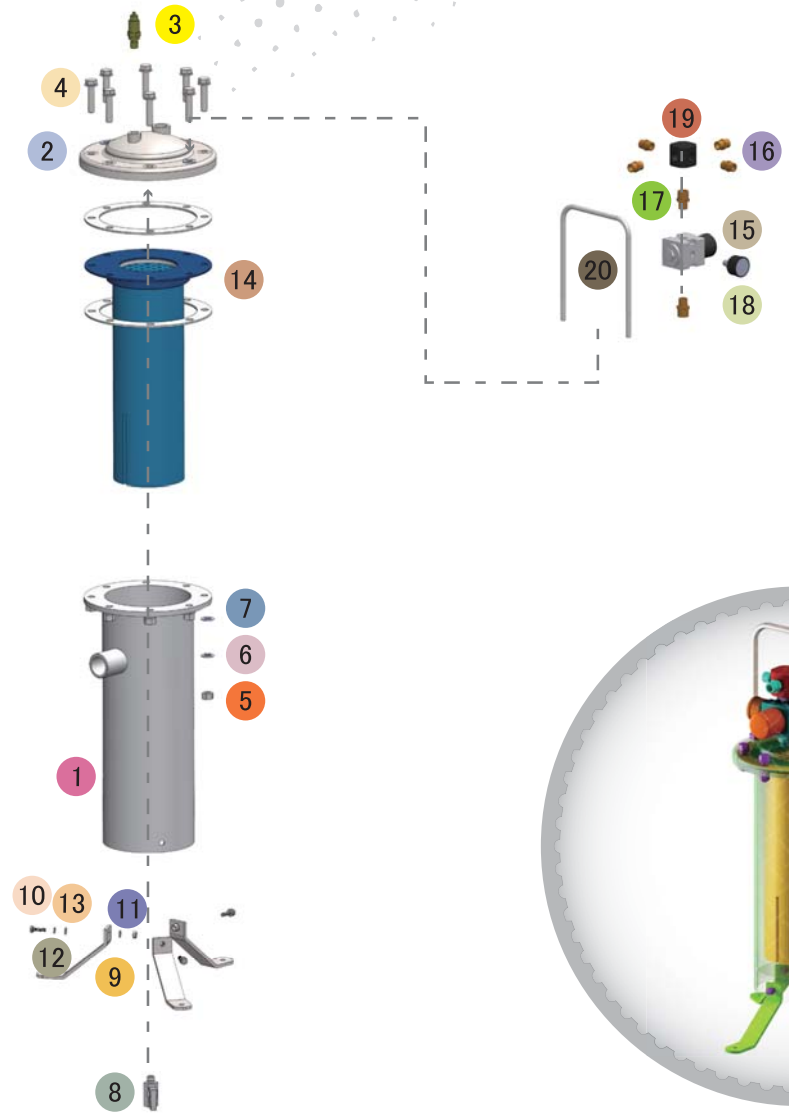
VisiFlo Premium Airline Filter

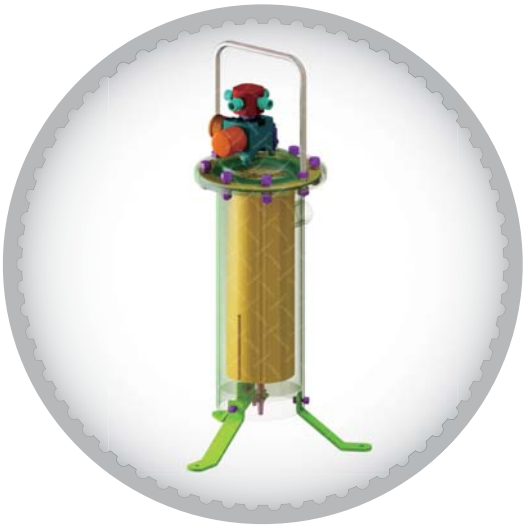
Air Controllers



Component Highlights

1. 4 Operator Outlet Manifold
2. Dual Readout Pressure Gage
3. Hi Flow Adjustable Pressure Regulator
4. Non-Toxic Food Grade Coating
5. PBF Carbon Activated Filter Cartridge
6. Solid Steel Formed Support Legs
7. Lower Moisture Drain Tap
8. Bolt On/Off Support Legs
9. Body / Cap / Support Legs in Fill Solid Steel Construction
10. 25 mm (1") Air Inlet Socket
11. Flanged Filter Cartridge Design
12. Regulatory Safety Pressure Relief Valve 125 psi (860 kPa)
13. 9.5 mm (3/8") Breathing Airline Connection Nipples
14. Ergonomic Support Carry Handle





Assembly

Stock Code	Description	Weight
BAC-AF-0259-02	PBF II Junior Respirator Airline Filter	17 kg (37.5 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-AF-0261-00	Regulator Kit	15 16 x4 17 x2 18 19

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 PBF Body	1	8 Mini Ball Valve	1	15 9.5 mm (3/8") Pressure Regulator	1
2 PBF Filter Lid	1	9 Support Leg	3	16 Nipple	4
3 6 mm (1/4")-125 PSI Pressure Relief Valve	1	10 Hex Head Bolt	3	17 Reducing Nipple	2
4 Hex Head Bolt	6	11 M6 Nut	3	18 3 mm (1/8") Pressure Gauge - Rear Entry	1
5 M10 Nut	10	12 Flat Washer	6	19 Air Manifold - 1/2" x 4 Outlet 3/8"	1
6 Flat Washer	16	13 Spring Washer	3	20 Handle	1
7 Spring Washer	8	14 PBF Flanged Filter Cartridge	1		

PBF II Respirator Airline Filters

Product Features

The PanBlast™ PBF II Respirator Airline Filter Series is a freestanding breathing air filtration solution, which is available in three standard configurations:
PBF II-1 – For single operator use
PBF-II-3 – For use by up to three operators
PBF-II-4 – For use by up to four operators

- Removes water vapor, oil mist and particulates from breathing air.
- Rugged steel body.
- Pressure regulator, gauge and relief valve included.
- Manual moisture drain valve.
- Flanged type filter cartridge.
- Detachable support legs for easy transport and shipping.
- Dual action quick connect, per international standards.
- Oil mist density at outlet: 1.0 mg/m³.
- Optional mircormist kit to achieve oil mist density at 1.0 mg/m³ for AS/NZS1715 compliance.

Common Applications

- Assure clean, safe breathing air for multiple blast hose operators.
- Compliance with breathing air delivery standards.

Note: Regulatory requirements for breathing air quality vary by region.
For NIOSH requirements, breathing air must be of Grade D quality.
For CE requirements, breathing air must be in accordance with EN12021.
For AS/NZS requirements, breathing air must be in accordance with AS/NZS1715.
*PBF-4 not available for Australia and New Zealand markets.

Complementary Products

Titan II SAR

Cosmo SAR

Galaxy Blast Helmet

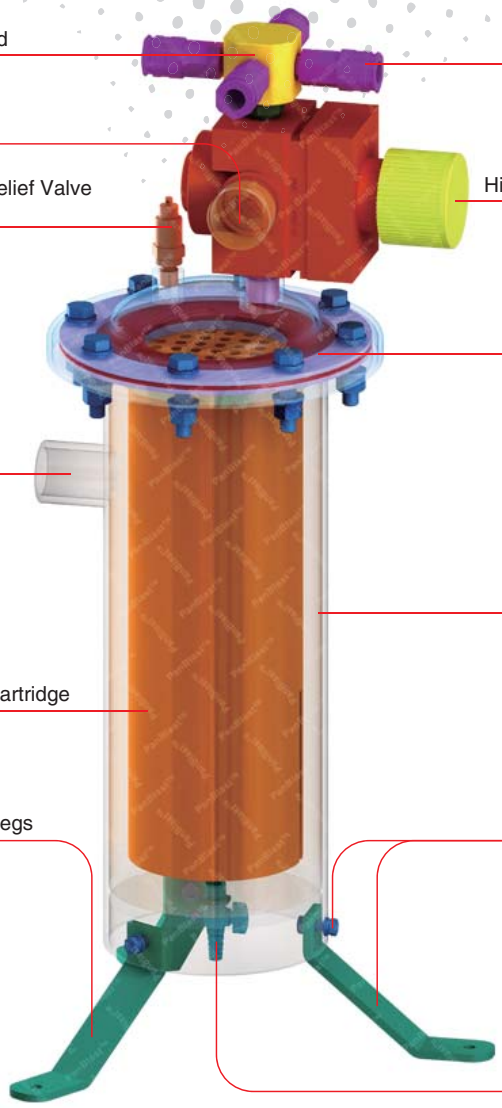
Spartan Blast Helmet

AirScan CO Monitor

Respirator Airline Hose

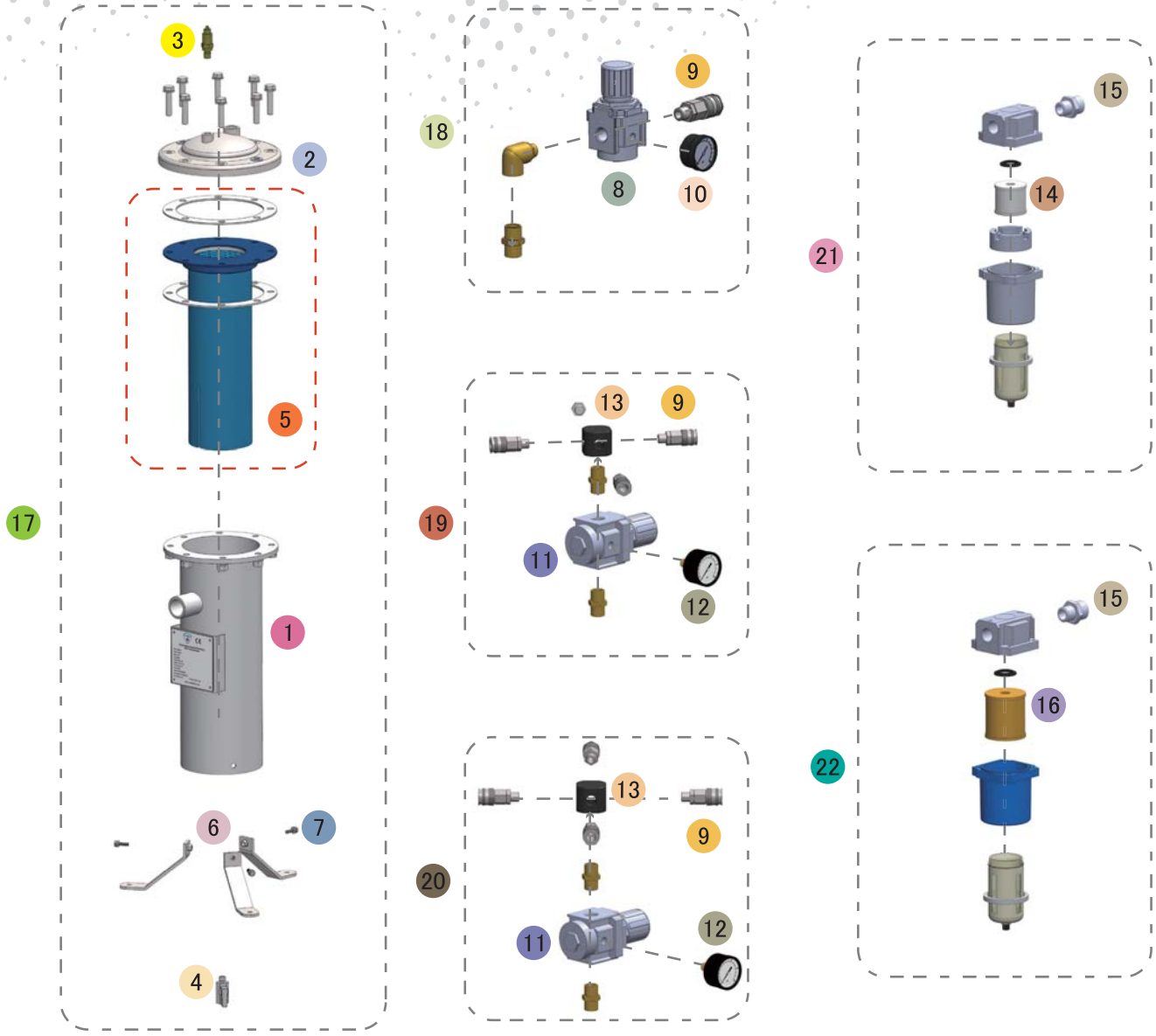
VisiFlo Premium Airline Filter

Air Controllers



Component Highlights

1. 3 or 4 Operator Outlet Manifold
2. Dual Readout Pressure Gage
3. Regulatory Safety Pressure Relief Valve 125 psi (860 kPa)
4. 25 mm (1") Air Inlet Socket
5. PBF Carbon Activated Filter Cartridge
6. Solid Steel Formed Support Legs
7. Lower Moisture Drain Tap
8. Bolt On/Off Support Legs
9. Body / Cap / Support Legs in Full Solid Steel Construction
10. Non-Toxic Food Grade Coating
11. Hi Flow Adjustable Pressure Regulator
12. Regulatory Twin Action Safety Quick Disconnect Couplings



Assemblies

Stock Code	Description	Weight	Include Items
YAC-AF-0174-02	PBF II SUB Assembly	N/A	17
BAC-AF-0001-10	PBF II-1 Respirator Airline Filter	12 kg (26.46 lbs)	17 18
BAC-AF-0037-03	PBF II-1 Respirator Airline Filter w/ Micromist	14 kg (30.86 lbs)	17 18 21
BAC-AF-0003-11	PBF II-3 Respirator Airline Filter	13.5 kg (29.76 lbs)	17 19
BAC-AF-0038-03	PBF II-3 Respirator Airline Filter w/ Micromist	15 kg (33.07 lbs)	17 19 22
BAC-AF-0004-10	PBF II-4 Respirator Airline Filter	14.3 kg (31.46 lbs)	17 20

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BAC-AF-0001-10

BAC-AF-0003-11

BAC-AF-0004-10

BAC-AF-PB-0005

BAC-AF-PB-0006

Parts List

Item	Stock Code	Description	Qty
1	YAC-AF-0012-05	PBF Body	1
2	BAC-AF-0013-07	PBF Filter Lid	1
3	BAC-PF-PB-0030	6 mm (1/4") - 125 PSI Pressure Relief Valve	1
4	YAC-PF-PB-0167	Mini Ball Valve	1
5	BAC-AF-PB-0055	PBF Flanged Filter Cartridge	1
6	YAC-AF-0265-01	Support Leg	1
7	YAC-FN-PB-0111	Hex Head Bolt	1
8	YAC-AF-PB-0018	9.5 mm (3/8") Pressure Regulator	1
9	YAC-PF-PB-0092	Quick Disconnect Fitting Male	1 for 18 3 for 19 4 for 20
10	BAC-PF-PB-0213	3 mm (1/8") Pressure Gauge - Rear Entry	1
11	YAC-AF-PB-0019	13 mm (1/2") Pressure Regulator	1
12	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
13	YAC-AF-0020-02	Air Manifold - 1/2" x 4 Outlet 3/8"	1
14	BAC-AF-PB-0049	Micromist Filter Element	1
15	YAC-PF-PB-0053	Reducing Nipple	1
16	BAC-AF-PB-0050	Micromist Filter Element	1

Optional Accessories

Stock Code	Description	Include Items
BAC-AF-PB-0007	PBF-1 Regulator Kit	18
BAC-AF-PB-0008	PBF-3 Regulator Kit	19
BAC-AF-PB-0009	PBF-4 Regulator Kit	20
BAC-AF-PB-0005	PBF II-1 Micromist Separator Kit	21
BAC-AF-PB-0006	PBF II-3 Micromist Separator Kit	22

VisiFlo-S Respirator Airline Filters

Product Features

The PanBlast™ VisiFlo Respirator Airline Filter heralds a new generation of breathing air filters designed and manufactured to conform to Pressure Equipment Directive 97/23/EC Category I, PS*DN<3000 for use with compressed breathing air, and to ensure a clean, safe, odorless air supply to respirator helmets for blast hose operators.

- Installs horizontally or vertically.
- Wall mounting capability included.
- Four (4) outlet manifold.
- Dual action quick connect coupling at each outlet.
- 125 psi (860 kPa) pressure relief valve meets most International Safety Standards.
- High capacity air regulator with pressure gauge.
- Manually operated drain with ports to suit horizontal or vertical installation.
- CO monitor / remote alarm kit available.
- 150 psi (1035 kPa) working pressure.
- Pressure relief valve and pressure gauge.
- -4 °F (-20 °C) to 140 °F (60 °C) ambient working temperature.

Common Applications

- Assure clean, safe breathing air for multiple blast hose operators.
- Compliance with breathing air delivery standards.

Complementary Products

Titan II SAR

Cosmo SAR

Galaxy Blast Helmet

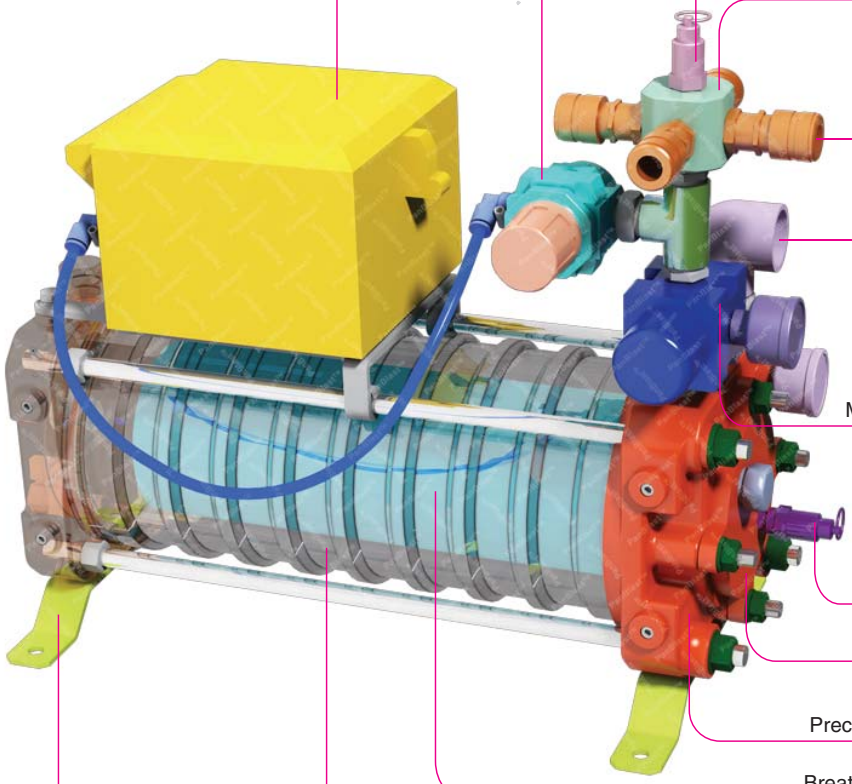
Spartan Blast Helmet

AirScan CO Monitor

Respirator Airline Hose

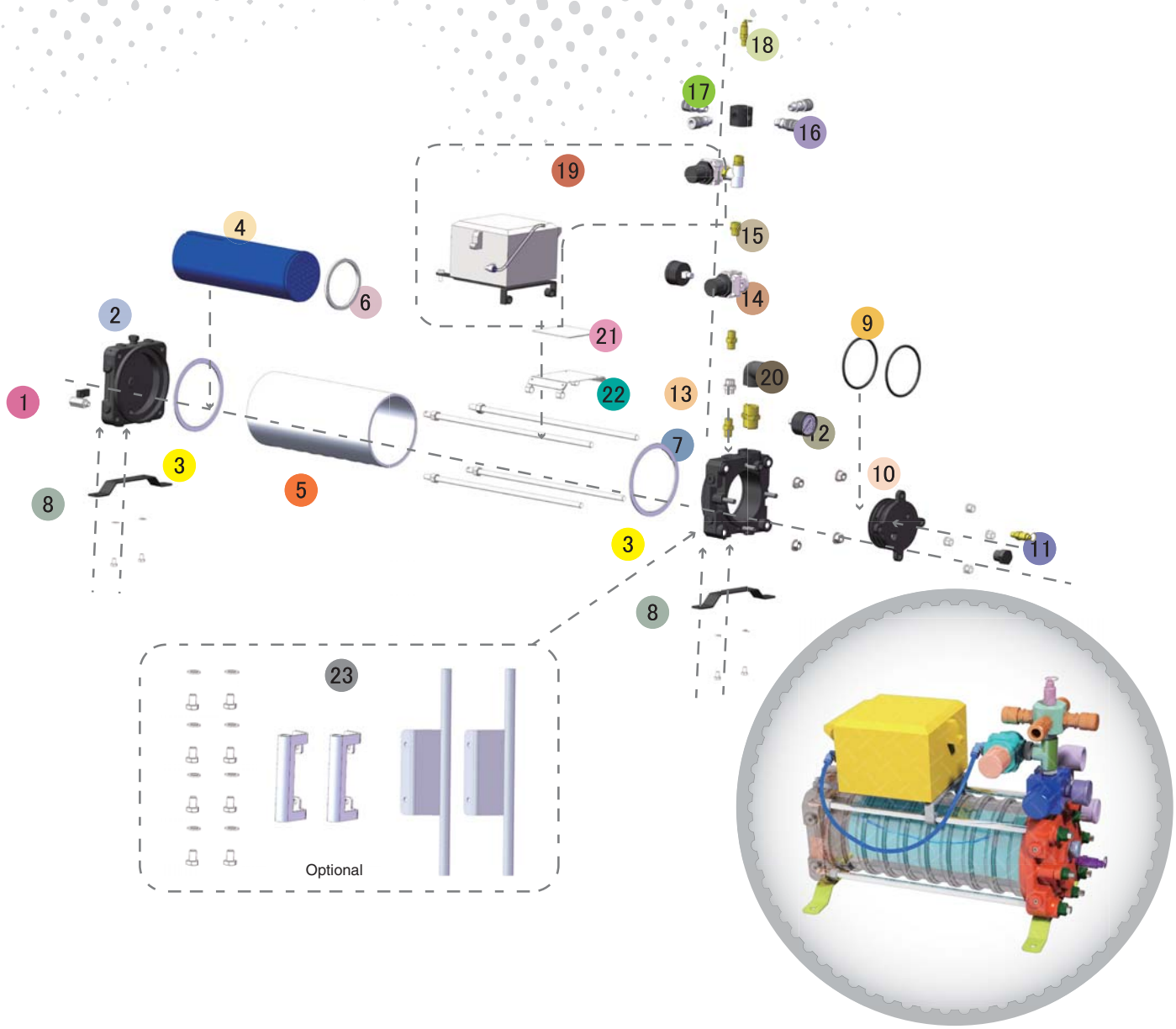
AirScan Remote Alarm

Air Controllers



Component Highlights

1. "Plug & Play" Carbon Monoxide Monitor & Alarm Kit (Optional)
2. 125 psi Breathing Air Safety Pressure Relief Valve
3. Four Operator Connection Manifold
4. Safety Twin Action Airline Connectors
5. 25mm (1") Air Inlet Connection Port
6. Mains Pressure Adjustment Regulator & Gauge
7. 150 psi Main Safety Relief Valve
8. Quick Release Filter Cartridge Cap
9. Precision Die Cast End Cap
10. Breathing Air Filter Cartridge
11. Powder Coated Aluminium Body
12. Horizontal Floor or Vertical Wall Mounting Option



Assemblies

Stock Code	Description	Weight
BAC-AF-0273-00	VisiFlo-S Respirator Airline Filter	12.45 kg (27.30 lbs)
BAC-AF-0275-00	VisiFlo-S Respirator Airline Filter W CO	15.55 kg (34.10 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-AF-0278-00	VisiFlo CO Monitor Kit	19
BAC-AF-0282-00	VisiFlo Vertical Stand Kit	23
BAC-AF-0287-00	VisiFlo Pneumatic Repair Kit	11 12 13 14 15 x3 16 x4 17 18
BAC-AF-0288-00	VisiFlo Gaskets & Seals Kit	3 x2 6 9 x2

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Mini Ball Valve	1	9 O-ring	2	17 4 Outlet 3/8" Manifold	1
2 Bottom Cap Sub Assembly	1	10 Top Cap Cover	1	18 6 mm (1/4") - 125 PSI Pressure Relief Valve	1
3 Tube Seal	2	11 1/4" BSP - 150 PSI Pressure Relief Valve	1	19 VisiFlo CO Monitor Kit	1
4 PBF Filter Cartridge	1	12 6 mm (1/4") Pressure Gauge - Rear Entry	1	20 Elbow - Stainless Steel	1
5 VisiFlo Standard Tube	1	13 Union - Stainless Steel	1	21 P.E.D. 97/23/EC CE Label	1
6 112 mm OD x 98 mm ID x 6 mm Silicone Seal	1	14 13 mm (1/2") Pressure Regulator	1	22 NP Bracket	1
7 Top Cap Sub Assembly	1	15 Nipple	3		
8 Floor/Wall Support Bracket	2	16 Quick Disconnect Fitting Male	4		

VisiFlo-P Respirator Airline Filters

Product Features

The PanBlast™ VisiFlo Respirator Airline Filter heralds a new generation of breathing air filters designed and manufactured to conform to Pressure Equipment Directive 97/23/EC Category I, PS*DN<3000 for use with compressed breathing air, and to ensure a clean, safe, odorless air supply to respirator helmets for blast hose operators.

- Clear, virtually indestructible housing tube.
- Installs horizontally or vertically.
- Wall mounting capability included.
- Four (4) outlet manifold.
- Dual action quick connect coupling at each outlet.
- 125 psi (860 kPa) pressure relief valve meets most International Safety Standards.
- High capacity air regulator with pressure gauge.
- Manually operated drain with ports to suit horizontal or vertical installation.
- CO monitor / remote alarm kit available.
- 150 psi (1035 kPa) working pressure.
- Pressure relief valve and pressure gauge.
- -4 °F (-20 °C) to 140 °F (60 °C) ambient working temperature.

Common Applications

- Assure clean, safe breathing air for multiple blast hose operators.
- Compliance with breathing air delivery standards.

Complementary Products

Titan II SAR

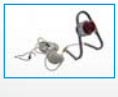
Cosmo SAR

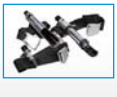
Galaxy Blast Helmet

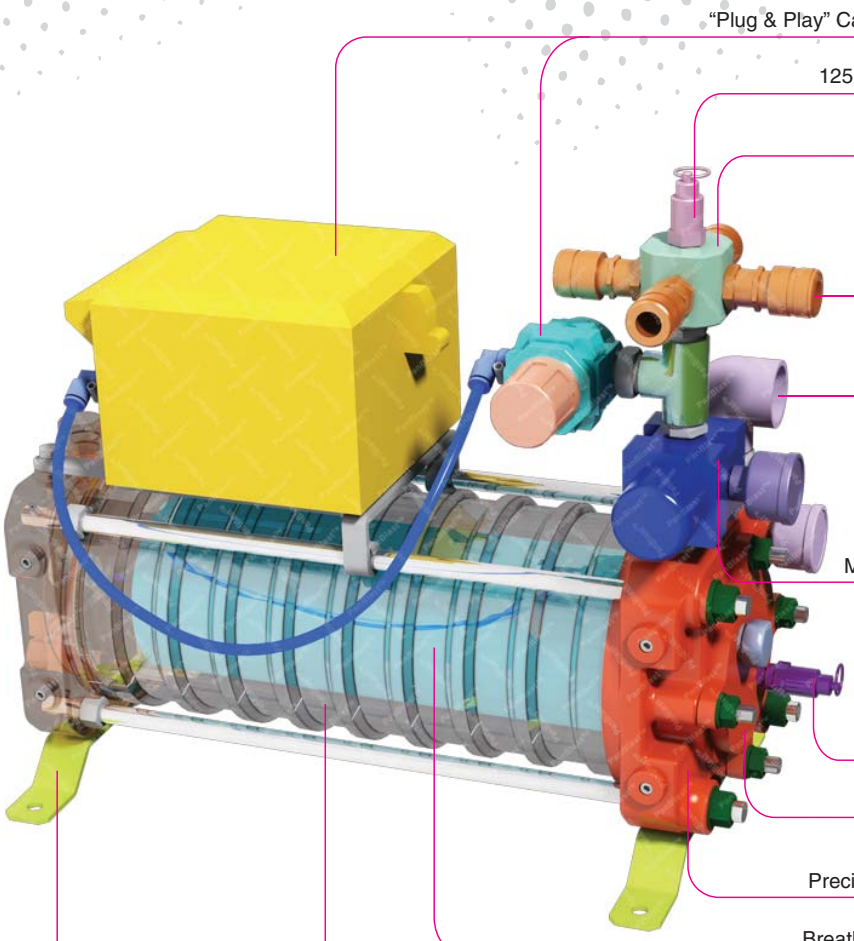
Spartan Blast Helmet

AirScan CO Monitor

Respirator Airline Hose

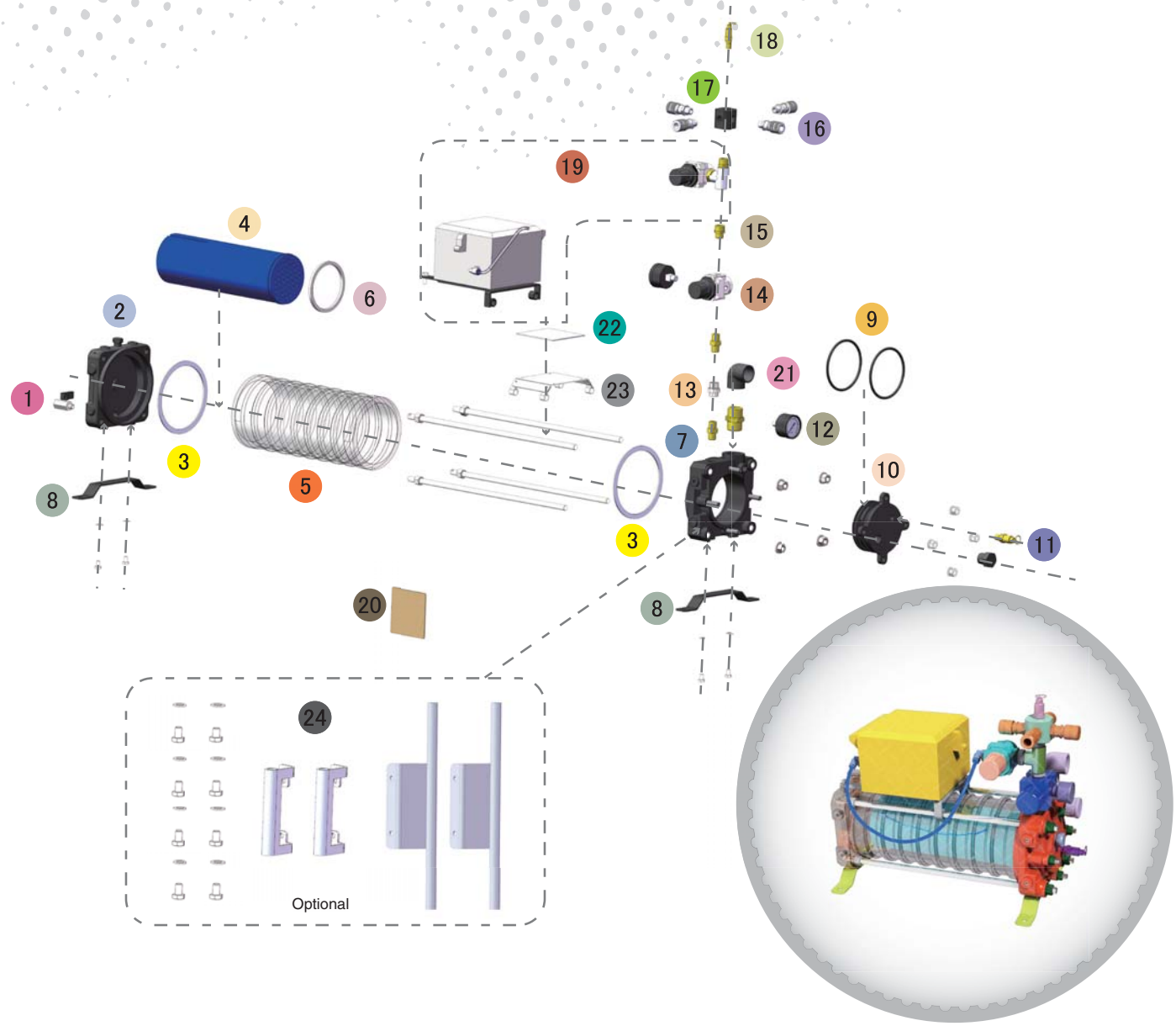

AirScan Remote Alarm


Air Controllers



Component Highlights

1. "Plug & Play" Carbon Monoxide Monitor & Alarm Kit (Optional)
2. 125 psi Breathing Air Safety Pressure Relief Valve
3. Four Operator Connection Manifold
4. Safety Twin Action Airline Connectors
5. 25 mm (1") Air Inlet Connection Port
6. Mains Pressure Adjustment Regulator & Gauge
7. 150 psi Main Safety Relief Valve
8. Quick Release Filter Cartridge Cap
9. Precision Die Cast End Cap
10. Breathing Air Filter Cartridge
11. High Impact / Transparent Polycarbonate Body
12. Horizontal Floor or Vertical Wall Mounting Option



Assemblies

Stock Code	Description	Weight
BAC-AF-0274-00	VisiFlo-P Respirator Airline Filter	12.35 kg (27.08 lbs)
BAC-AF-0276-00	VisiFlo-P Respirator Airline Filter W CO	15.45 kg (33.88 lbs)

Service Kits

Stock Code	Description	Include Items
BAC-AF-0278-00	VisiFlo CO Monitor Kit	19
BAC-AF-0282-00	VisiFlo Vertical Stand Kit	24
BAC-AF-0286-00	VisiFlo Premium Tube Kit	3 x2, 5, 20
BAC-AF-0287-00	VisiFlo Pneumatic Repair Kit	11, 12, 13, 14, 15 x3, 16 x4, 17, 18
BAC-AF-0288-00	VisiFlo Gaskets & Seals Kit	3 x2, 6, 9 x2

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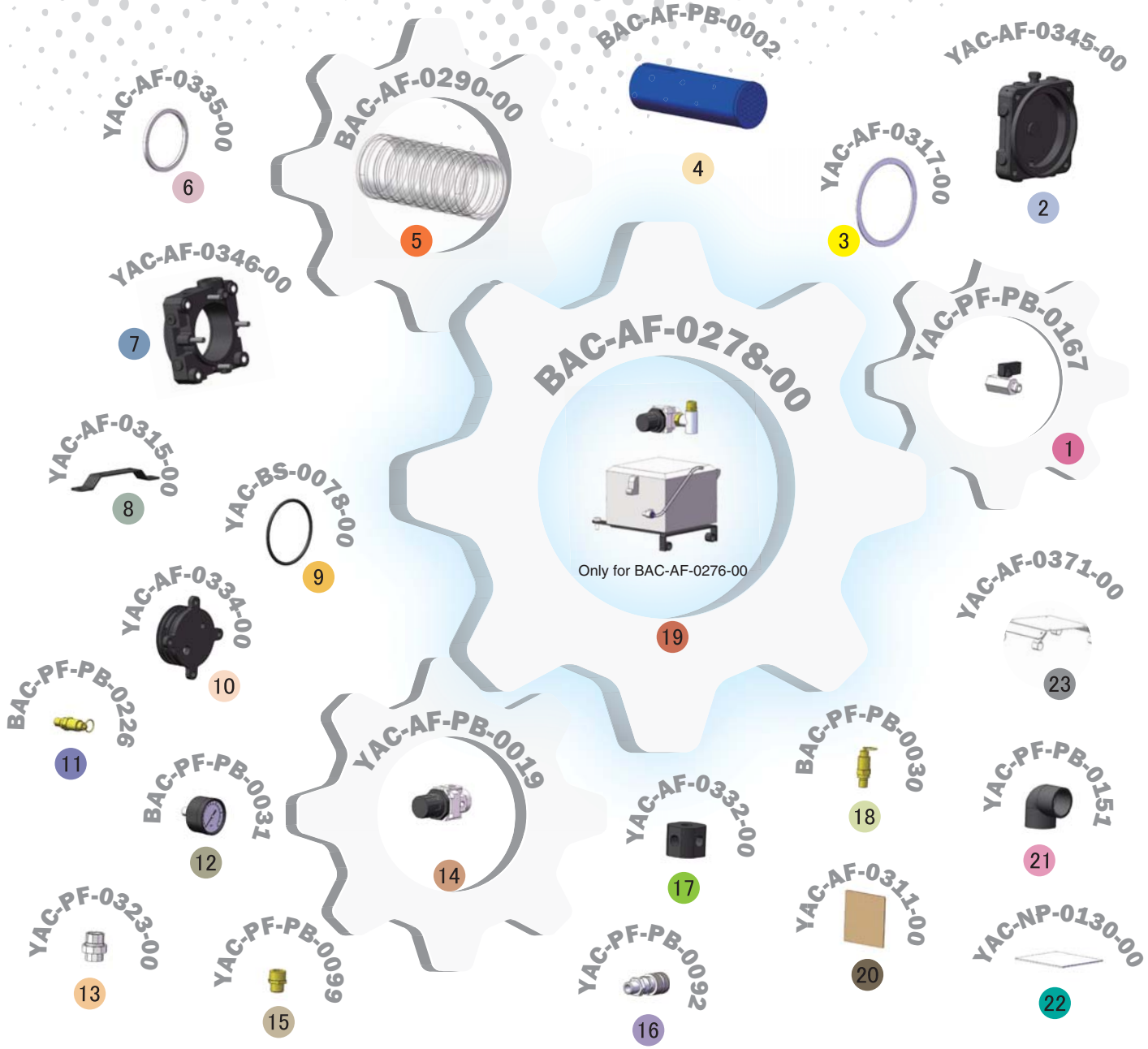


Parts List

Description	Qty	Description	Qty	Description	Qty
1 Mini Ball Valve	1	9 O-ring	2	17 4 Outlet 3/8" Manifold	1
2 Bottom Cap Sub Assembly	1	10 Top Cap Cover	1	18 6 mm (1/4") - 125 PSI Pressure Relief Valve	1
3 Tube Seal	2	11 1/4" BSP - 150 PSI Pressure Relief Valve	1	19 VisiFlo CO Monitor Kit	1
4 PBF Filter Cartridge	1	12 6 mm (1/4") Pressure Gauge - Rear Entry	1	20 Microfibre Cloth	1
5 VisiFlo Premium Tube	1	13 Union - Stainless Steel	1	21 Elbow - Stainless Steel	1
6 112 mm OD x 98 mm ID x 6 mm Silicone Seal	1	14 13 mm (1/2") Pressure Regulator	1	22 P.E.D. 97/23/EC CE Label	1
7 Top Cap Sub Assembly	1	15 Nipple	3	23 NP Bracket	1
8 Floor/Wall Support Bracket	2	16 Quick Disconnect Fitting Male	4		

PBF Flanged Filter Cartridge

Product Features

The PanBlast™ PBF Flanged Filter Cartridge adapts the standard PanBlast™ Respirator Airline Filter Cartridge to fit flanged style respirator filters.

- Cost savings over flanged filter cartridges.
- Complete with cartridge, flange, locking ring and seals.
- Also available without replacement cartridge.

Common Applications

- Conversion of standard filter cartridges to fit flanged style filters.
- Increased filter efficiency.

Complementary Products

VisiFlo Premium Airline Filter

VisiFlo Standard Airline Filter

Galaxy Blast Helmet

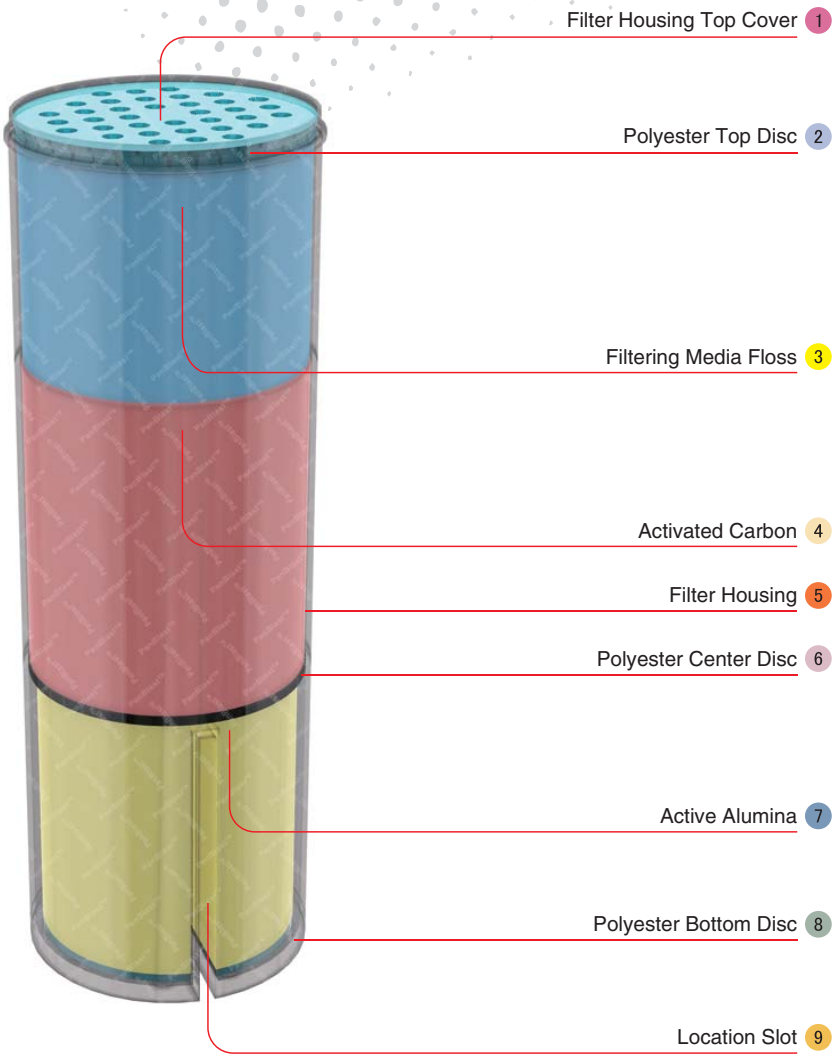
Spartan Blast Helmet

PBF Junior Airline Filter

PBF II-1 Airline Filter

PBF II-3 Airline Filter

PBF II-4 Airline Filter



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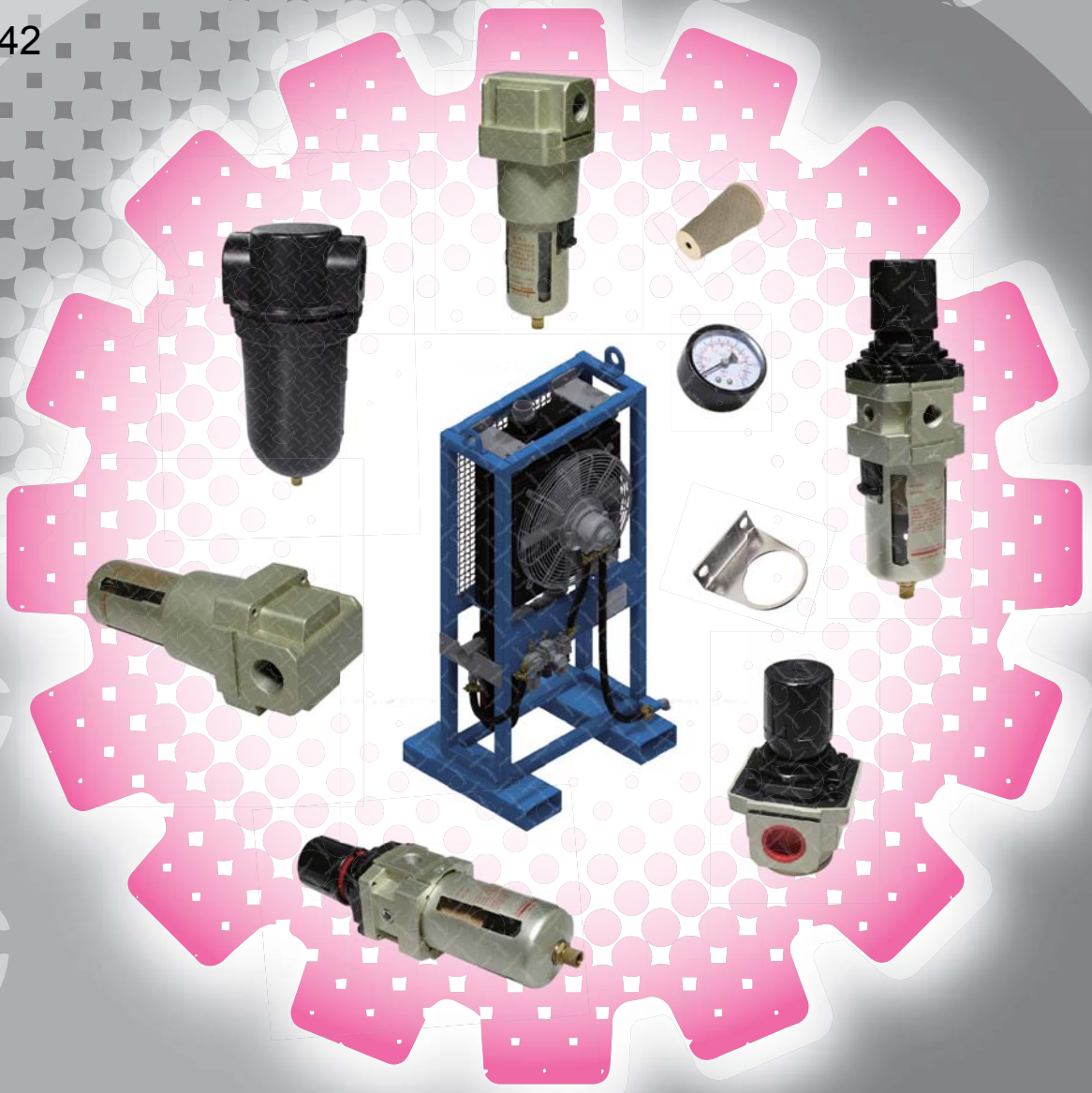
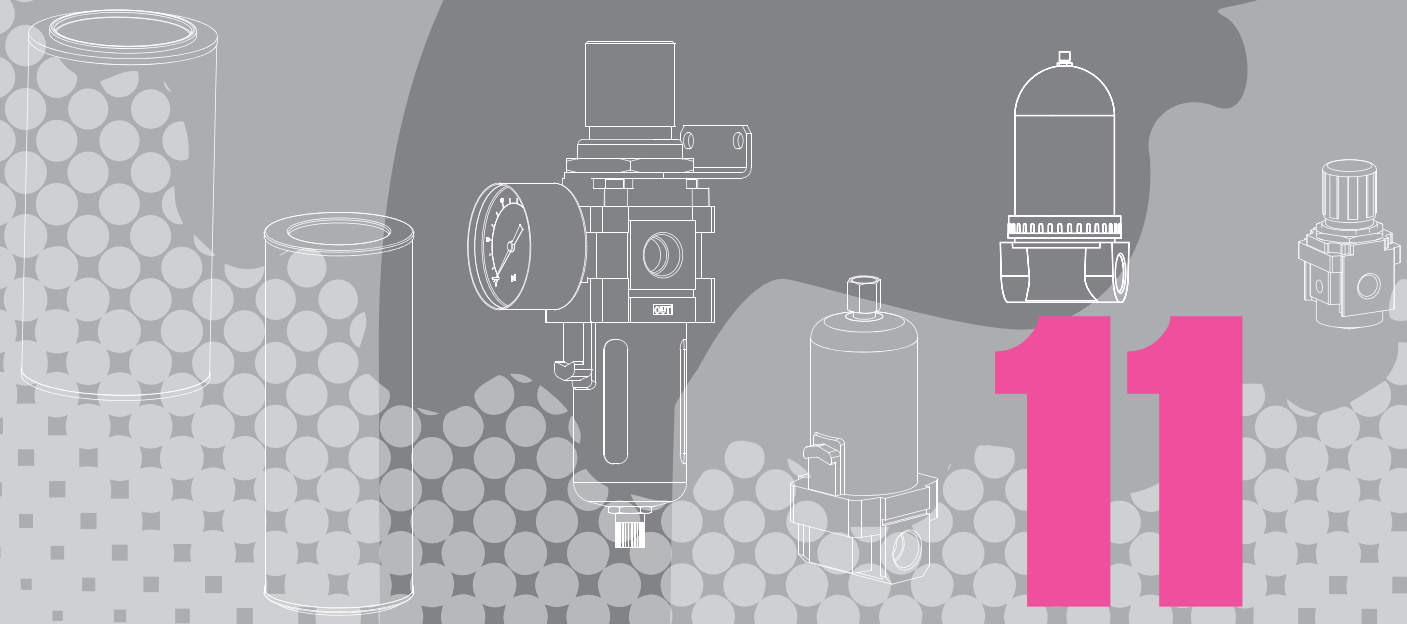
Component Highlights

1 Filter Housing Top Cover
2 Polyester Top Disc
3 Filtering Media Floss
4 Activated Carbon
5 Filter Housing
6 Polyester Center Disc
7 Active Alumina
8 Polyester Bottom Disc
9 Location Slot

Assemblies

Stock Code	Description	Weight
BAC-AF-PB-0002	PBF Filter Cartridge	1.96 kg (4.32 lbs)
BAC-AF-PB-0055	PBF Flanged Filter Cartridge	2.1 kg (4.62 lbs)
YAC-AF-PB-0097	Flanged Adaptor Parts Kit	0.25 kg (0.55 lbs)





11

Compressed Air Preparation

■ Moisture Separators ■ Pressure Regulators ■ After Coolers

Moisture Separators

MOISTURE SEPARATORS P444 - P445

Pressure Regulators

FILTER REGULATORS AND PRESSURE REGULATORS P446 - P447

After Coolers

AIR DRIVEN AFTER COOLERS P448 - P449

Compressed Air Preparation

11

Moisture Separators

Product Features

PanBlast™ Moisture Separators remove excess moisture from the compressed air supply to the blast pot. This reduces clogging due to wet abrasives and prevents moisture from entering the blast stream.

- Various sizes available to fit most blast pots.
- Replaceable, 40 micron sintered bronze filter sleeves.
- Manual drain allows emptying separator body as required.

Common Applications

- Automated high production blasting systems.
- Blast cabinet applications.
- Respirator airline filter applications.
- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Pressure Blast Pots

Airless Spray Pumps

AER215 Nuovo Vacuum Blaster

Blast Cabinets

VisiFlo Premium Airline Filter

AER85 Vacuum Blaster

ProFlo Recycling System

PBF Junior Airline Filter

BAC-AF-PB-0170

BAC-AF-PB-0069

BAC-AF-PB-0057

BAC-AF-PB-0166

BAC-AF-0120-01

BAC-AF-PB-0058

BAC-AF-PB-0070

BAC-AF-PB-0045

BAC-AF-PB-0046

PanBlast™ Moisture Separator Assemblies

Stock Code	Description	Weight
BAC-AF-PB-0170	9.5 mm (3/8") Port Moisture Separator	0.54 kg (1.19 lbs)
BAC-AF-PB-0069	13 mm (1/2") Port Moisture Separator	1.00 kg (2.20 lbs)
BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1.15 kg (2.54 lbs)
BAC-AF-PB-0166	25 mm (1") Port Moisture Separator	1.18 kg (2.60 lbs)
BAC-AF-0120-01	32 mm (1-1/4") Port Moisture Separator	2.00 kg (4.40 lbs)
BAC-AF-PB-0058	38 mm (1-1/2") Port Moisture Separator	2.15 kg (4.74 lbs)

PanBlast™ Moisture Separator Replacement Elements

Stock Code	Description	Weight
BAC-AF-PB-0070	13 mm (1/2") Filter Element	0.03 kg (0.07 lbs)
BAC-AF-PB-0045	19 mm (3/4") Filter Element	0.04 kg (0.09 lbs)
BAC-AF-PB-0046	32 mm (1-1/4") & 38 mm (1-1/2") Filter Element	0.05 kg (0.11 lbs)

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Filter Regulators and Pressure Regulators

Product Features

PanBlast™ Filter and Pressure Regulators are available in multiple port sizes and configurations to suit varying application requirements. Both types of regulators come in robust die cast bodies and can be used to accurately regulate compressed air supply pressure. The filter regulator has additional moisture and particulate removal capabilities.

- Filter regulator is fitted with a 40 micron sintered bronze filter element.
- Filter regulator is fitted with a manual drain for water discharge.
- Filter regulator is available in 6 mm (1/4"), 9.5 mm (3/8") and 13 mm (1/2") port sizes.
- Pressure regulator is supplied with accessory port for pressure gauge fitment.
- Pressure regulator is available in 6 mm (1/4"), 9.5 mm (3/8"), 13 mm (1/2"), 19 mm (3/4") and 25 mm (1") port sizes.

Common Applications

- Automated high production blasting systems.
- Blast cabinet applications.
- Respirator airline filter applications.
- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications with or without abrasive recovery systems.
- In situ blasting in shipyards and slipways.

Complementary Products

Blast Pots

Airless Spray Pumps

AER215 Nuovo Vacuum Blaster

Blast Cabinets

VisiFlo Premium Airline Filter

AER85 Vacuum Blaster

ProFlo Recycling System

PBF Junior Airline Filter

BAC-AF-PB-0083

BAC-AF-PB-0048

BAC-AF-PB-0047

YAC-AF-PB-0146

YAC-AF-PB-0018

YAC-AF-PB-0019

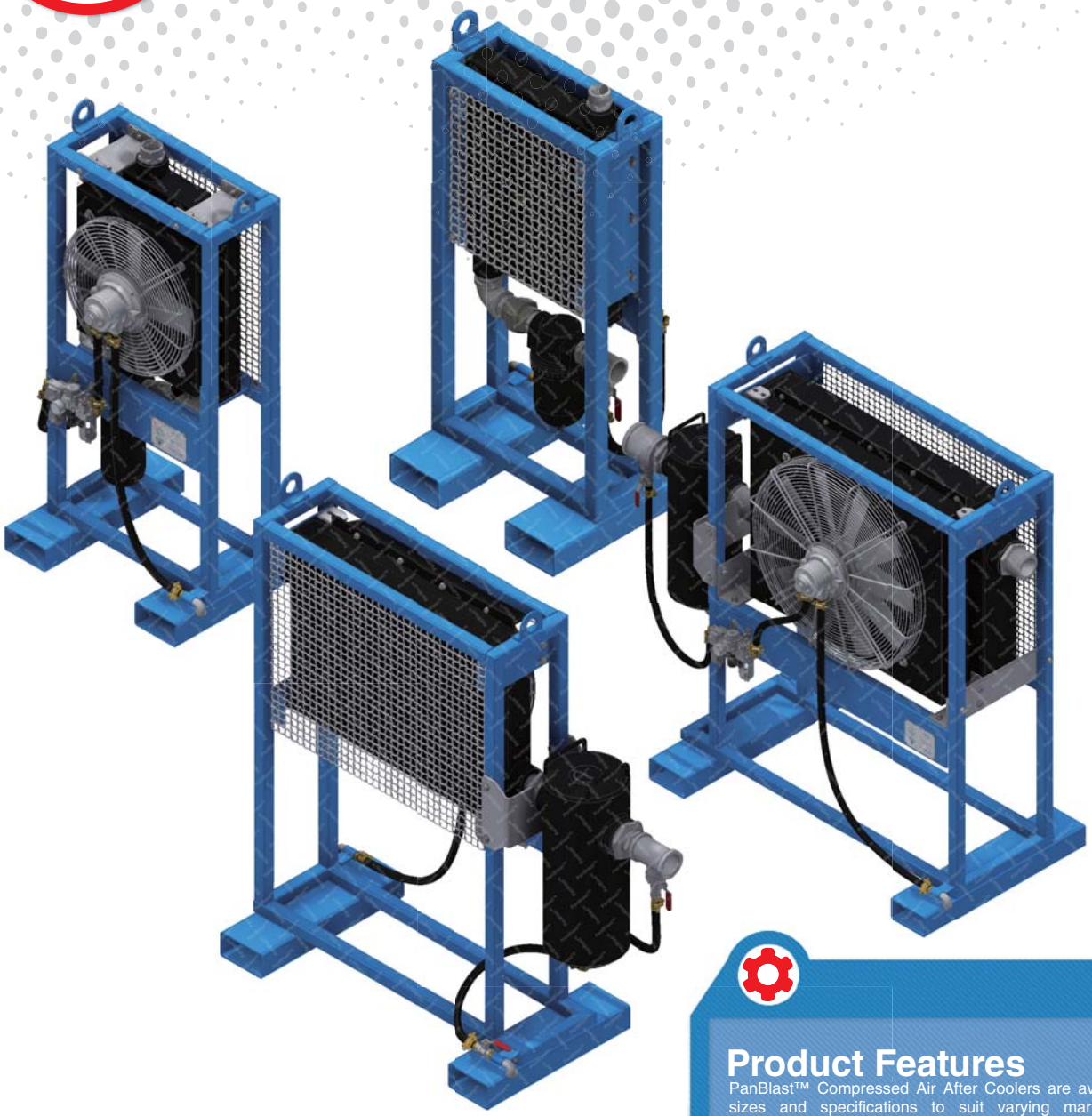
BAC-AF-PB-0153

BAC-AF-PB-0089

PanBlast™ Filter Regulators and Pressure Regulators

Stock Code	Description	Weight
BAC-AF-PB-0083	6 mm (1/4") Filter Regulator With Gauge	0.62 kg (1.36 lbs)
BAC-AF-PB-0048	9.5 mm (3/8") Filter Regulator With Gauge	0.64 kg (1.41 lbs)
BAC-AF-PB-0047	13 mm (1/2") Filter Regulator With Gauge	1.25 kg (2.75 lbs)
YAC-AF-PB-0146	6 mm (1/4") Pressure Regulator With Gauge	0.51 kg (1.12 lbs)
YAC-AF-PB-0018	9.5 mm (3/8") Pressure Regulator	0.43 kg (0.94 lbs)
YAC-AF-PB-0019	12 mm (1/2") Pressure Regulator	0.84 kg (1.85 lbs)
BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1.30 kg (2.86 lbs)
BAC-AF-PB-0089	25 mm (1") Pressure Regulator With Gauge	1.30 kg (2.86 lbs)

Air Driven After Coolers



Product Features

PanBlast™ Compressed Air After Coolers are available in various sizes and specifications to suit varying market requirements worldwide. All units are portable, driven by a compressed air motor, and do not require an electrical supply for operation.

- Designed and manufactured in accordance with international standards and requirements.
- Industrial air motor driven, no electrical supply required.
- Fan – aluminum hub, polypropylene blades.
- Brazed bar and plate aluminum core.
- Aluminum core heat exchanger.
- 1034 kPa (150 psi) maximum operating pressure.
- Low maintenance and operating cost.
- Energy efficient.
- Maximum pressure drop < 3 psi.
- Available flow rates 250-3000 CFM.
- Ergonomic portable site design.
- Coolers should not operate in ambient temperatures below 35°F (1°C).
- Heavy duty compact design and rugged heavy duty construction.
- Eliminates abrasive moisture contamination.
- No equipment or airline freeze ups.

Common Applications

- Compressed air preparation for all types of blasting applications.
- Used in conjunction with desiccant or deliquescent dryers for removal of up to 90% moisture.
- In high humidity environments for maximum blasting productivity and reduced abrasive wastage.

Complementary Products

Pressure Blast Pots

Micromist Separator

Galaxy Blast Helmet

Titan II SAR

Blast Hoses

Blast Nozzles

VisiFlo Standard Airline Filter

FlexiDry

BAC-AF-0392-00

BAC-AF-0379-00

BAC-AF-0399-00

BAC-AF-0400-00

Technical Data

Max Flow Capacity (SCFM) @ 15°F (8°C) approach at different compressed air inlet temperature:

Inlet Temp °F (°C)	150 (66)	200 (93)	250 (121)	300 (149)	350 (177)
Model	Max Flow Capacity (SCFM) @ 15°F (8°C)				
ACC-250	281	246	230	186	163
ACC-400	488	428	400	324	284
ACC-750	885	776	725	587	515
ACC-950	1159	1017	950	770	675

Dimension

Stock Code	Description	Overall (L x W x H)	Inlet / Out Port
BAC-AF-0392-00	ACC-250 Air Driven After Cooler	525 x 492 x 1120	1-1/2" NPT
BAC-AF-0379-00	ACC-400 Air Driven After Cooler	622 x 525 x 1295	2" NPT
BAC-AF-0399-00	ACC-750 Air Driven After Cooler	1395 x 540 x 1283	2" NPT
BAC-AF-0400-00	ACC-950 Air Driven After Cooler	1632 x 700 x 1475	3" NPT

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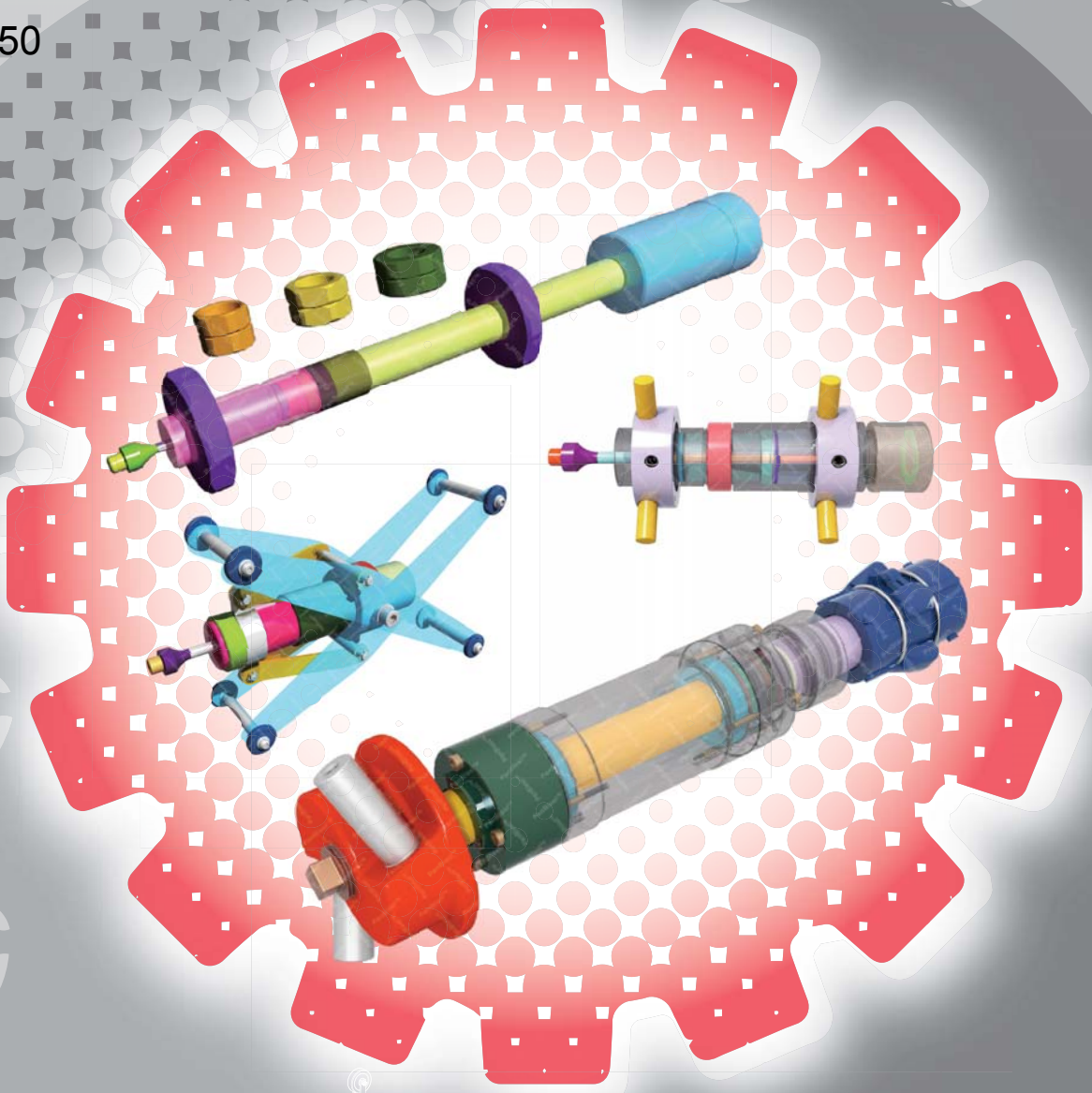


12

Pipe Blasting Tools

■ Small Deflection ■ Large Deflection ■ Rotating Head ■ Tool Carriages

Small Deflection

CONEBLAST 1/4 INTERNAL PIPE BLASTER	BAC-BA-PB-0040	P452 - P455

Large Deflection

CONEBLAST 1/2 INTERNAL PIPE BLASTER	BAC-BA-PB-0001	P456 - P459
CONEBLAST 1/2 LESS CARRIAGE	BAC-BA-PB-0094	P456 - P459

Rotating Head

TORNADO INTERNAL PIPE BLASTING TOOL SET	BAC-BA-0170-00	P460 - P463
19MM (3/4") SMALL BSP/NPSM ROTATING HEAD	BAC-BA-0134-00	P460 - P463
32MM (1-1/4") NPSM LARGE ROTATING HEAD	BAC-BA-0137-00	P460 - P463
50MM (2") TORNADO LARGE ROTATING HEAD ASSEMBLY	BAC-BA-0206-00	P460 - P463

Tool Carriages

CONEBLAST 1/2 CENTERING CARRIAGE	BAC-BA-0021-06	P456 - P459
TORNADO SMALL RANGE SCISSOR CARRIAGE	BAC-BA-0151-00	P464 - P465
TORNADO MID RANGE CARRIAGE SET	BAC-BA-0164-00	P464 - P465
TORNADO LARGE RANGE CARRIAGE SET	BAC-BA-0165-00	P464 - P465
TORNADO MID RANGE LEGS SET	BAC-BA-0166-00	P464 - P465
TORNADO LARGE RANGE LEGS SET	BAC-BA-0167-00	P464 - P465

Pipe Blasting Tools

12

ConeBlast 1/4 Internal Pipe Blaster

Product Features

The PanBlast™ ConeBlast 1/4" Internal Pipe Blasting Tool provides efficient blasting of internal pipe surfaces, for pipe sizes ranging from 19mm (3/4") ID to 50mm (2") ID.

- Short venturi nozzle.
- 360° blast pattern.
- Tungsten carbide deflection tip, stem sleeves and stem support.
- Centering collars included.

Common Applications

- Internal pipe cleaning prior to coating applications.
- Pipe descaling and corrosion removal.

Complementary Products

Couplings & Nozzle Holders

UniFlo Remote Valve

Fina II Valve

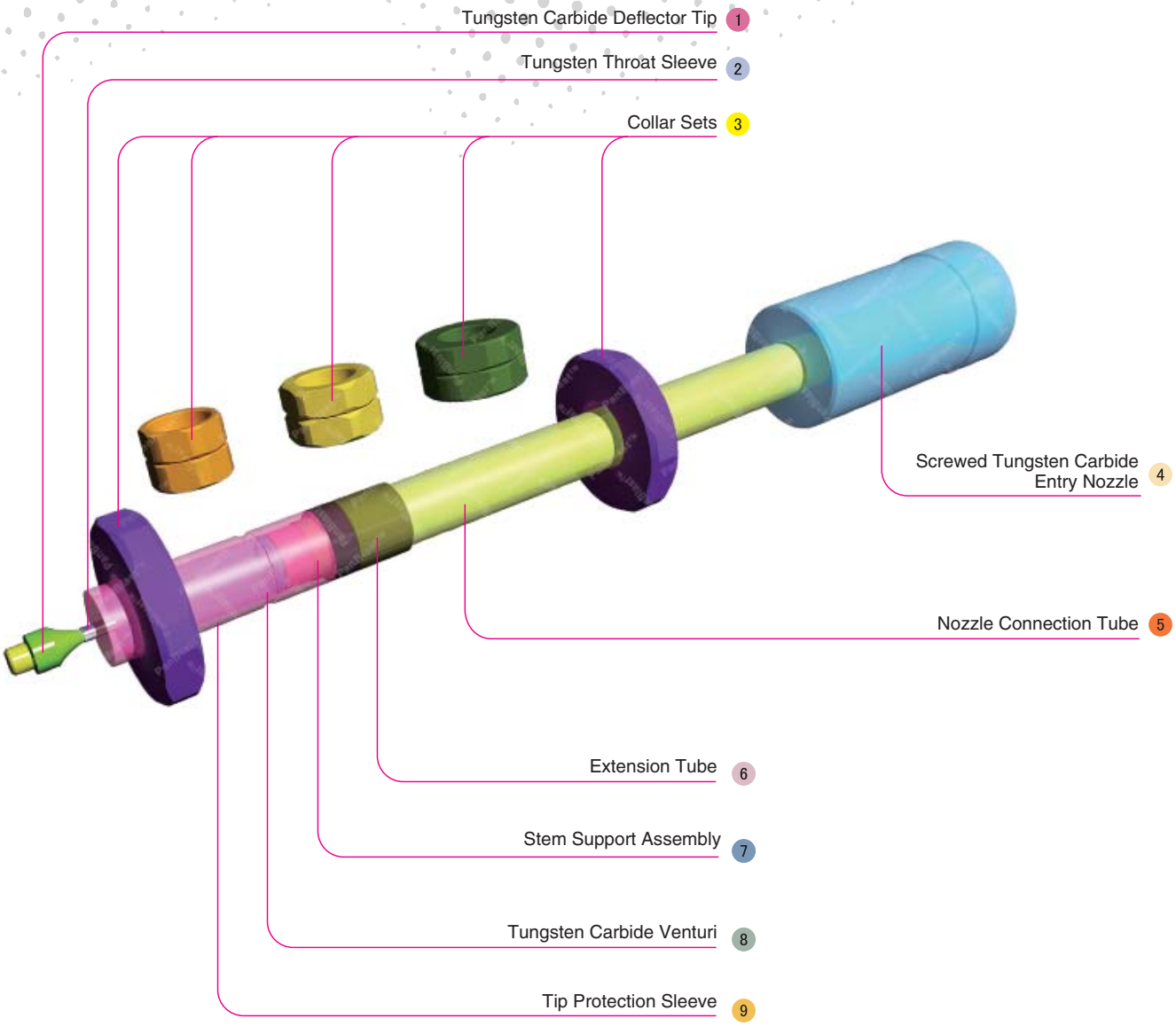
QuikStop IIS Handle

Whip Check Cables

BP50-1 Blast Pot

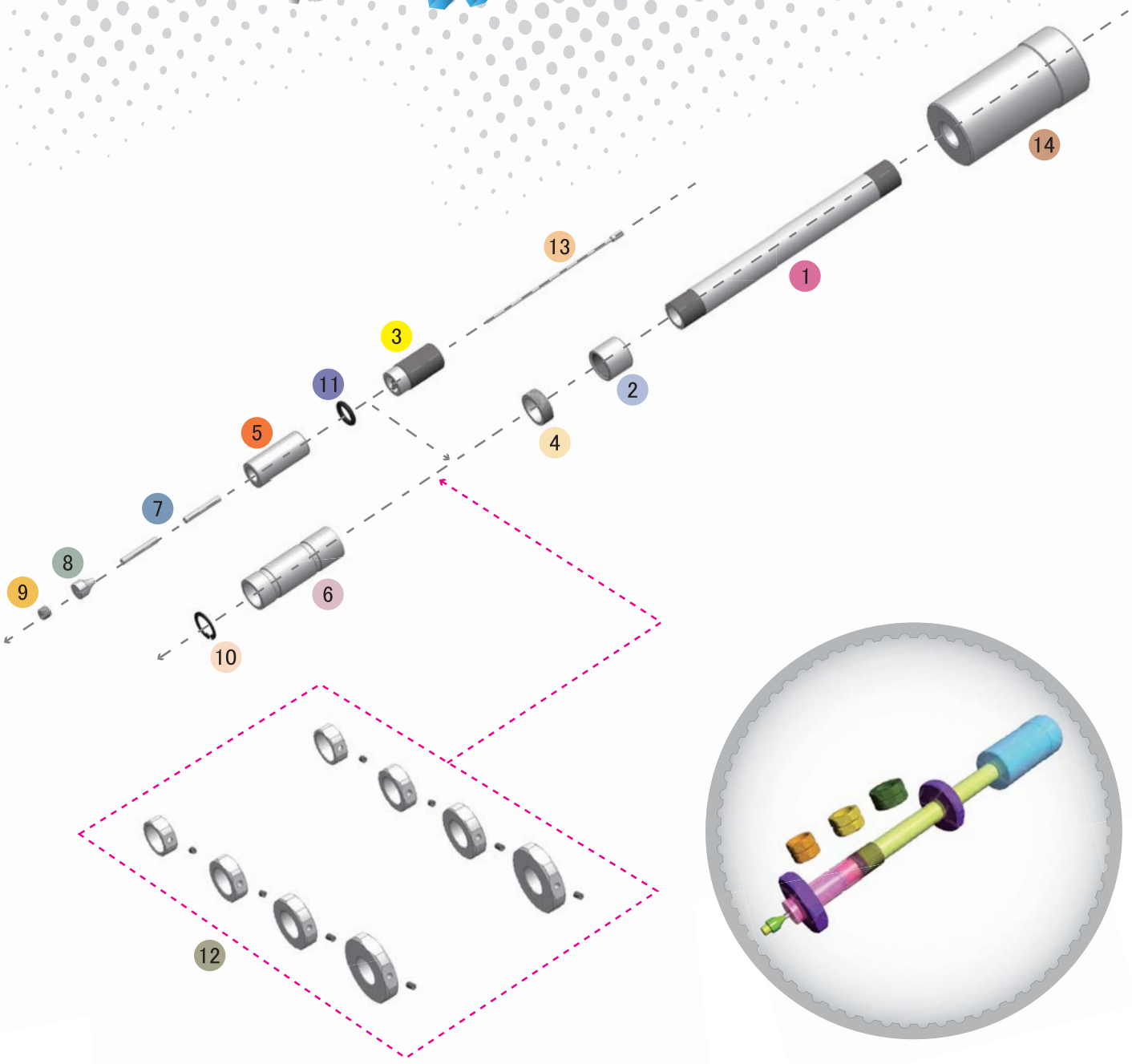
Blast Hoses

BP110-1 Blast Pot



Component Highlights

1 Tungsten Carbide Deflector Tip
2 Tungsten Throat Sleeve
3 Collar Sets
4 Screwed Tungsten Carbide Entry Nozzle
5 Nozzle Connection Tube
6 Extension Tube
7 Stem Support Assembly
8 Tungsten Carbide Venturi
9 Tip Protection Sleeve



Assembly

Stock Code	Description	Weight
BAC-BA-PB-0040	ConeBlast 1/4 Internal Pipe Blaster	1.25 kg (2.75 lbs)

Service Kit

Stock Code	Description	Include Items
BAC-BA-0182-00	Stem Support With Throat Rod	3 13

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Connecting Tube	1	6 Tip Protection Sleeve	1	11 O-ring	1
2 Extension Tube	1	7 Throat Sleeve	2	12 Collar Sets	1
3 Stem Support	1	8 Deflection Tip	1	13 Throat Rod With Tip	1
4 Lock Nut	1	9 Tip Holding Nut	1	14 ConeBlast 1/4 Entry Nozzle	1
5 ConeBlast 1/4 Tungsten Nozzle	1	10 Circlip	1		

ConeBlast 1/2 Internal Pipe Tool

Product Features

The PanBlast™ ConeBlast 1/2" Internal Pipe Blaster provides efficient blasting of internal pipe surfaces, and is suitable for pipe sizes ranging from 50mm (2") ID to 305mm (12") ID.

- Short venturi nozzle.
- 360° blast pattern.
- Standard tungsten carbide deflection tip, stem sleeves and stem support.
- Centering collars included.
- Optional centering carriage for 125 mm (5") ID to 305 mm (12") ID pipe.
- Optional boron carbide deflection tip.

Common Applications

- Internal pipe cleaning prior to coating applications.
- Pipe descaling and corrosion removal.

Complementary Products

Couplings & Nozzle Holders

Twinline Hose

Whip Check Cables

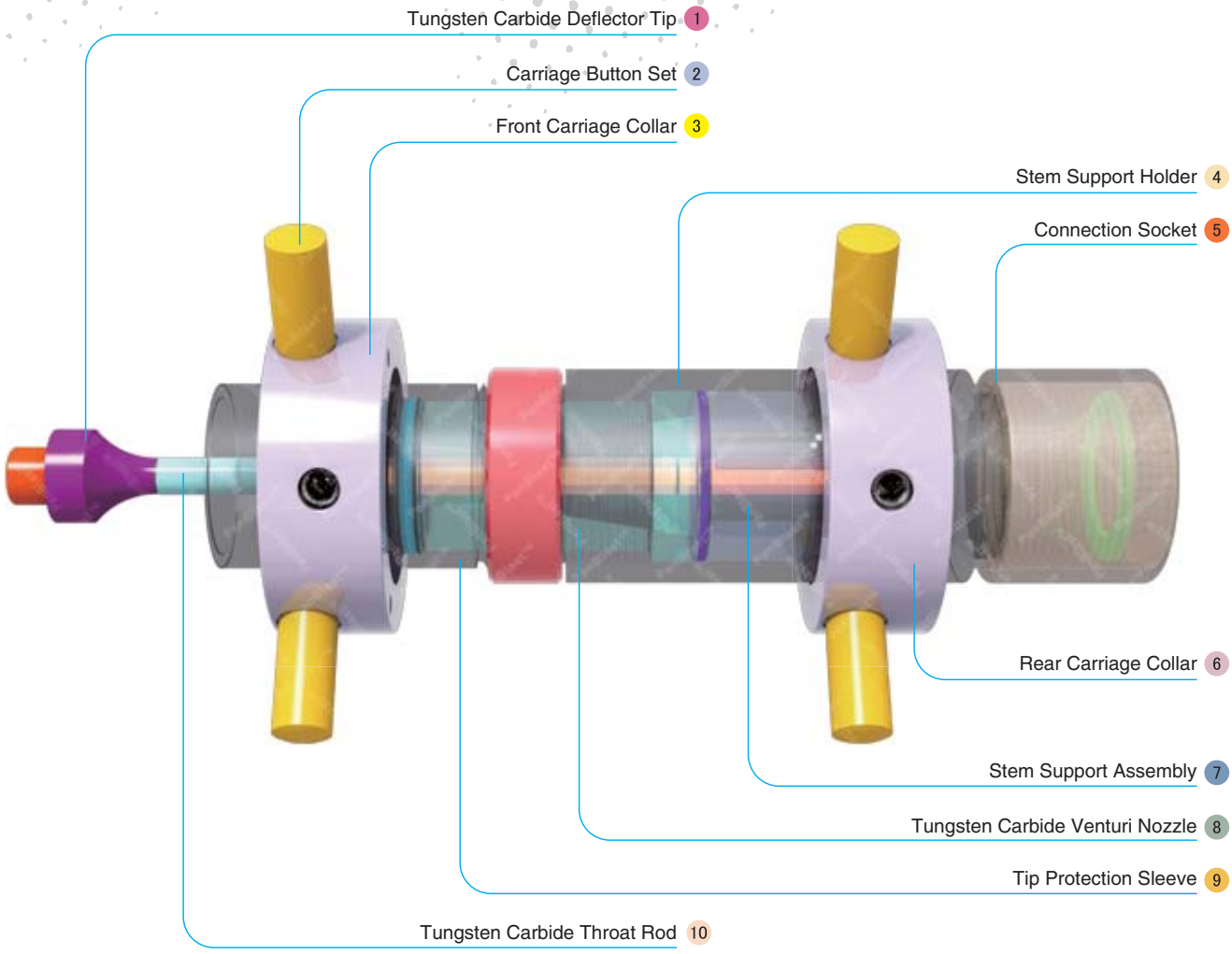
Blast Hoses

Plana II Valve

Kombi II Remote Valve

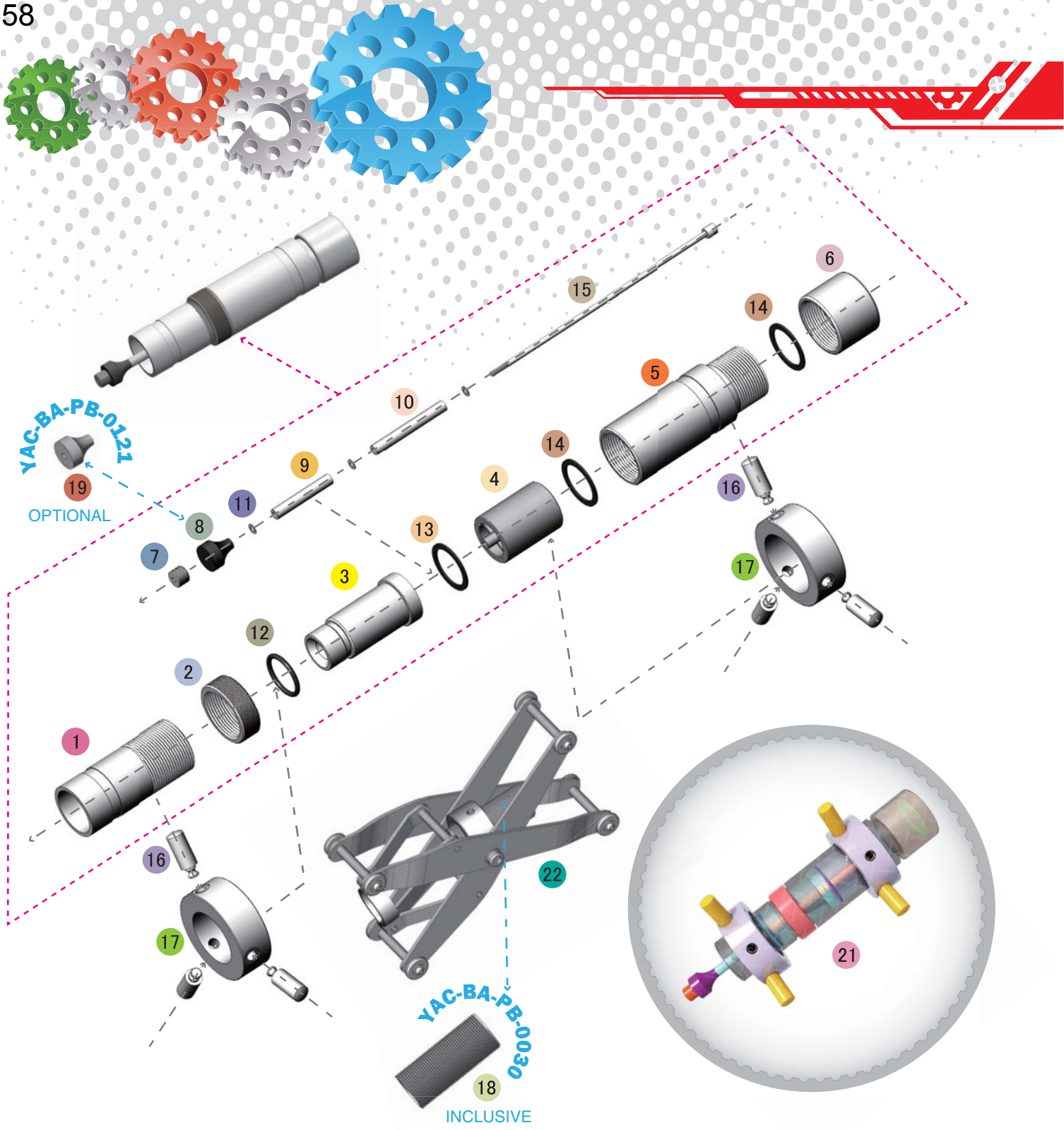
BP600-3 Blast Pot

AirStop IV Pneumatic Handle



Component Highlights

1. Tungsten Carbide Deflector Tip
2. Carriage Button Set
3. Front Carriage Collar
4. Stem Support Holder
5. Connection Socket
6. Rear Carriage Collar
7. Stem Support Assembly
8. Tungsten Carbide Venturi Nozzle
9. Tip Protection Sleeve
10. Tungsten Carbide Throat Rod



Assemblies

Stock Code	Description	Weight	Include Items
BAC-BA-PB-0094	ConeBlast 1/2 Less Carriage	1.65 kg (3.63 lbs)	20
BAC-BA-PB-0001	ConeBlast 1/2 Internal Pipe Blaster	3.13 kg (6.89 lbs)	21
BAC-BA-0021-06	ConeBlast 1/2 Centering Carriage	1.85 kg (4.07 lbs)	22

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Protection Sleeve	1	8 Deflection Tip - Tungsten	1	15 Throat Rod With Tip	1
2 Lock Nut	1	9 Stem Extension Sleeve	1	16 ConeBlast 3-1/2" To 5" Button Set	1
3 ConeBlast 1/2 Tungsten Nozzle	1	10 Throat Sleeve	1	17 ConeBlast 1/2 Full Collar Set	1
4 Support Stem	1	11 Flat Washer	3	18 Threaded Tube	1
5 Deflector Pin Holder	1	12 O-ring	1	19 Deflection Tip-Boron	1
6 Connecting Tube	1	13 Washer	1		
7 Tip Holding Nut	1	14 Washer	2		

Tornado Internal Pipe Blasting Tool Set

Product Features

The PanBlast™ Tornado Internal Pipe Blasting Tool uses a rotating blast head to provide efficient abrasive blasting of internal pipe surfaces. The standard tool is suitable for blasting pipe sizes from 200 mm (8") ID to 900 mm (36") ID. An optional contractor head enables blasting of pipe up to 1525 mm (60") ID.

- Rotation driven by blast air supply.
- Twin abrasive nozzle fittings.
- Thermoplastic sleeve.
- Spring loaded, dual sealing system.
- Bleed air venting prolongs tool life.
- Twin shoe speed limiter reduces vibration.
- Standard head fits 19 mm (3/4") fine thread nozzles.
- Optional contractor head fits 50 mm (2") contractor thread nozzles.
- Uses nozzle sizes from 6.4 mm (1/4") to 10 mm (3/8").
- Three (3) carriage sizes available for various pipe diamters.
- Compatible with metallic and non-metallic abrasives.

Common Applications

- Internal pipe cleaning prior to coating applications.
- Pipe descaling and corrosion removal.

Complementary Products

Couplings & Nozzle Holders

Blast Nozzles

ConeBlast Tools

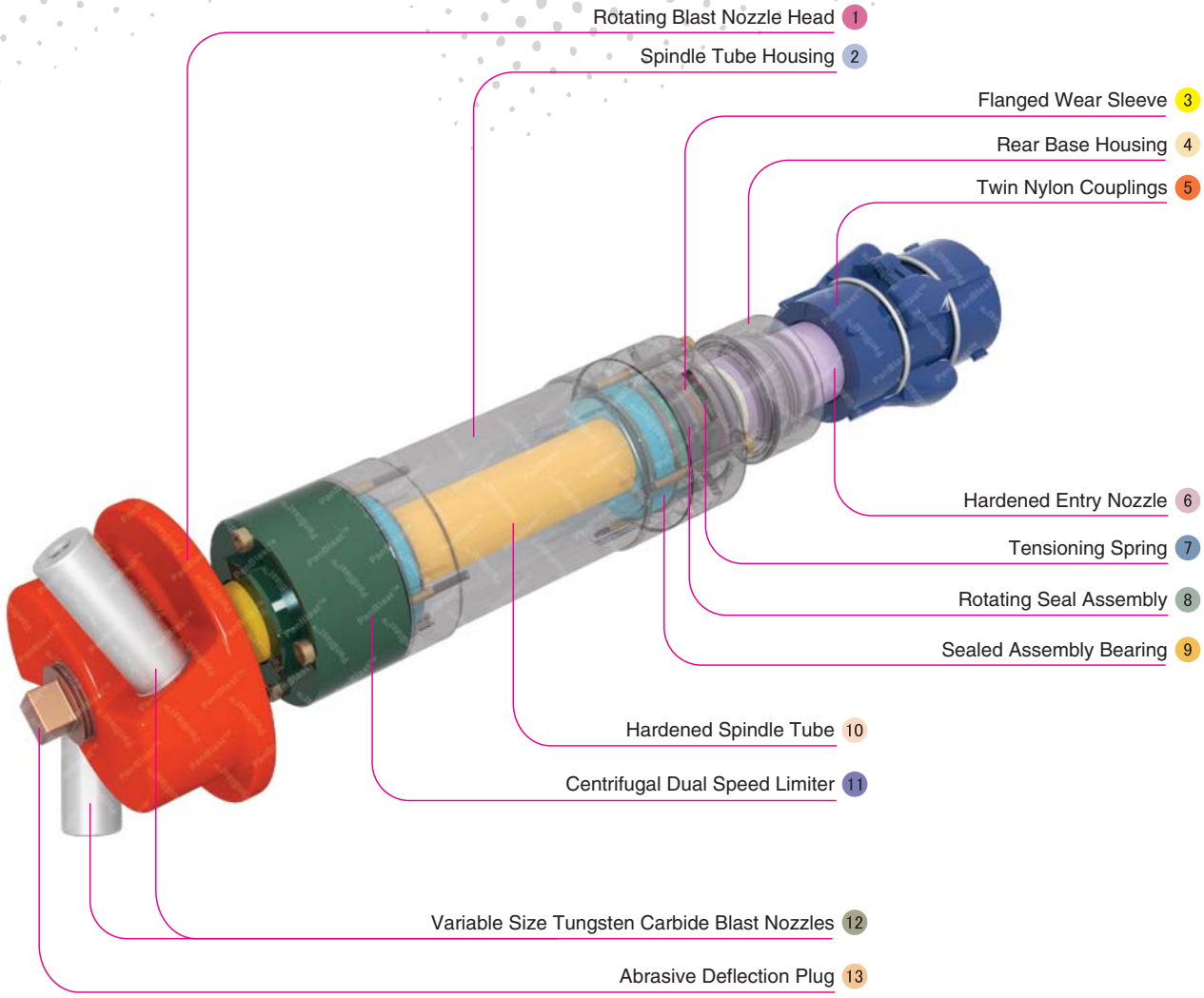
Blast Hoses

Corsa II Valve

Kombi II Remote Valve

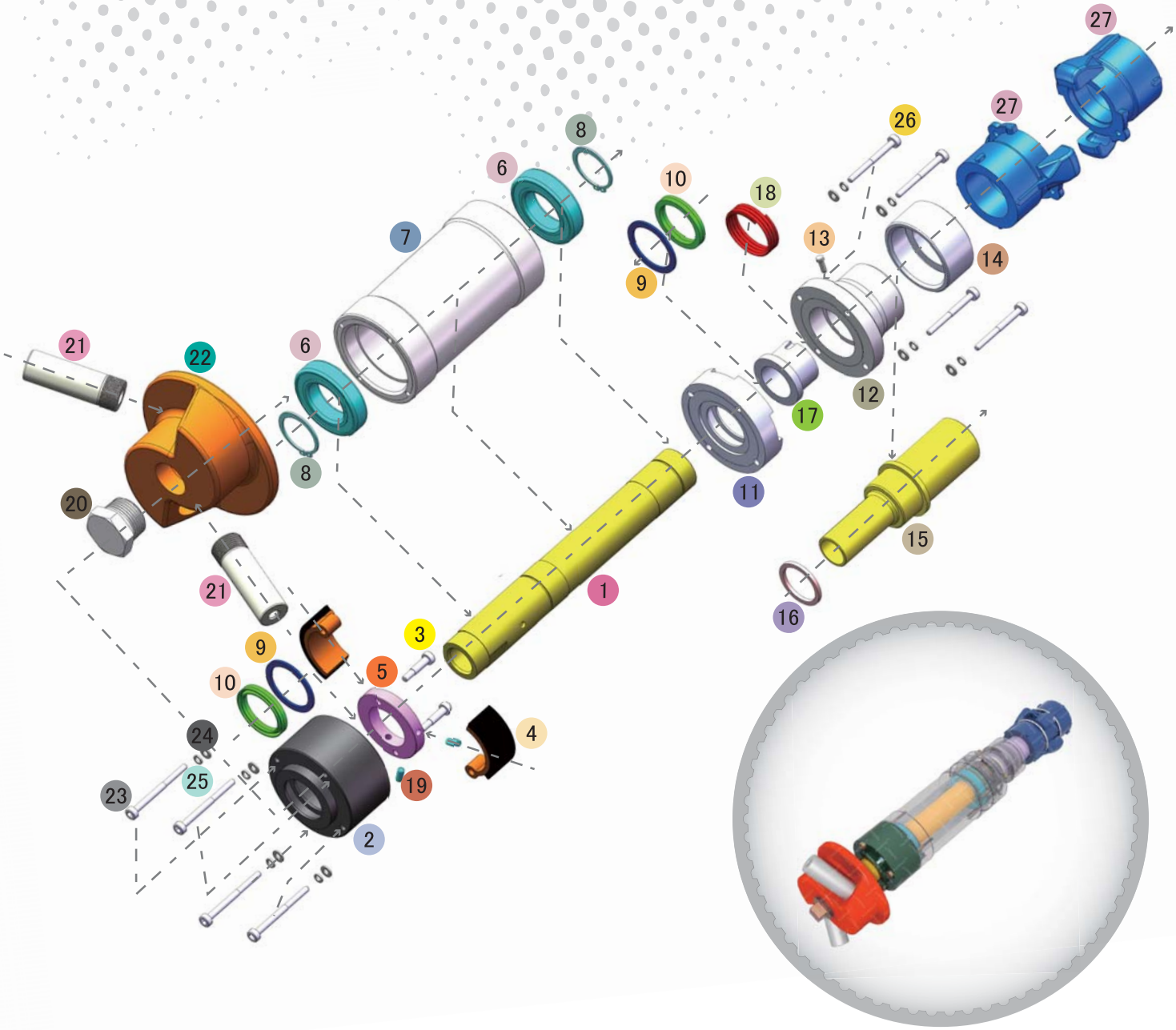
AirStop IV Pneumatic Handle

BP600-3 Blast Pot



Component Highlights

1. Rotating Blast Nozzle Head
2. Spindle Tube Housing
3. Flanged Wear Sleeve
4. Rear Base Housing
5. Twin Nylon Couplings
6. Hardened Entry Nozzle
7. Tensioning Spring
8. Rotating Seal Assembly
9. Sealed Assembly Bearing
10. Hardened Spindle Tube
11. Centrifugal Dual Speed Limiter
12. Variable Size Tungsten Carbide Blast Nozzles
13. Abrasive Deflection Plug



Assembly

Stock Code	Description	Weight
BAC-BA-0170-00	Tornado Internal Pipe Blasting Tool Set	6.15 kg (13.5 lbs)

Optional Accessories

Stock Code	Description
BAC-BA-0137-00	32 mm (1-1/4") NPSM Large Rotating Head
BAC-BA-0206-00	50 mm (2") Contractor Large Rotating Head

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Tube	1	10 U Seal	2	19 Screw	2
2 Limiter Housing	1	11 Seal Retainer	1	20 NPT Plug	1
3 Screw	2	12 Base	1	21 Blast Nozzle ATN-4S Alum/Tungsten Short	2
4 Limiter Shoe	1	13 Dowel Pin	1	22 19mm 3/4" Small BSP/NPSM Rotating Head	1
5 Support Ring	1	14 Lock Ring	1	23 Screw	4
6 Bearing	2	15 Entry Nozzle	1	24 Flat Washer	8
7 Body	1	16 Sealing Washer	1	25 Spring Washer	8
8 Circlip	2	17 Wear Sleeve	1	26 Screw	4
9 Felt Seal	2	18 Spring	1	27 NTC-1 Nylon Threaded Pot Coupling	2

Tornado Tool Carriages

Note: The photograph above shows the Tornado Tool Carriage with the Tornado tool installed. The Tornado tool itself is not included with this carriage kit and needs to be purchased separately, refer to ***CAT-1003 -01***(or ***BAC-BA-0170-00***) for details on the Tornado tool.

Product Features

PanBlast™ Tornado Internal Pipe Blasting Carriage Sets allow fitting of internal blasting tools to various pipe diameters.
Sets available (size ranges when combined with PanBlast™ Tornado Blast Tool):
PanBlast™ Small Range Scissor Carriage Set, for internal pipe diameters ranging from 203 mm to 431mm (8" to 17").
PanBlast™ Mid Range Carriage Set, for internal pipe diameters ranging from 304 mm to 914 mm (12" to 36").
PanBlast™ Large Range Carriage Set, for internal pipe diameters ranging from 1016 mm to 1524 mm (40" to 60"). (with optional Large Rotating Head)

- Fully adjustable to a specific range of pipe diameters.
- Centers the blasting tool for optimum blasting coverage.
- Optional large rotating head available with Large Range Set.

Common Applications

- Centering of internal pipe blasting tool for optimum coverage.
- Adapting internal pipe blasting tools to various pipe diameters.

Complementary Products

BP600-3 Blast Pot

Corsa II Valve

ConeBlast Tools

Whip Check Cables

SideWinder Blast Nozzles

Couplings & Nozzle Holders

Blast Hoses

Kombi II Remote Valve

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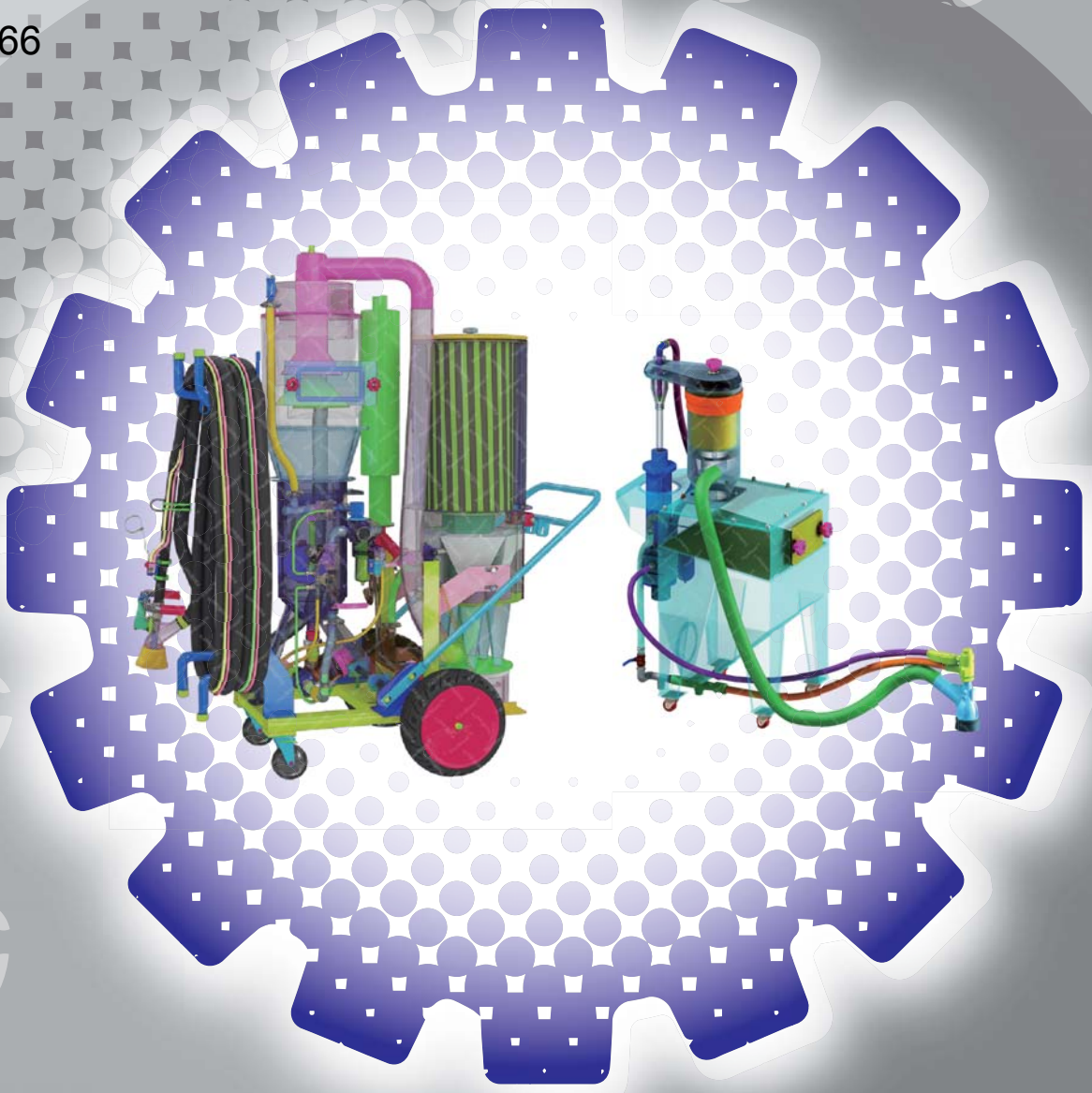
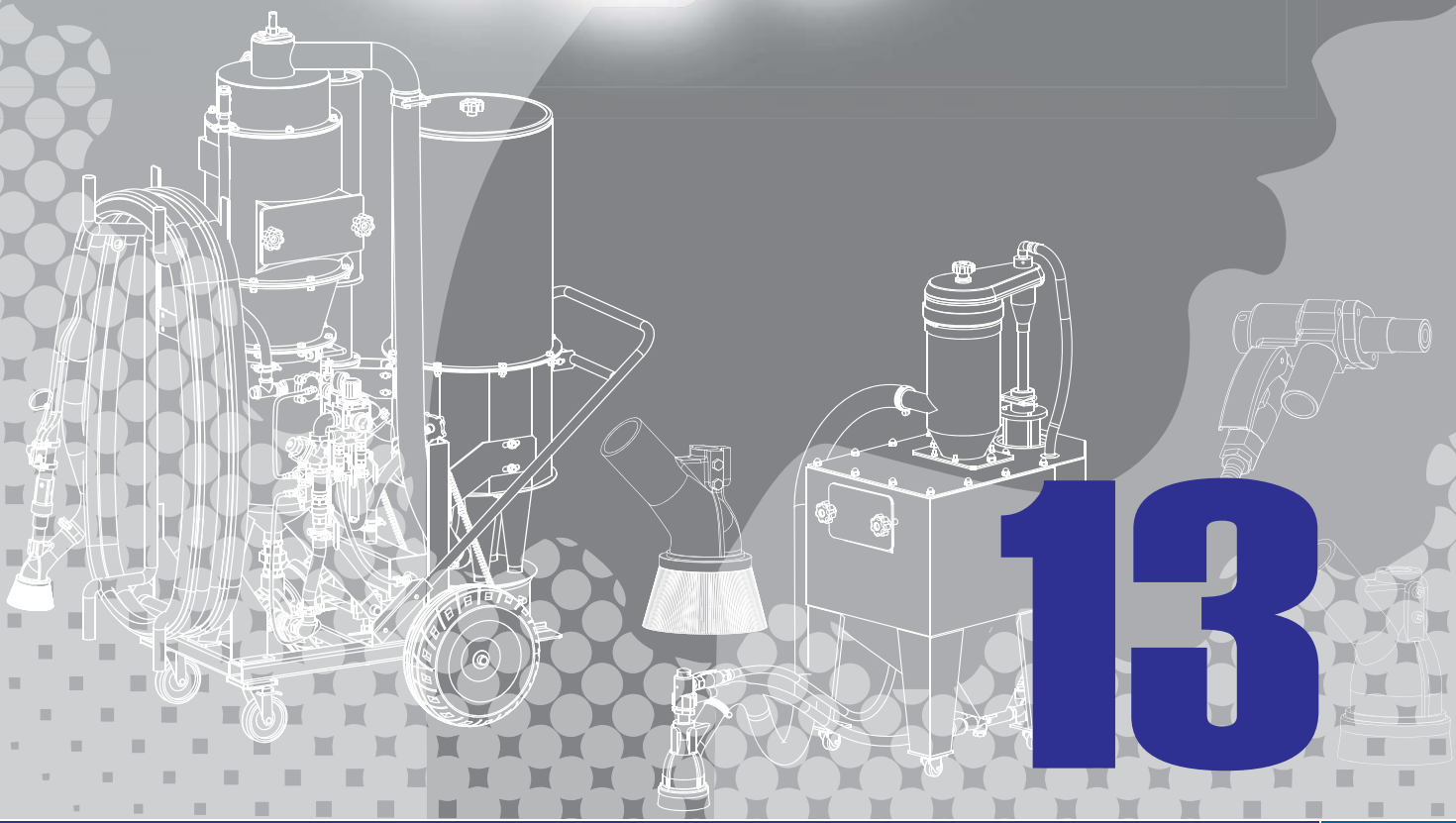
Component Highlights

Stock Code	Description	Weight	Include Items
BAC-BA-0151-00	Tornado Small Range Scissor Carriage	3.15 kg (7.00 lbs)	1
BAC-BA-0164-00	Tornado Mid Range Carriage Set	9.10 kg (20.00 lbs)	2
BAC-BA-0165-00	Tornado Large Range Carriage Set	9.60 kg (21.16 lbs)	3
BAC-BA-0166-00	Tornado Mid Range Legs Set	6.92 kg (15.26 lbs)	4
BAC-BA-0167-00	Tornado Large Range Legs Set	7.42 kg (16.36 lbs)	5





13

Closed Circuit Blasters

■ Light Duty ■ Heavy Duty ■ Accessories & Kits

Light Duty

AER85 CLOSED CIRCUIT BLASTER	BEC-RV-PB-0016	P468 - P471

Heavy Duty

AER215 NUOVO CLOSED CIRCUIT BLASTER	BEC-RV-0128-00	P472 - P475

Accessories & Kits

9MM SUCTION BLAST GUN SPECIAL	BAC-BG-PB-0009	P468 - P471
AER85 RECOVERY HEAD ASSY W/FLAT BRUSH	BAC-RV-PB-0017	P468 - P471
AER215 RECOVERY HEAD ASSY C/W FLAT BRUSH	BAC-RV-PB-0083	P472 - P475
AER215 NUOVO ERGONOMIC HANDLE KIT	BAC-RV-0174-00	P472 - P475
AER215 NUOVO HOSE SUPPORT KIT	BAC-RV-0175-00	P472 - P475
AER215 NUOVO PROFILE BRUSH KIT	BAC-RV-0176-00	P472 - P475

Closed Circuit Blasters

13

AER85 Closed Circuit Blaster

Product Features

The PanBlast™ AER85 Closed Circuit Blaster is the smallest of the closed circuit blast machine range.

- Air operated – no electrical power required.
- Blasting and recovery is confined to the blast head system.
- Dust free blasting in proximity to other operations.
- Suction feed system.
- Filtered discharge air.

Common Applications

- Blasting of parts in shop environments.
- Prep blasting for paint room operations.

Complementary Products

AER85 Recovery Head

Blast Nozzles

Airless Spray Pumps

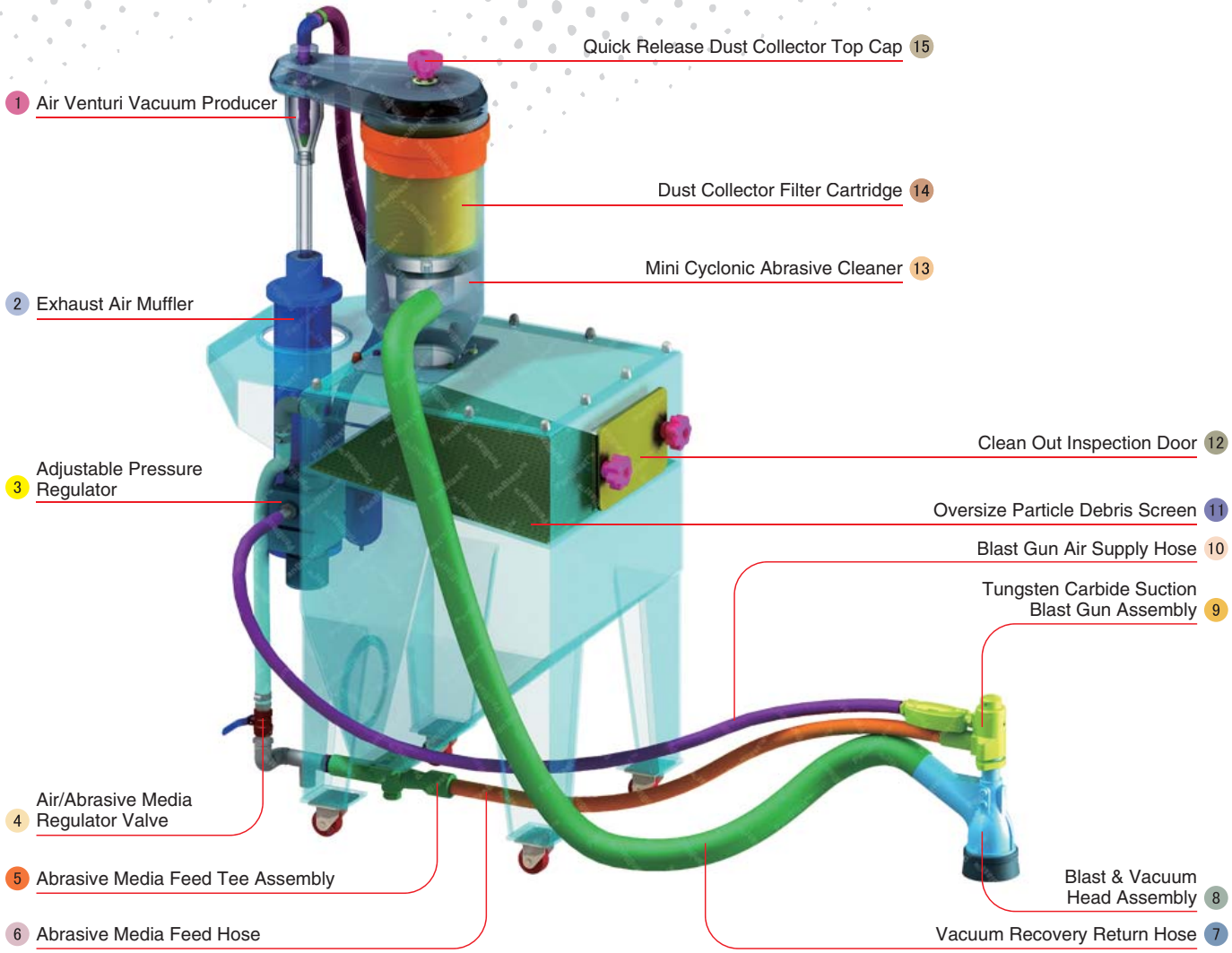
Moisture Separator

Filter Cartridge

AER215 Nuovo Vacuum Blaster

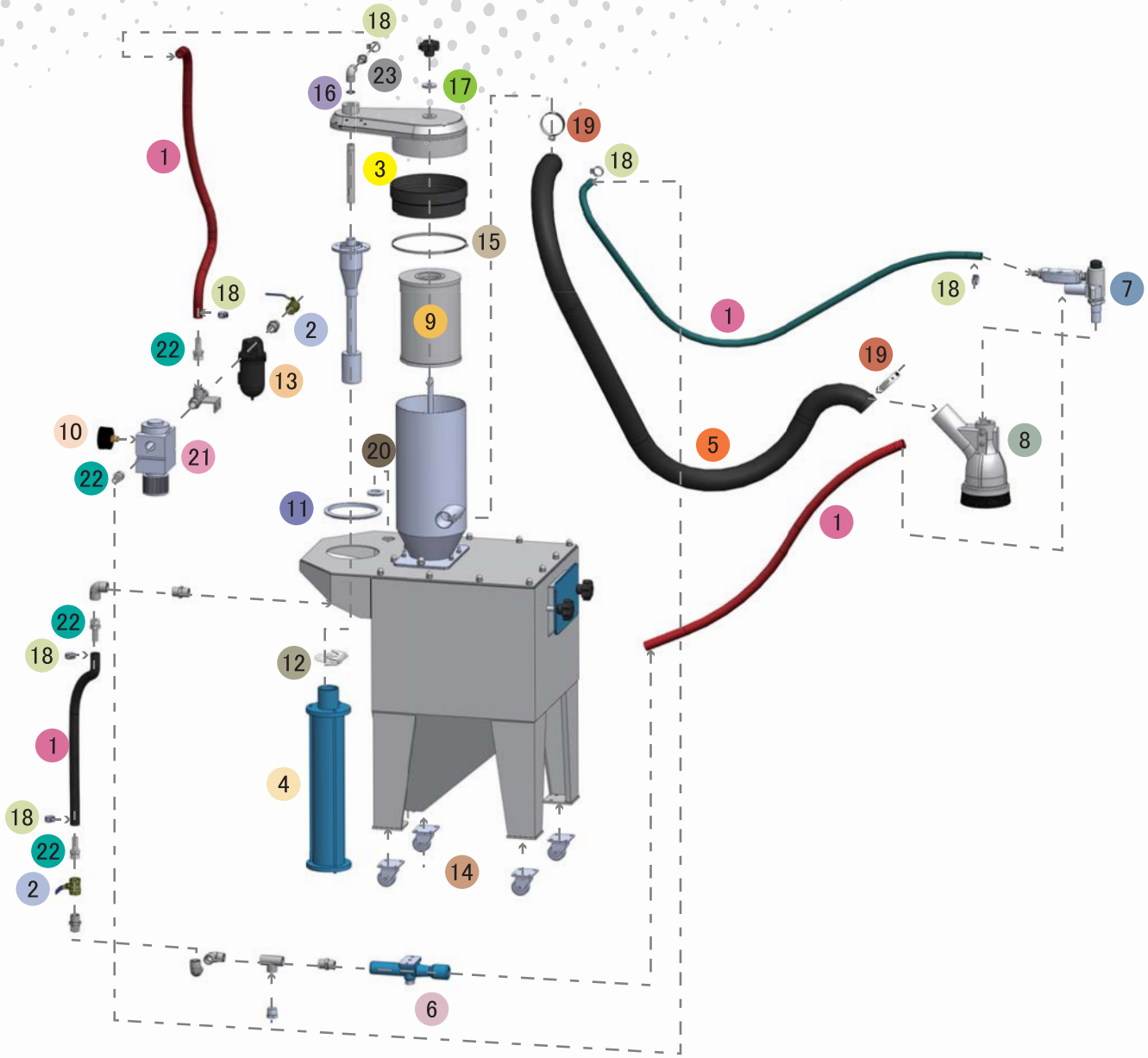
Godfrey Suction Gun

AirFlo Pneumatic Handle



Component Highlights

1. Air Venturi Vacuum Producer
2. Exhaust Air Muffler
3. Adjustable Pressure Regulator
4. Air/Abrasive Media Regulator Valve
5. Abrasive Media Feed Tee Assembly
6. Abrasive Media Feed Hose
7. Vacuum Recovery Return Hose
8. Blast & Vacuum Head Assembly
9. Tungsten Carbide Suction Blast Gun Assembly
10. Blast Gun Air Supply Hose
11. Oversize Particle Debris Screen
12. Clean Out Inspection Door
13. Mini Cyclonic Abrasive Cleaner
14. Dust Collector Filter Cartridge
15. Quick Release Dust Collector Top Cap



Assembly

Stock Code	Description	Weight
BEC-RV-PB-0016	AER85 Closed Circuit Blaster	60 kg (132 lbs)

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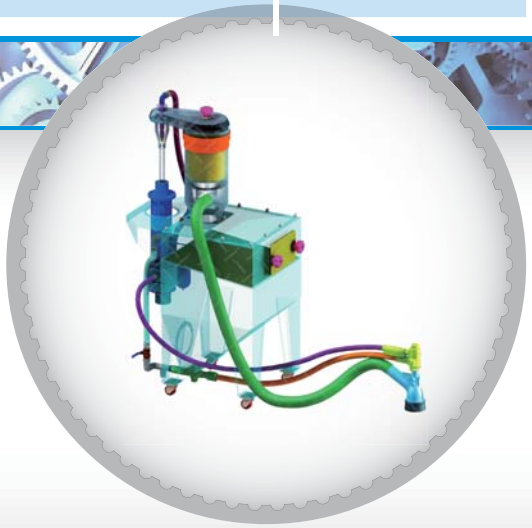
Parts List

Item	Stock Code	Description	Qty
1	BAC-HB-PB-0021	Abrasive Hose	9.5 m
2	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	2
3	YAC-RV-PB-0098	Sealing Band	1
4	BAC-RV-PB-0113	Exhaust Muffler	1
5	YAC-RV-0189-00	Lined Recovery Hose	1
6	BAC-CA-PB-0220	Feed Tee Assembly	1
7	BAC-BG-PB-0009	9 mm Suction Blast Gun Special	1
8	BAC-RV-PB-0017	AER85 Recovery Head Assy W/Flat Brush	1
9	BAC-DF-PB-0008	Filter Cartridge - Size 5	1
10	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
11	YAC-CA-0474-00	Rubber Seal	0.42 m
12	YAC-FN-PB-0246	Pipe Clamp (Super)	1
13	BAC-AF-PB-0069	13 mm (1/2") Port Moisture Separator	1
14	BAC-RV-PB-0104	PU Wheel	4
15	YAC-FN-PB-0049	Hose Clamp	1
16	YAC-BS-PB-0031	O-Ring	1
17	BAC-DC-PB-0001	Filter Cartridge Washer	1
18	YAC-FN-PB-0050	Hose Clamp	6
19	YAC-FN-PB-0071	Hose Clamp	2
20	BAC-CA-PB-0135	Rubber Sealing Grommet	1
21	YAC-AF-PB-0019	13 mm (1/2") Pressure Regulator	1
22	YAC-PF-PB-0018	Hose Barb	4
23	YAC-PF-PB-0024	Hose Barb	1

Technical Data

- **Compressed Air Requirement:** 85 m^3/hr (50 cfm)
- **Blast Gun Size:** Air Tip: 3 mm (1/8") Nozzle: 6 mm (1/4")
- **Hose Length:** 4 m (13 ft)
- **Abrasives Capacity:** 28 litres (1 ft^3)
- **Blasting Cycle:** Continuous



AER215 Nuovo Closed Circuit Blaster

Product Features

The PanBlast™ AER215 Nuovo Closed Circuit Blaster is a rugged heavy-duty unit suited for both field and shop environments. The trolley-mounted system features a portable blast pot; integral spent media vacuum recovery, multi-cyclone abrasive separation unit and an ultra lightweight ergonomic blast head and handle.

- Air operated – no electrical power required.
- Blasting and recovery confined to the blast head system.
- Dust free blasting in proximity to other operations.
- High efficiency multi-cyclone abrasive separation unit.
- Ultra lightweight ergonomic blast head and handle.
- Trolley-mount with wheels and hose reel for portability.
- Pressure blast feed system.
- Filtered discharge air.

Common Applications

- Blasting of parts in both shop and field environments.
- Touch up blasting for weld joints in both shop and field environments.
- Spot blasting in dust-sensitive environments.

Complementary Products

AER85 Vacuum Blaster

Airless Spray Pumps

ProFlo Recycling System

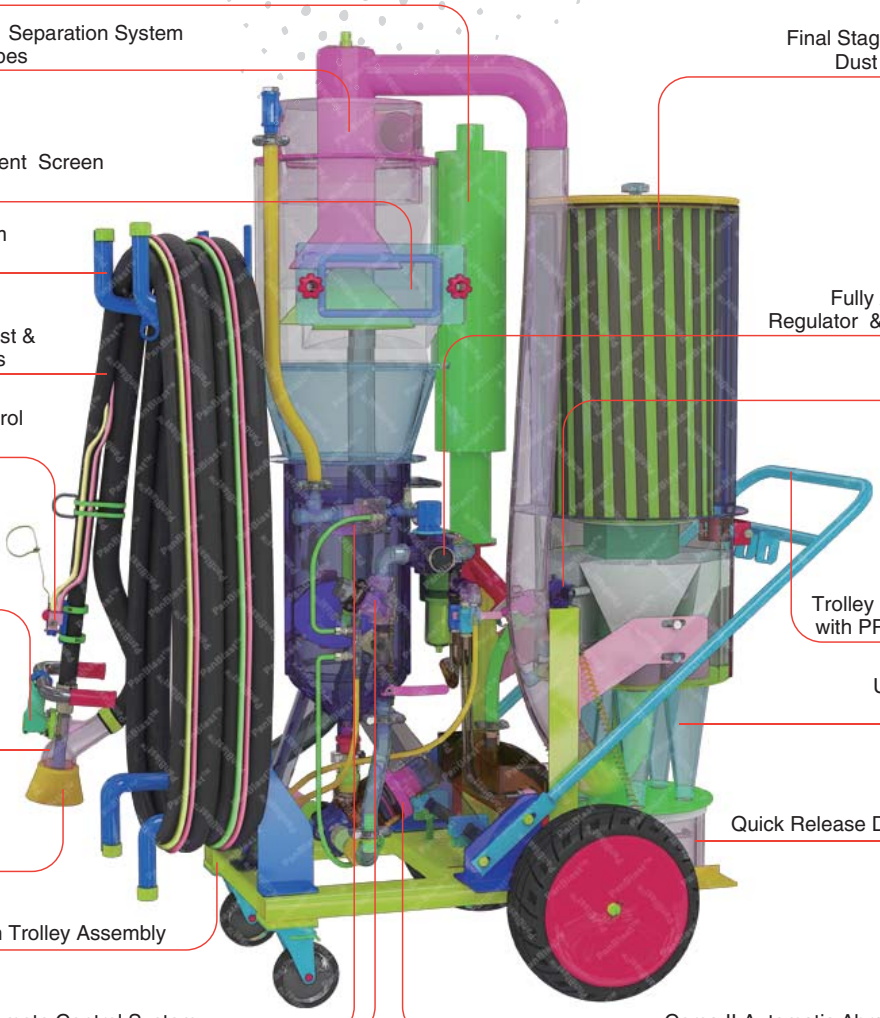
Wet Head

Cosmo SAR

Pow Air Vac

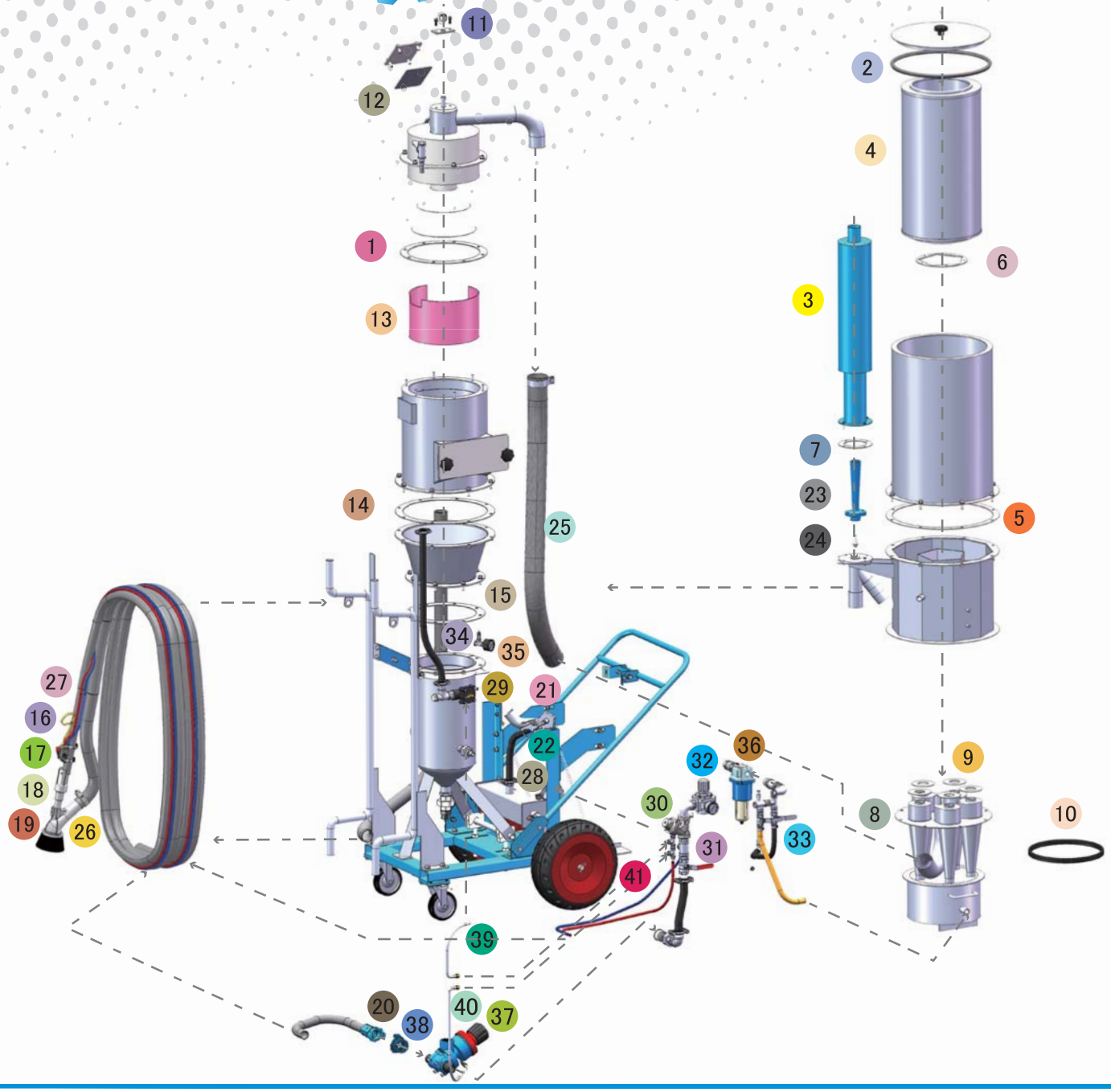
AIN Blast Nozzles

AirFlo Pneumatic Handle



Component Highlights

1. Air Driven Vacuum Producers with Silencer
2. Fully Adjustable Abrasive Separation System for All Abrasive Media Types
3. Oversize Particle Catchment Screen with Viewing Window
4. On-Board Blast & Vacuum Hose Hanger Rods
5. Durable / Lightweight Blast & Vacuum Hose Assemblies
6. Hands Free Remote Control Deadman Handle
7. Optional Ergonomic Operator Handle Grips
8. Lightweight Blast & Vac Head with Boron Carbide Nozzle
9. Brush Heads for Various Contour Profiles
10. Ergonomic Transportation Trolley Assembly
11. Inlet / Outlet Deadman Remote Control System
12. Corsa II Automatic Abrasive Metering Valve
13. Quick Release Dust Collection Draw
14. Ultra Fine Multi-Pass Cyclonic Reclaimer
15. Trolley Handle Work Frame with PPE Accessory Hooks
16. Reverse Pulse Jet Cleaning System
17. Fully Adjustable Pressure Regulator & Moisture Separator
18. Final Stage Reverse Pulse Jet Dust Collection Cartridge



Assembly

Stock Code	Description	Weight
BEC-RV-0128-00	AER215 Nuovo Closed Circuit Blaster	370 kg (816 lbs)

Optional Accessories

Stock Code	Description
BAC-RV-0174-00	AER215 Nuovo Ergonomic Handle Kit
BAC-RV-0175-00	AER215 Nuovo Hose Support Kit
BAC-RV-0176-00	AER215 Nuovo Profile Brush Kit

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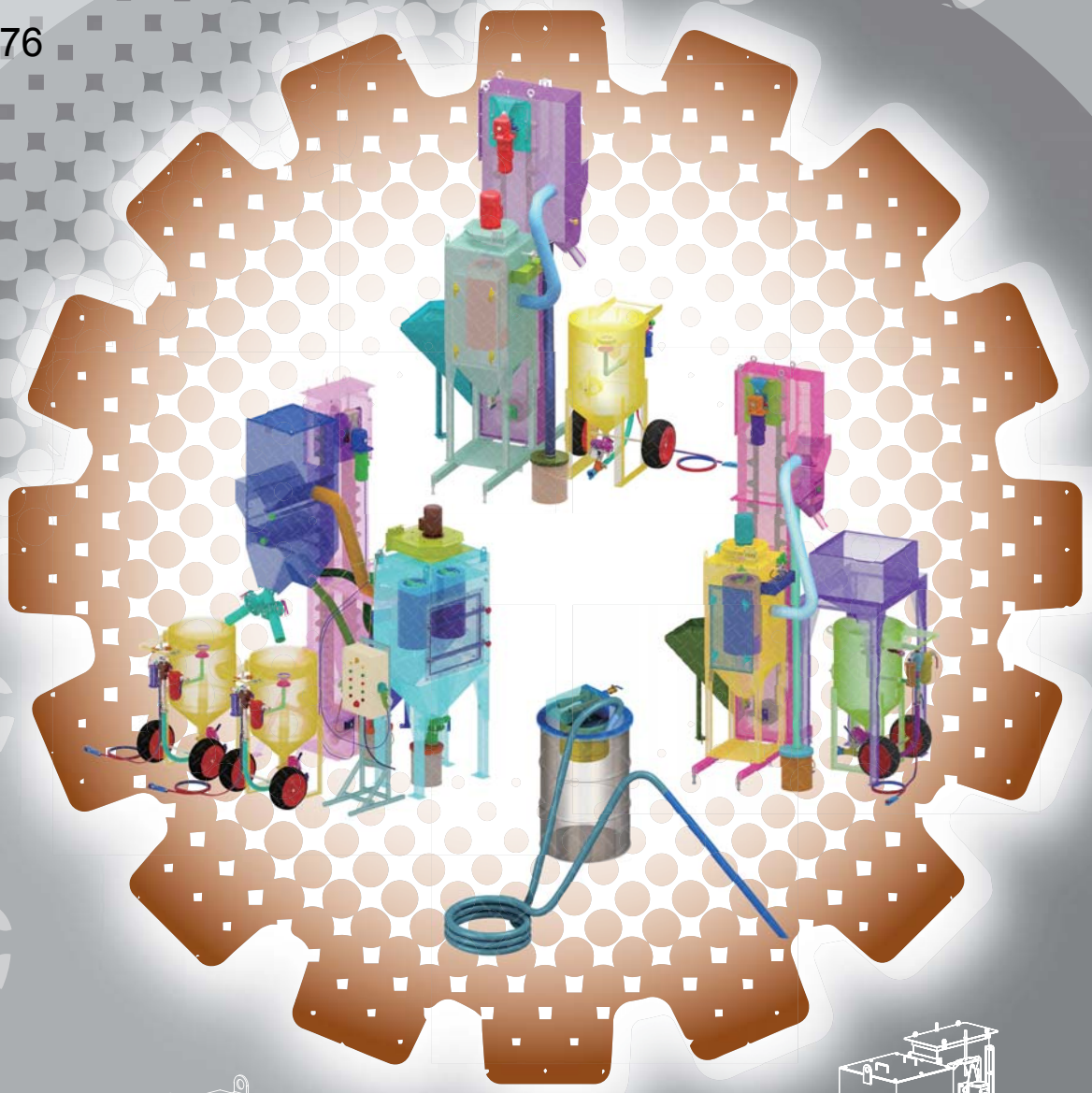
Parts List

Item	Stock Code	Description	Qty
1	YAC-RV-0182-00	Reclaimer Top Gasket	1
2	YAC-CA-PB-0305	Rubber Door Seal	1.4 m
3	YAC-RV-0153-00	Muffler	1
4	BAC-DF-0025-00	Filter Cartridge -Size 7 Open/Open	1
5	YAC-RV-0156-00	Filter Shell Gasket	1
6	YAC-RV-0150-00	Filter Seal	1
7	YAC-RV-0158-00	Muffler Gasket	1
8	YAC-RV-0143-00	Multi Cyclone Assembly	1
9	YAC-RV-0151-00	Cyclone Gasket	5
10	YAC-CA-PB-0375	Dust Collector Door Seal	1.1 m
11	YAC-RV-0190-00	Gasket	1
12	YAC-RV-0200-00	Wear Plate Gasket	1
13	YAC-RV-0224-00	Wear Plate-Lined	1
14	YAC-RV-0185-00	Reclaimer Gasket	1
15	YAC-RV-0157-00	Pot Gasket	1
16	BAC-RC-0236-04	Quikstop IIS Pneumatic Control Handle	1
17	BAC-NZ-PB-0173	NNH-1/2 Nylon Nozzle Holder	1
18	BAC-NZ-0604-00	Nuovo Nozzle ABN-4	1
19	BAC-RV-PB-0083	AER215 Recovery Head Assy C/W Flat Brush	1
20	BAC-HC-PB-0001	NHC-1 Nylon Hose Coupling	1
21	BAC-DC-PB-0007	Pulse Valve	1
22	YAC-CA-PB-0145	1/4" Blow Off Gun	1
23	YAC-RV-0146-00	Venturi	1
24	YAC-RV-0147-00	Ejector	1
25	YEB-AR-0005-01	Recovery Hose	1
26	YAC-RV-0206-00	Recovery Hose	1
27	BAC-HB-PB-0024	Blast Hose 19 mm X 34 mm X 10 m L2	10 m
28	YAC-RV-0205-00	Pulse Hose	1
29	BAC-RC-PB-0018	Sola 5 NPT Exhaust Valve	1
30	BAC-RC-PB-0275	1" Tandem NPT Valve Assembly	1
31	BAC-PF-PB-0003	25 mm (1") Ball Valve	2
32	BAC-AF-PB-0089	25 mm (1") Pressure Regulator With Gauge	1
33	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	2
34	BAC-PF-PB-0030	6 mm (1/4")-125 PSI Pressure Relief Valve	1
35	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
36	BAC-AF-PB-0166	25 mm (1") Port Moisture Separator	1
37	BAC-VA-PB-0117	Corsa II 1-1/4" With Urethane Sleeve	1
38	BAC-HC-PB-0009	NTC-1 Nylon Threaded Pot Coupling	1
39	YAC-RC-0628-00	Connecting Hose	1
40	YAC-RC-0629-00	Connecting Hose	1
41	BAC-RC-0656-00	10 m (33') Twinline Hose Assembly	1

Technical Data

- **Compressed Air Requirement:** 230 m^3/hr (135 cfm)
- **Blast Nozzle:** 6 mm (1/4")
- **Hose Length:** 10 m (32 ft)
- **Abrasives Capacity:** 14 liters (0.5 ft^3)
- **Blasting Cycle:** 10 min



14

Abrasive Recycling Systems

■ Low Volume ■ Medium Volume ■ High Volume

Low Volume

POW AIR VAC ASSEMBLY	BEC-RV-PB-0001	P478 - P481

Medium Volume

PROFLO ABRASIVE RECYCLING SYSTEM	BEB-AR-PB-0001	P482 - P485
EXTENDED PROFLO RECYCLING SYSTEM	BEB-AR-0057-00	P486 - P489
EXTENDED PROFLO RECYCLING SYSTEM HOPPER	BEB-AR-0058-00	P486 - P489
EXTENDED PROFLO SYSTEM W/ STORAGE HOPPER	BEB-AR-0059-00	P486 - P489

High Volume

ULTRAFLO ABRASIVE RECYCLING SYSTEM	BEB-AR-0014-00	P490 - P493
ULTRAFLO EXTENDED ABRASIVE RECYCLING SYSTEM	BEB-AR-0055-00	P494 - P497

Abrasive Recycling Systems

14

Pow Air Vac Assembly

Product Features

The PanBlast™ Pow Air Vac assembly is a manually operated vacuum system for cleanup of small amounts of residual blasting abrasive and/or dust.

- Air powered - no electrical power required.
- Powerful twin venturi system for maximum efficiency.
- Heavy duty ribbed 44 gallon (200 l) steel drum included.
- 10 m (33 ft), wear resistant abrasive recovery hose.
- 38 mm (1-1/2") pick up wand standard.
- Recovers steel grit at up to 1,000 kg (2,200 lbs) per hour.
- Supply air required: 150 cfm (71 l/second) at 100 psi (690 kPa).
- Shutoff ball valve standard.
- Replaceable discharge dust bag.

Common Applications

- Reduce costs by recovering and recycling expensive abrasives.
- Reduce clean up operations.

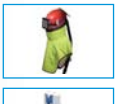
Complementary Products

BP50-1 Blast Pot

BP110-1 Blast Pot

BP316-1 Blast Pot

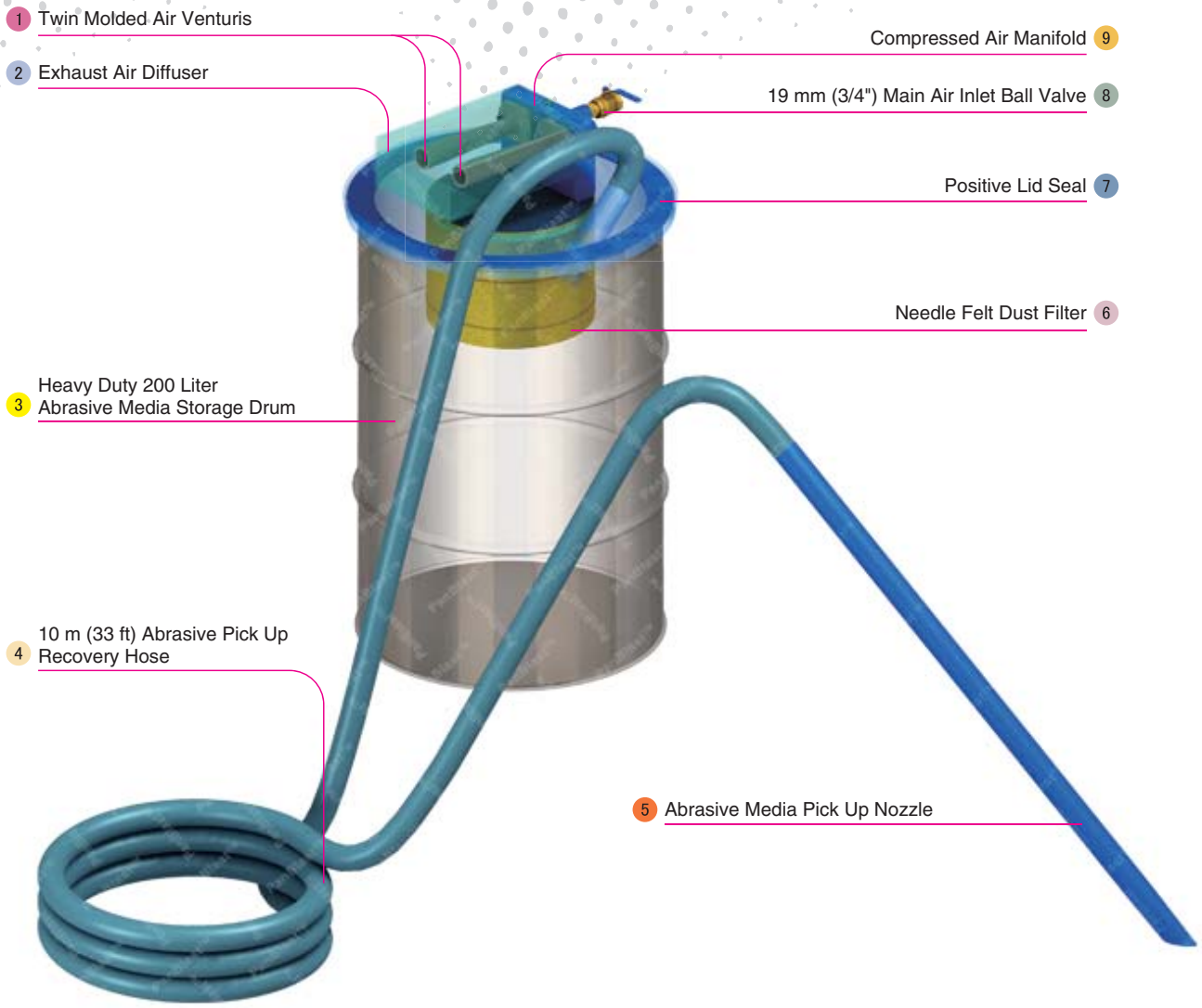
BP600-1 Blast Pot


Galaxy Blast Helmet

AER215 Nuovo Vacuum Blaster

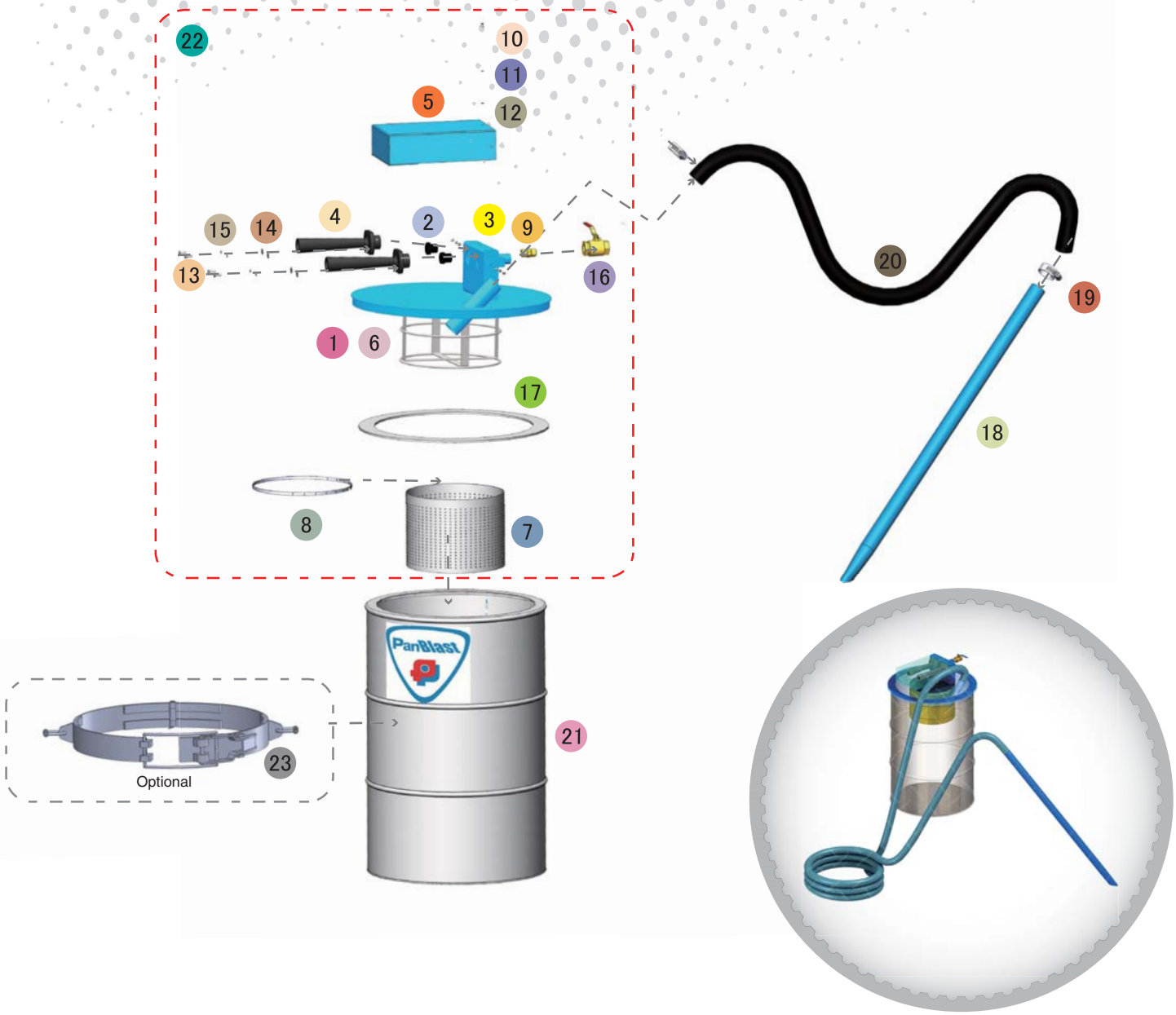
ProFlo Recycling System

UltraFlo Recycling System



Component Highlights

1. Twin Molded Air Venturis
2. Exhaust Air Diffuser
3. Heavy Duty 200 Liter Abrasive Media Storage Drum
4. 10 m (33 ft) Abrasive Pick Up Recovery Hose
5. Abrasive Media Pick Up Nozzle
6. Needle Felt Dust Filter
7. Positive Lid Seal
8. 19 mm (3/4") Main Air Inlet Ball Valve
9. Compressed Air Manifold



Assembly

Stock Code	Description	Weight	Include Items
BAC-RV-0187-00	Pow Air Vac Top Head	18.5 kg (40.8 lbs)	22
BEC-RV-0127-00	Pow Air Vac Top Assembly	25.7 kg (56.7 lbs)	18 19 20 22
BEC-RV-PB-0001	Pow Air Vac Assembly	51 kg (112.4 lbs)	18 19 20 21 22
BAC-RV-PB-0018	Pow Air Vac Drum Clamp Kit	13.3 kg (29.3 lbs)	23

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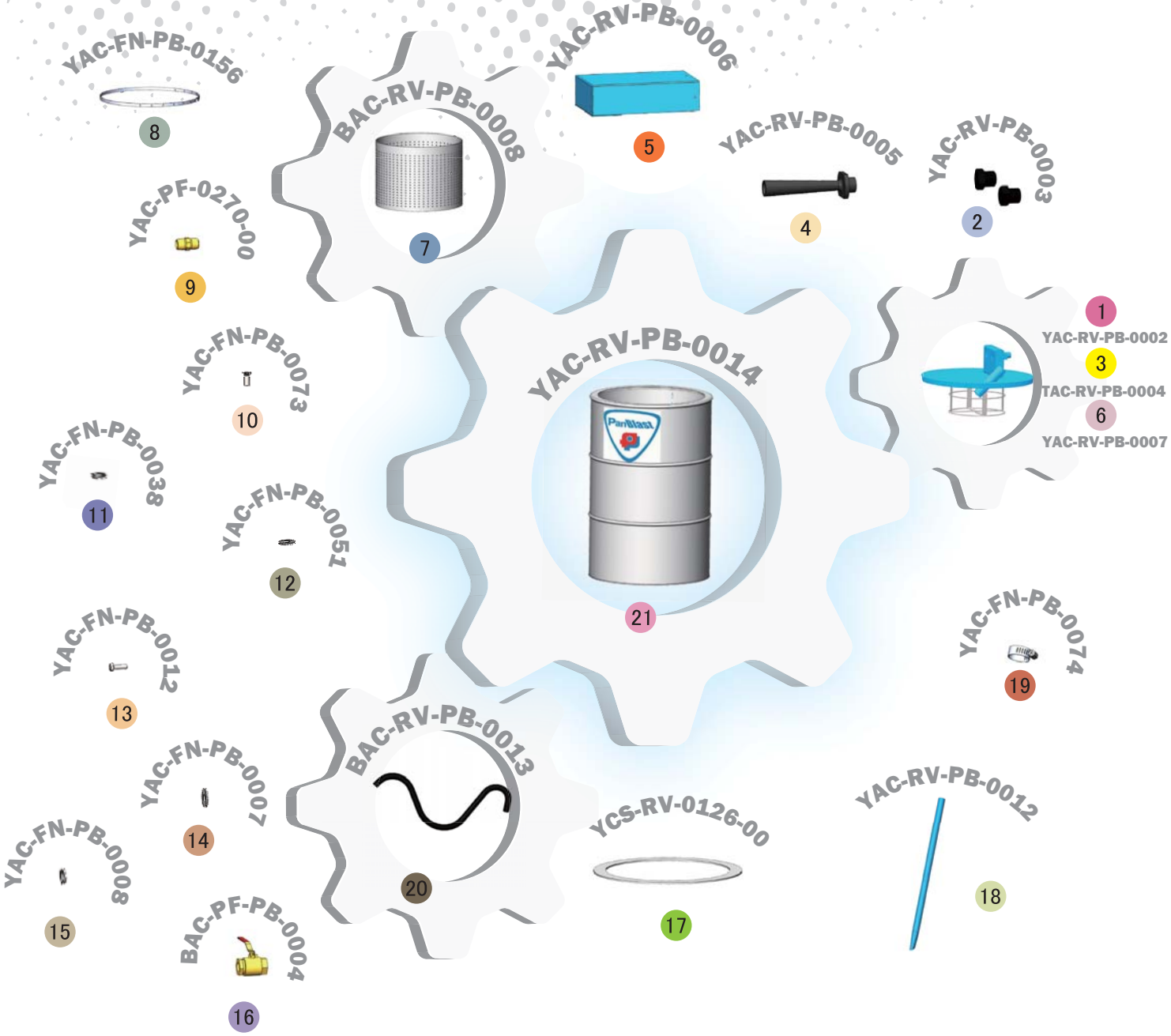


Parts List

Description	Qty	Description	Qty	Description	Qty
1 PAV Lid	1	8 Hose Clamp	1	15 Spring Washer	4
2 PAV Air Jet	2	9 Nipple	1	16 19 mm (3/4") Ball Valve	1
3 PAV Manifold	1	10 Screw	3	17 Foam Rubber	2 m
4 PAV Venturi	2	11 Flat Washer	3	18 PAV Pick Up Wand	1
5 PAV Venturi Cover	1	12 Spring Washer	3	19 Hose Clamp	2
6 PAV Cage	1	13 Hex Head Bolt	4	20 Pow Air Vac Hose - 10 m	1
7 Dust Bag	1	14 Flat Washer	4	21 PAV Drum	1

ProFlo Abrasive Recycling System

Product Features

The PanBlast™ ProFlo Abrasive Recycling System is a manually loaded abrasive cleaning system combining an air wash stage with a screening system. The system is designed for use with a single pressure blast pot.

- Fully adjustable abrasive air wash system removes dust.
- Simple, efficient bucket elevator system.
- Single cartridge dry dust collection system with reverse pulse cartridge purging.
- 240 Volt single-phase electrical power.
- Cleans garnet abrasive at 3,000 kg (6,600 lbs) per hour.
- Compatible with most commercial abrasive types.
- Optional stabilizer bars available for the elevator base plate frame.

Common Applications

- Extend recyclable abrasive life.
- Maintain abrasive efficiency by removing dust and debris.
- Reduce operating costs.

Complementary Products

Pressure Blast Pots

PBF Filter Cartridge

PBF II-3 Airline Filter

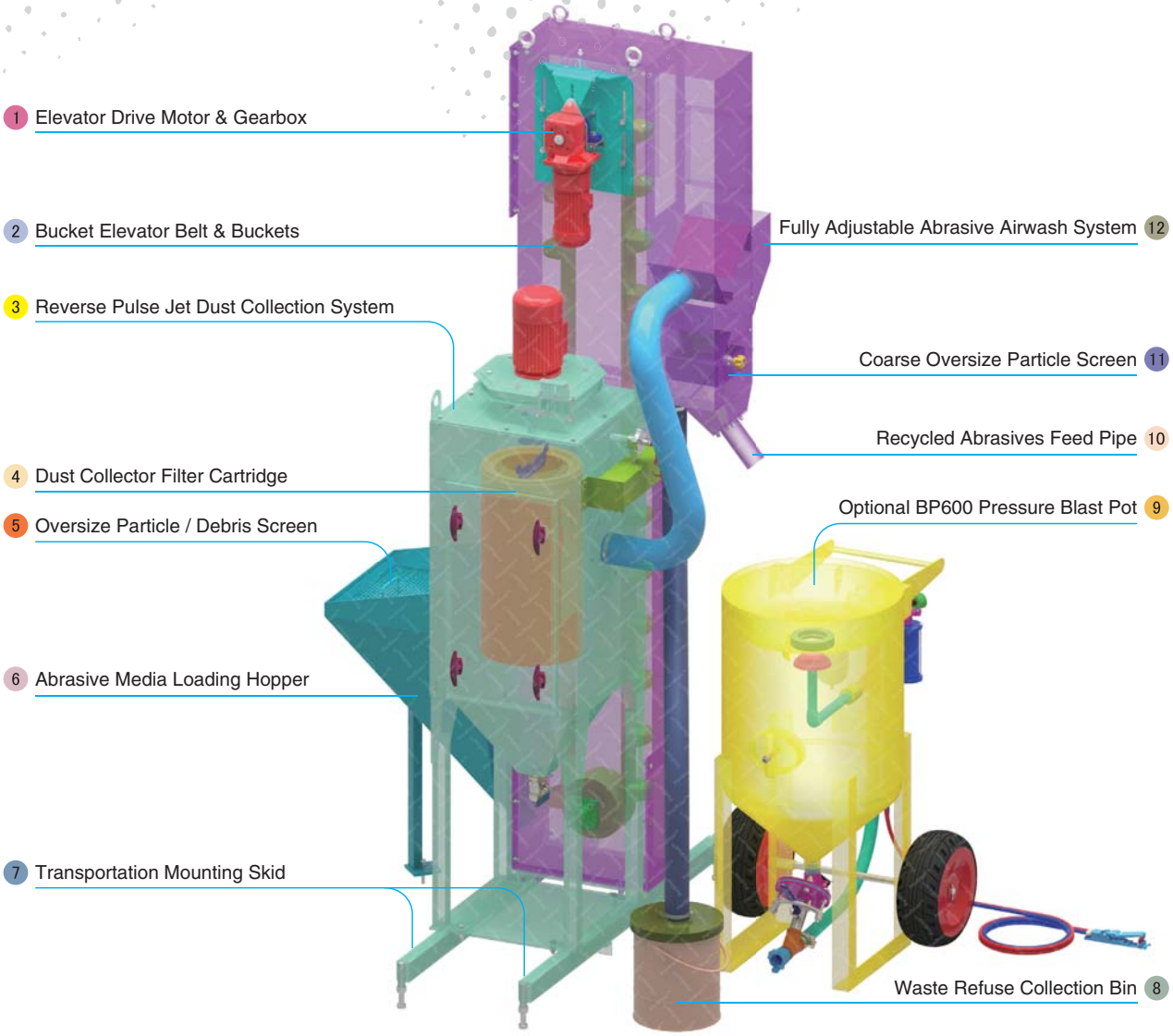
Blast Hoses

Pow Air Vac

Cosmo SAR

Air Cooling Controller

ATN Blast Nozzles



Component Highlights

1. Elevator Drive Motor & Gearbox
2. Bucket Elevator Belt & Buckets
3. Reverse Pulse Jet Dust Collection System
4. Dust Collector Filter Cartridge
5. Oversize Particle / Debris Screen
6. Abrasive Media Loading Hopper
7. Transportation Mounting Skid
8. Waste Refuse Collection Bin
9. Optional BP600 Pressure Blast Pot
10. Recycled Abrasives Feed Pipe
11. Coarse Oversize Particle Screen
12. Fully Adjustable Abrasive Airwash System

Assembly

Stock Code	Description	Weight
BEB-AR-PB-0001	ProFlo Abrasive Recycling System	780 kg (1720 lbs)

Optional Accessories

Stock Code	Description	Include Items
YAC-AE-0037-00	ProFlo – Stabiliser Bar Kit	19

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 230VAC 1PH 50HZ Motor	1	7 Dust Collector Door Seal	2.3 m	13 Recovery Hose	1
2 4Ply 100 mm x 5.66 m Elevator Belt	1	8 Handle Tongue	4	14 Blcok Bearing	2
3 Elevator Bucket	37	9 Filter Cartridge Washer	1	15 Crown Pulley Lagged	1
4 700 mm Hanger Rod	1	10 38 mm (1-1/2") Ball Valve	1	16 Flange Bearing	2
5 Filter Cartridge - Size 2（Open/Close）	1	11 M6 Bolt - Special	74	17 Crown Pulley	1
6 Pulse Valve	1	12 Washer - Special	74	18 230VAC 1PH 50HZ Motor	1

Extended ProFlo Recycling System

Product Features

The PanBlast™ Extended ProFlo Abrasive Recycling System is a manually loaded abrasive cleaning system combining an air wash stage with a screening system, and a storage hopper for recycled abrasive media. The system is designed for use with a single pressure blast pot.

- Fully adjustable abrasive air wash system removes dust.
- Simple, efficient bucket elevator system.
- Single cartridge dry dust collection system with reverse pulse cartridge purging.
- 240 Volt single-phase electrical power.
- Cleans garnet abrasive at 3,000 kg (6,600 lbs) per hour.
- Compatible with most commercial abrasive types.
- Recycled abrasive media hopper with 320 litres (11.3 ft³) storage capacity.
- Optional stabilizer bars available for the elevator base plate frame.

Common Applications

- Extend recyclable abrasive life.
- Reduce operating costs.

Complementary Products

Pressure Blast Pots

PBF Filter Cartridge

PBF II-3 Airline Filter

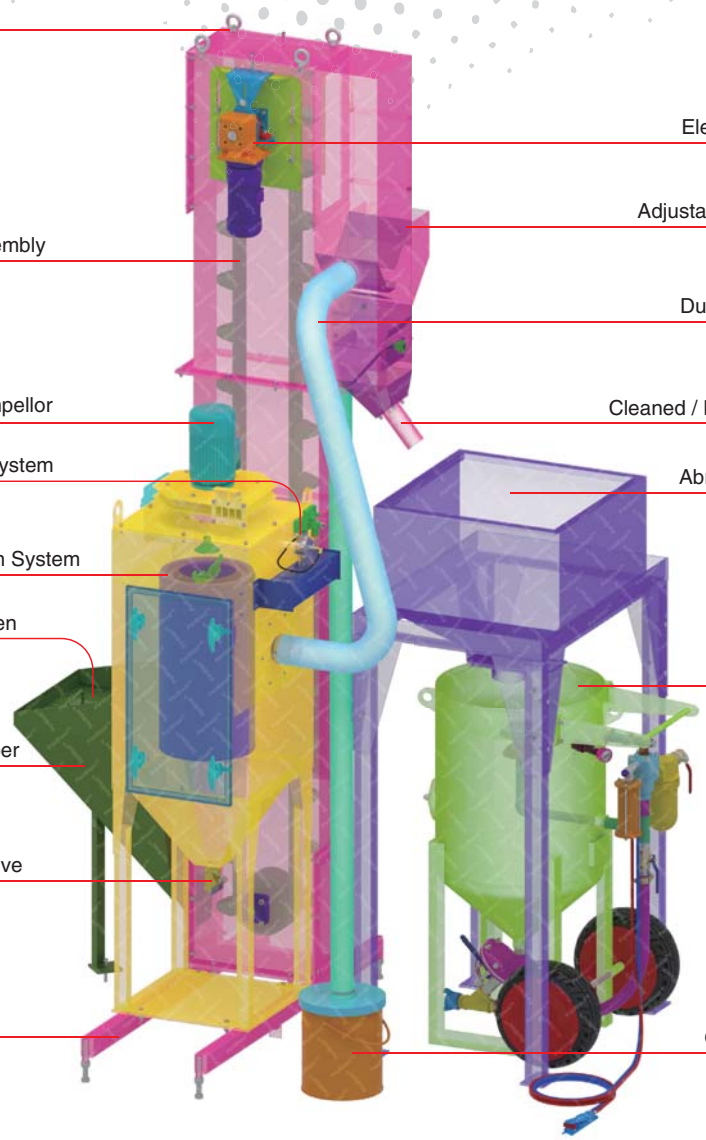
Blast Hoses

Pow Air Vac

Cosmo SAR

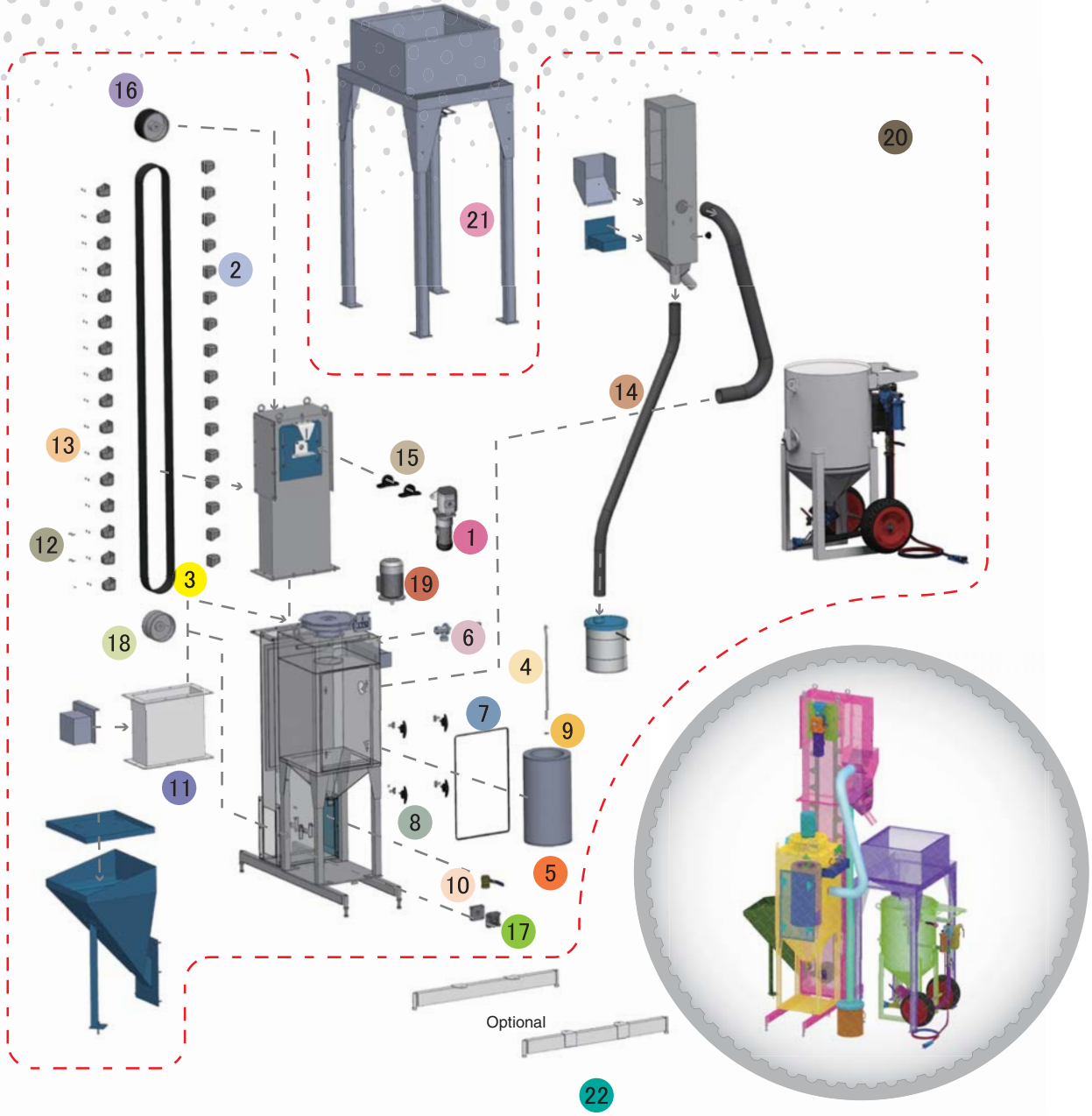
Air Cooling Controller

ATN Blast Nozzles



Component Highlights

1. Crane Lifting Lugs
2. Elevator Belt and Bucket Assembly
3. Dust Collector Fan Motor & Impellor
4. Reverse Pulse Jet Cleaning System
5. Cartridge Type Dust Collection System
6. Oversize Particle Debris Screen
7. Abrasive Media Loading Hopper
8. Dust Collector Fines Drain Valve
9. Transportation Mounting Skid
10. Oversize Fines Collection Bin
11. Optional BP600 Pressure Blasting Pot
12. Abrasives Storage Feed Hopper
13. Cleaned / Recycled Abrasive Feed Pipe
14. Dust Collector Connection Hose
15. Adjustable Abrasive Airwash System
16. Elevator Drive Motor & Gearbox



Assemblies

Stock Code	Description	Weight	Include Items
BEB-AR-0057-00	Extended ProFlo Recycling System	550 kg (1213 lbs)	20
BEB-AR-0058-00	Extended ProFlo Recycling System Hopper	160 kg (353 lbs)	21
BEB-AR-0059-00	Extended ProFlo System w/ Storage Hopper	710 kg (1566 lbs)	20 21

Optional Accessories

Stock Code	Description	Include Items
YAC-AE-0037-00	ProFlo – Stabiliser Bar Kit	22

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 230 VAC 1 Ph 50 Hz Motor	1	8 Handle Tongue	4	15 Block Bearing	2
2 Elevator Bucket	42	9 Filter Cartridge Washer	1	16 Crown Pulley Lagged	1
3 Elevator Belt	1	10 38 mm (1-1/2") Ball Valve	1	17 Flange Bearing	2
4 700 mm Hanger Rod	1	11 Extended Section	1	18 Crown Pulley	1
5 Filter Cartridge - Size 2 (Open/Close)	1	12 M6 Bolt - Special	84	19 230 VAC 1 Ph 50 Hz Motor	1
6 Pulse Valve	1	13 Washer - Special	84		
7 Dust Collector Door Seal	2.3 m	14 Recovery Hose	1		

UltraFlo Abrasive Recycling System

Product Features

The PanBlast™ UltraFlo Abrasive Recycling System is a manually loaded abrasive cleaning system combining an air wash stage with a screening system. The system is designed for use with two pressure blast pots.

- Fully adjustable abrasive air wash system removes dust.
- Simple, efficient bucket elevator system.
- Twin cartridge dry dust collection system with reverse pulse cartridge purging.
- 415 VAC three phase electrical power.
- Cleans garnet abrasive at 7,000 kg (15,400 lbs) per hour.
- Compatible with most commercial abrasive types.
- Available in extended model for blast room "sweep-in" applications.

Common Applications

- Extend recyclable abrasive life.
- Maintain abrasive efficiency by removing dust and debris.
- Reduce operating costs.

Complementary Products

AER85 Vacuum Blaster

Pressure Blast Pots

Titan II SAR

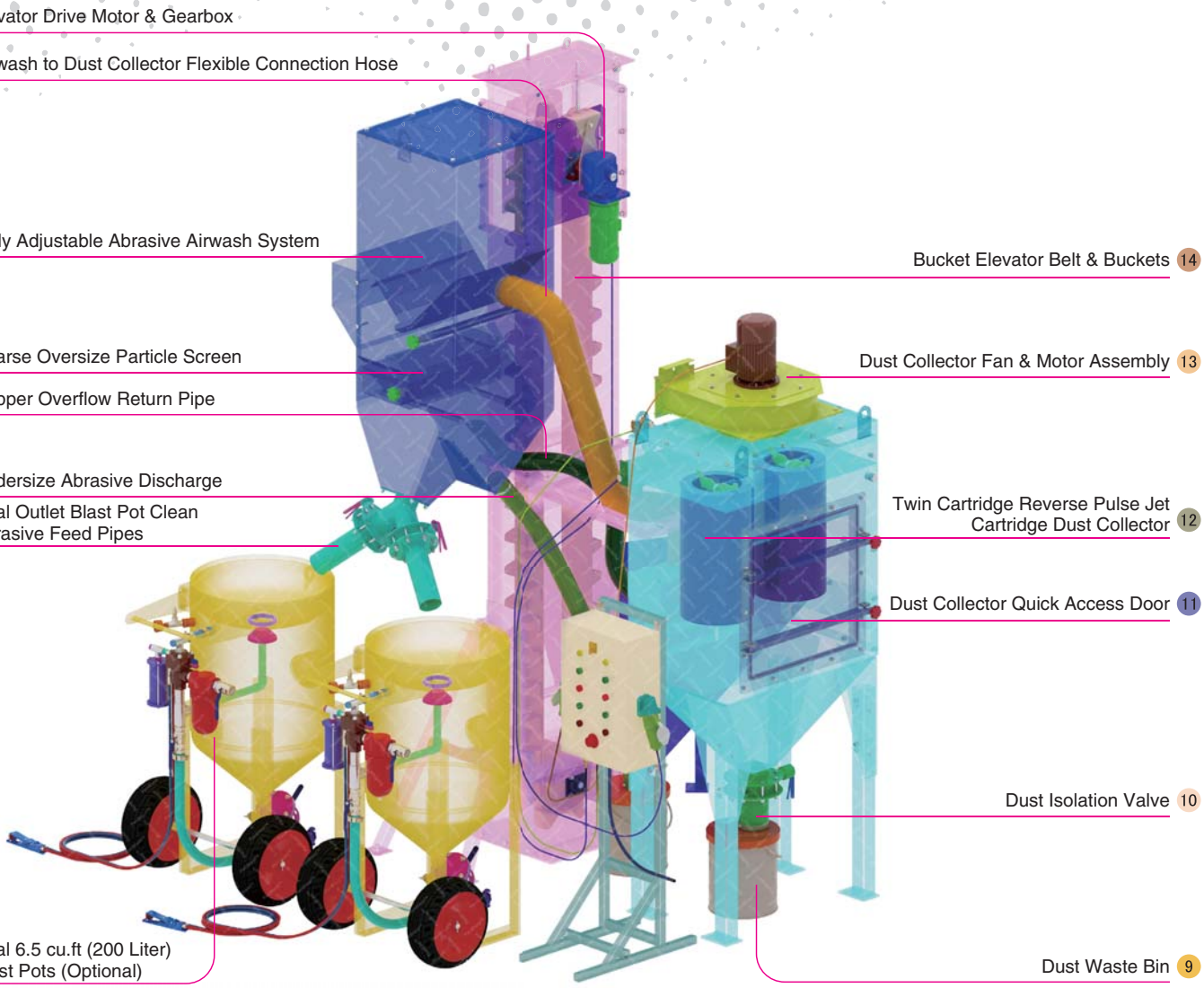
ProFlo Recycling System

Airless Spray Pumps

Bulk Abrasive Vacuum System

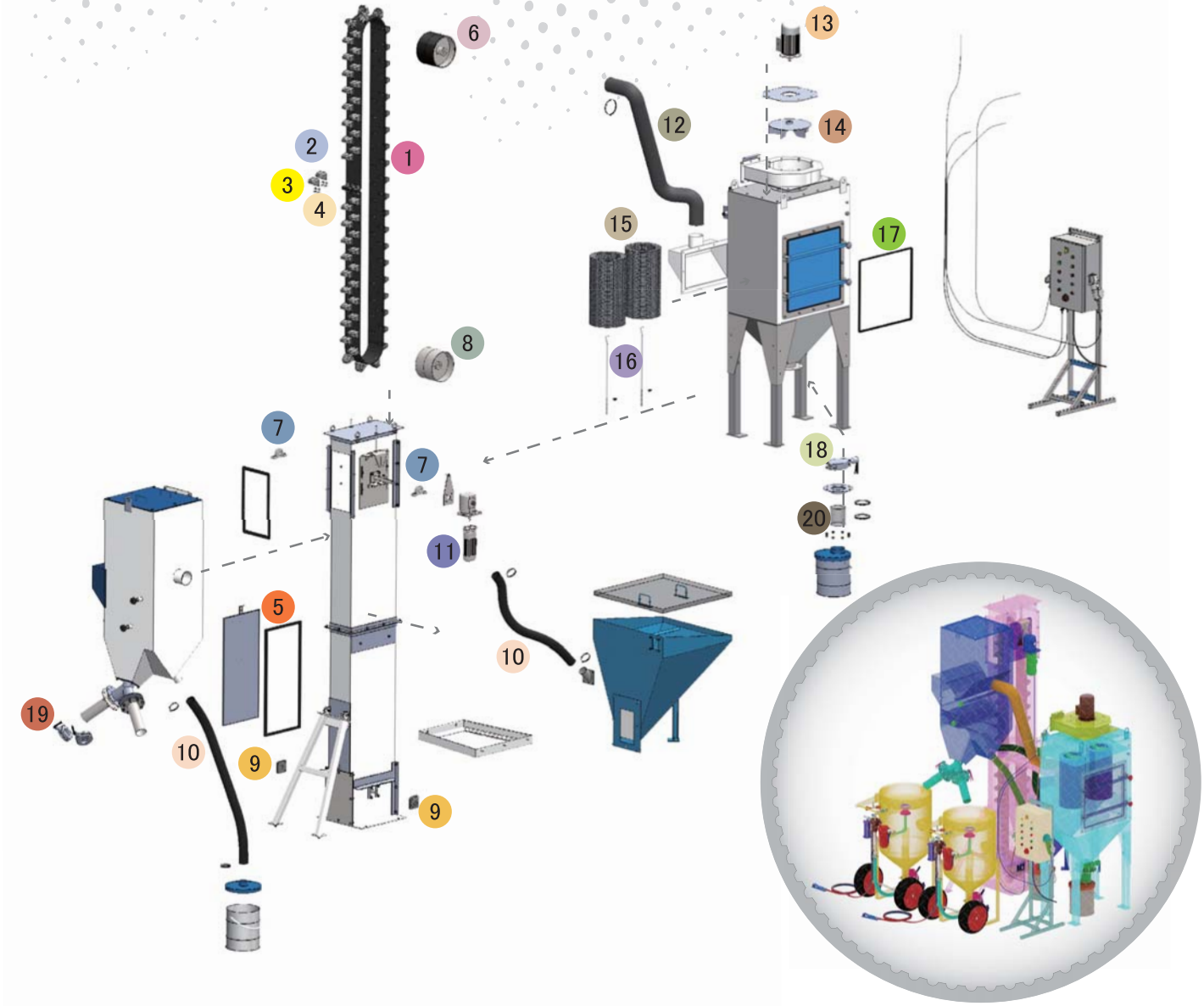
AER215 Nuovo Vacuum Blaster

Pow Air Vac



Component Highlights

1. Elevator Drive Motor & Gearbox
2. Airwash to Dust Collector Flexible Connection Hose
3. Fully Adjustable Abrasive Airwash System
4. Coarse Oversize Particle Screen
5. Hopper Overflow Return Pipe
6. Undersize Abrasive Discharge
7. Dual Outlet Blast Pot Clean Abrasive Feed Pipes
8. Dual 6.5 cu.ft (200 Liter) Blast Pots (Optional)
9. Dust Waste Bin
10. Dust Isolation Valve
11. Dust Collector Quick Access Door
12. Twin Cartridge Reverse Pulse Jet Cartridge Dust Collector
13. Dust Collector Fan & Motor Assembly
14. Bucket Elevator Belt & Buckets



Assembly

Stock Code	Description	Weight
BEB-AR-0014-00	UltraFlo Abrasive Recycling System	1000 kg (2205 lbs)

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Parts List

Description	Qty	Description	Qty	Description	Qty
1 Elevator Belt	1	8 Crown Pulley	1	15 Filter Cartridge - Size 2 (Open/Close)	2
2 Elevator Bucket	86	9 Flange Bearing	2	16 700 mm Hanger Rod	2
3 M6 Bolt - Special	172	10 Recovery Hose	4 m	17 Rubber Door Seal	2.5 m
4 Washer - Special	172	11 1.5 Kw Motor	1	18 Butterfly Valve - 5"	1
5 Foam Rubber	3 m	12 125 mm (5") PVC Flexible Duct Hose	2 m	19 Butterfly Valve - 4"	2
6 Crown Pulley Lagged	1	13 1.5 Kw 415 V/50 Hz Motor	1	20 Recovery Hose 5"	0.155 m
7 Block Bearing	2	14 Fan Impellor - 360 CFM Aluminium	1		

UltraFlo Extended Recycling System

Product Features

The PanBlast™ UltraFlo Extended Abrasive Recycling System is a manually loaded abrasive cleaning system, combining an air wash stage with a particulate screening system. The system is supplied with an abrasive storage hopper for use with either dual pressure blast pots, or a single bulk bag.

- Fully adjustable abrasive air wash system removes dust fines.
- Simple, efficient extended height bucket elevator system.
- Twin cartridge dry dust collection system with reverse pulse cartridge purging.
- 415 VAC three phase.
- Cleans garnet abrasive at 7,000 kg (15,400 lbs) per hour.
- Compatible with most commercial abrasive types.

Common Applications

- Extends recyclable abrasive life.
- Maintain abrasive efficiency by removing dust and debris.
- Reduce operating costs.

Complementary Products

AER85 Vacuum Blaster

Airless Spray Pumps

Pressure Blast Pots

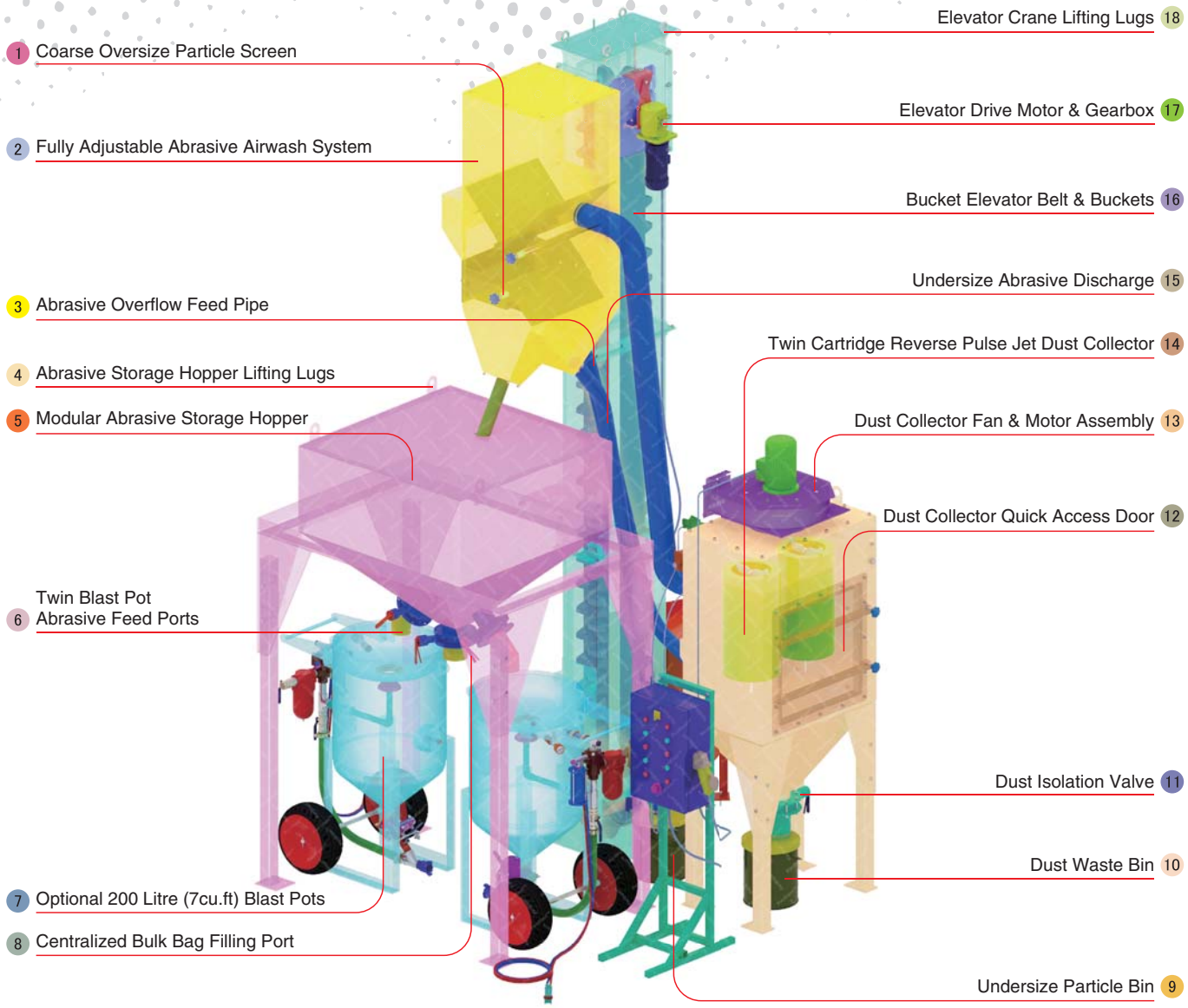
Bulk Abrasive Vacuum System

Blast Room

AER215 Nuovo Vacuum Blaster

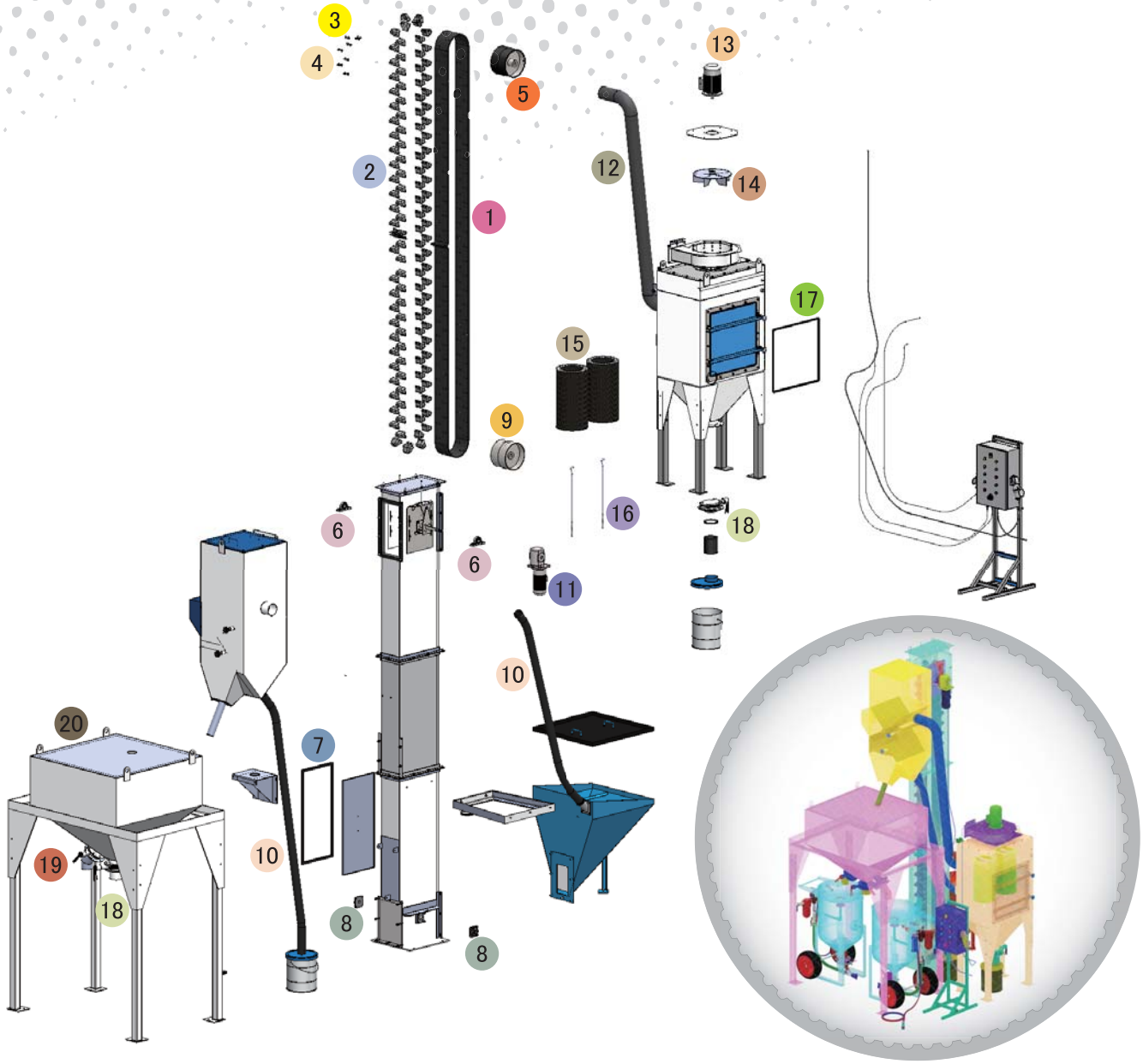
ProFlo Recycling System

Pow Air Vac



Component Highlights

1. Coarse Oversize Particle Screen
2. Fully Adjustable Abrasive Airwash System
3. Abrasive Overflow Feed Pipe
4. Abrasive Storage Hopper Lifting Lugs
5. Modular Abrasive Storage Hopper
6. Twin Blast Pot Abrasive Feed Ports
7. Optional 200 Litre (7cu.ft) Blast Pots
8. Centralized Bulk Bag Filling Port
9. Undersize Particle Bin
10. Dust Waste Bin
11. Dust Isolation Valve
12. Dust Collector Quick Access Door
13. Dust Collector Fan & Motor Assembly
14. Twin Cartridge Reverse Pulse Jet Dust Collector
15. Undersize Abrasive Discharge
16. Bucket Elevator Belt & Buckets
17. Elevator Drive Motor & Gearbox
18. Elevator Crane Lifting Lugs



Assembly

Stock Code	Description	Weight
BEB-AR-0055-00	UltraFlo Extended Recycling System	1200 kg (2646 lbs)

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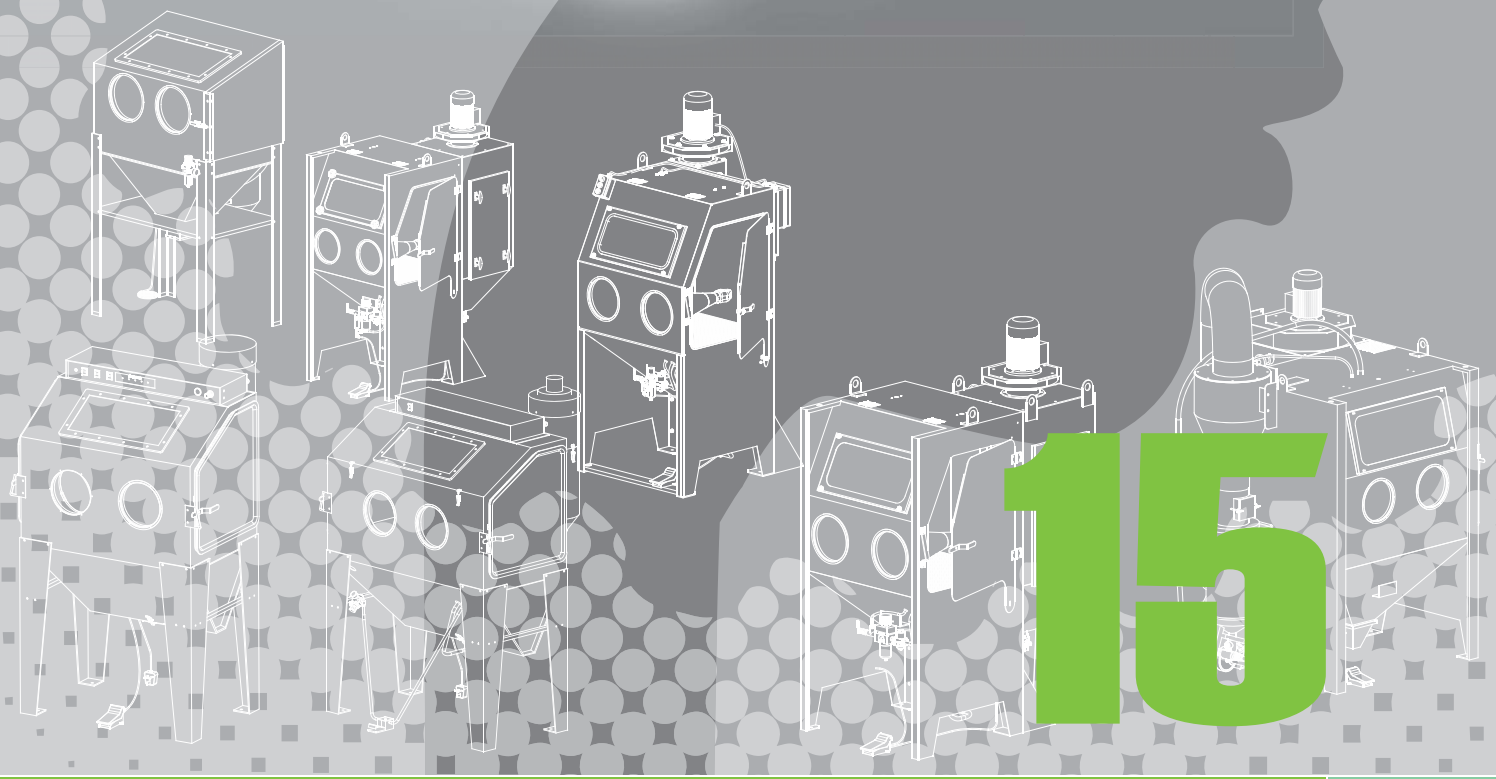
Parts List

Description	Qty	Description	Qty	Description	Qty
1 Elevator Belt	1	8 Flange Bearing	2	15 Filter Cartridge - Size 2 (Open/Close)	2
2 Elevator Bucket	120	9 Crown Pulley	1	16 700 mm Hanger Rod	2
3 M6 Bolt (Special)	240	10 Recovery Hose	4 m	17 Rubber Door Seal	2.5 m
4 Washer (Special)	240	11 1.5 kw Motor	1	18 Butterfly Valve - 5"	2
5 Crown Pulley Lagged	1	12 125 mm (5") PVC Flexible Duct Hose	2 m	19 Butterfly Valve - 4"	2
6 Block Bearing	2	13 1.5 kw 415 v/50 Hz Motor	1	20 UltraFlo Storage Hopper	1
7 Foam Rubber	3 m	14 Fan Impellor - 360CFM Aluminium	1		



15

Blast Cabinets

■ Light Duty ■ Heavy Duty ■ Pressure Blast ■ Plastic Media Blast

Light Duty

CS34 BLAST CABINET-110VAC	BEC-CA-0468-00	P500 - P503
CS34 BLAST CABINET-230VAC	BEC-CA-0468-01	P500 - P503
CS34 BLAST CABINET W/ D/COLLECTOR-230VAC	BEC-CA-0552-00	P500 - P503
CS37 BLAST CABINET-110VAC	BEC-CA-0518-00	P504 - P507
CS37 BLAST CABINET-230VAC	BEC-CA-0512-00	P504 - P507
CS48 BLAST CABINET-110VAC	BEC-CA-0469-00	P508 - P511
CS48 BLAST CABINET-230VAC	BEC-CA-0469-01	P508 - P511
CS48 BLAST CABINET(CE)-230VAC	BEC-CA-0469-02	P508 - P511
PB500ES BLAST CABINET ASSEMBLY	BEC-CA-PB-0008	P512 - P515
PB500SP BLAST CABINET ASSEMBLY	BEC-CA-PB-0017	P516 - P519
PB1000SP BLAST CABINET ASSEMBLY	BEC-CA-PB-0001	P520 - P523

Heavy Duty

PB500HD BLAST CABINET ASSEMBLY	BEC-CA-PB-0004	P524 - P527
PB1000HD BLAST CABINET ASSEMBLY	BEC-CA-0002-02	P528 - P531
PB1500HD BLAST CABINET ASSEMBLY	BEC-CA-PB-0007	P532 - P535
PB2000HD BLAST CABINET ASSEMBLY	BEC-CA-PB-0012	P536 - P539

Pressure Blast

PB500P BLAST CABINET ASSEMBLY	BEC-CA-PB-0018	P540 - P543
PB500P/SG PRESSURE CABINET ASSEMBLY	BEC-CA-0568-00	P540 - P543
PB1000P/AU/NZ PRESSURE CABINET ASSEMBLY	BEC-CA-PB-0009	P544 - P547
PB1000P/SG PRESSURE CABINET ASSEMBLY	BEC-CA-0565-00	P544 - P547
PB1500P/AU/NZ PRESSURE CABINET ASSEMBLY	BEC-CA-0557-00	P548 - P551
PB1500P/SG PRESSURE CABINET ASSEMBLY	BEC-CA-0556-00	P548 - P551
PB2000P BLAST CABINET ASSEMBLY	BEC-CA-PB-0013	P552 - P555

Plastic Media Blast

PB1000PMB/AU LP PRESSURE BLAST CABINET ASSEMBLY	BEC-CA-PB-0005	P556 - P559
PB1000PMB/AU HP PRESSURE BLAST CABINET ASSEMBLY	BEC-CA-0570-00	P556 - P559
PB1500PMB/AU LP PRESSURE BLAST CABINET ASSEMBLY	BEC-CA-PB-0011	P560 - P563
PB1500PMB/AU HP PRESSURE BLAST CABINET ASSEMBLY	BEC-CA-PB-0010	P560 - P563

Blast Cabinets

15

CS34 Blast Cabinets

Product Features

The PanBlast™ CS34 Blast Cabinet is an economical, light duty, suction blast cabinet. It is ideally suited for low production volume applications. Recommended abrasive types for the CS34 include:
*QuickCut™ Aluminium Oxide
*BrightBlast™ Glass Beads
*EnviroGrit™ Garnet

- High performance trigger activated suction blast gun assembly.
- 3 mm (1/8") air tip with 6 mm (1/4") ceramic blast nozzle.
- Single molded access door.
- Extra large, 575 mm (22.6") x 265 mm (10.4") operator viewing window.
- Tear-off viewing window covers.

Common Applications

- De-scale and de-rust metal surfaces.
- Remove paint and powder coating.
- Deburr and deflash castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.

Complementary Products

Delta SNH Manual Blast Gun

Delta SNH Auto Blast Gun

PB500HD Blast Cabinet

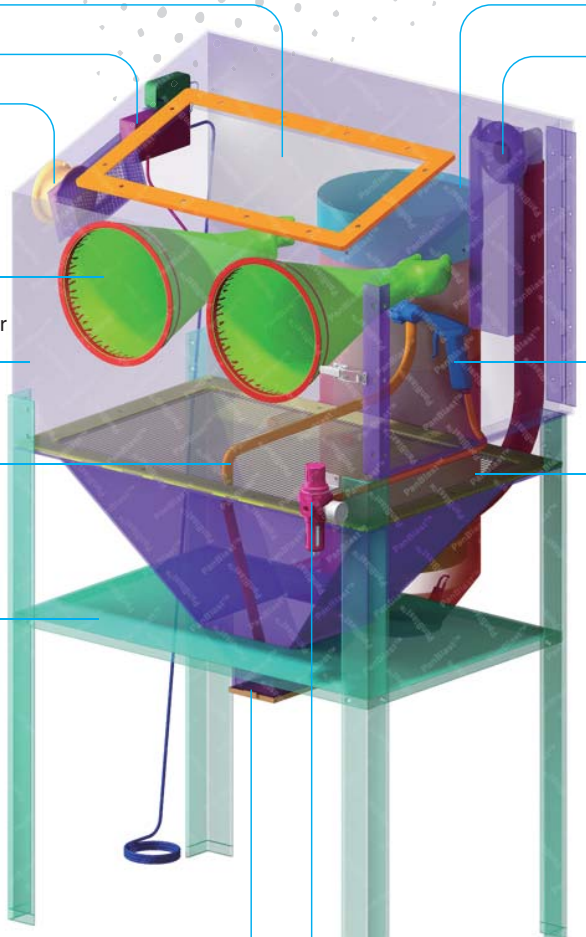
PB500ES Blast Cabinet

PB1000HD Blast Cabinet

CS37 Blast Cabinet

PB1000P Blast Cabinet

PB1500HD Blast Cabinet



1 Large Viewing Window With Abrasive Resistant Covers
2 Electrical Starter Switch
3 Clean Air Induction Vent
4 Combination Cotton & Vinyl Blasting Gloves
5 Pre-Folded Knock Down Structure For Ease Of Shipment
6 Abrasive Media Pick Up Hose
7 Component Storage Table
8 Abrasive Media Clean Out Door
9 Combination Moisture Separator / Pressure Regulator
10 Stable Quad Leg Construction
11 Durable Internal Work Floor
12 Trigger Operated Suction Blasting Gun
13 Dust Collector Connection Point
14 Optional Cartridge Dust Collector

Component Highlights

1 Large Viewing Window With Abrasive Resistant Covers
2 Electrical Starter Switch
3 Clean Air Induction Vent
4 Combination Cotton & Vinyl Blasting Gloves
5 Pre-Folded Knock Down Structure For Ease Of Shipment
6 Abrasive Media Pick Up Hose
7 Component Storage Table
8 Abrasive Media Clean Out Door
9 Combination Moisture Separator / Pressure Regulator
10 Stable Quad Leg Construction
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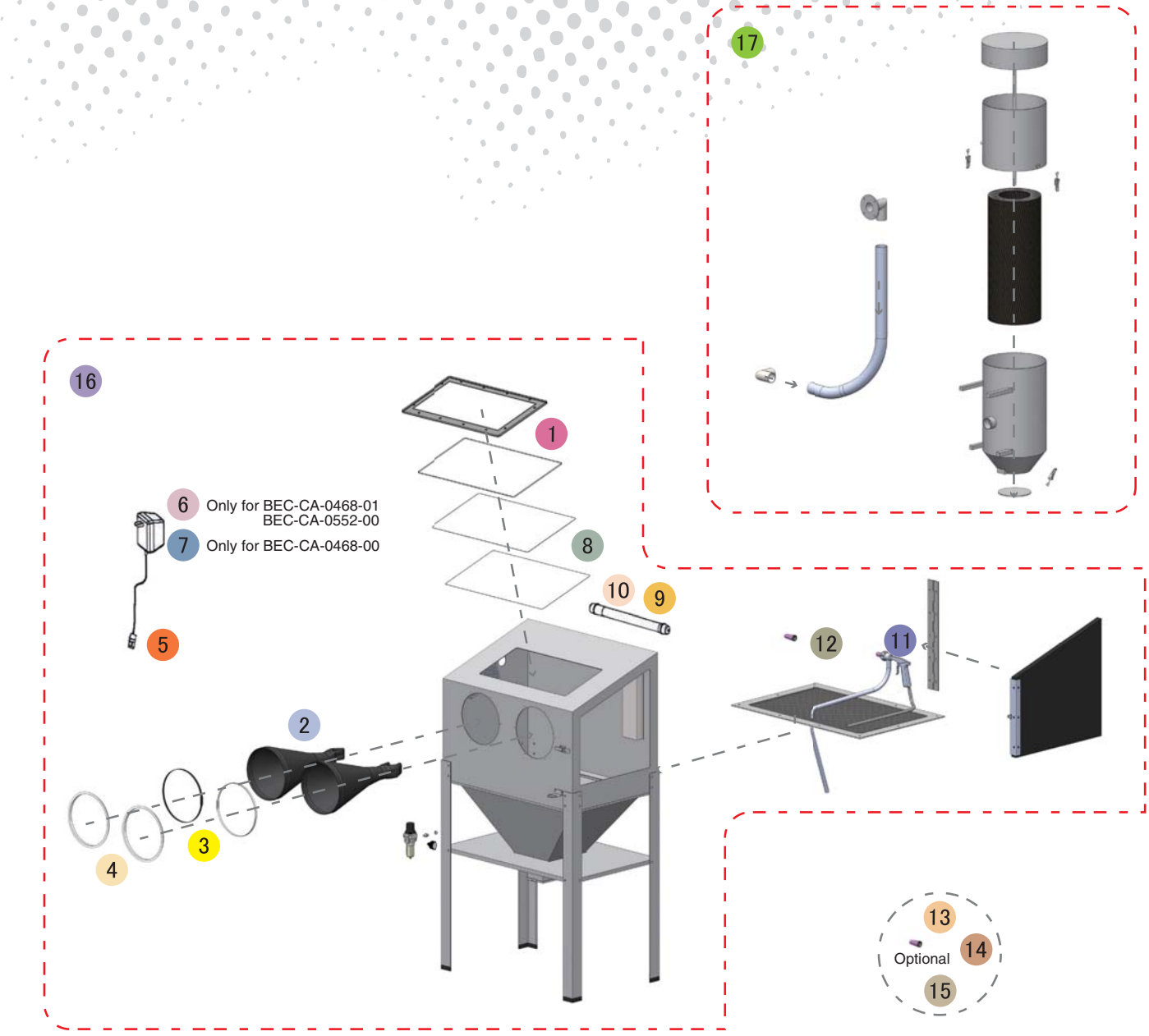

Assemblies

Stock Code	Description	Weight	Include Items
BEC-CA-0468-00	CS34 Blast Cabinet - 110VAC	48 kg (105.8 lbs)	16
BEC-CA-0468-01	CS34 Blast Cabinet - 230VAC	48 kg (105.8 lbs)	16
BEC-CA-0552-00	CS34 Blast Cabinet w/Dust Collector - 230VAC	60 kg (132.3 lbs)	16 17

Optional Accessories

Stock Code	Description	Include Items
BAC-NZ-0506-00	4 mm Ceramic Nozzle – CS34	13
BAC-NZ-0508-00	6 mm Ceramic Nozzle – CS34	14
BAC-NZ-0509-00	7 mm Ceramic Nozzle – CS34	15
BAC-CA-0510-00	230VAC Dust Collector Assembly Kit	17
BAC-DC-0037-01	Dust Collector Motor - 230VAC/1KW CE	

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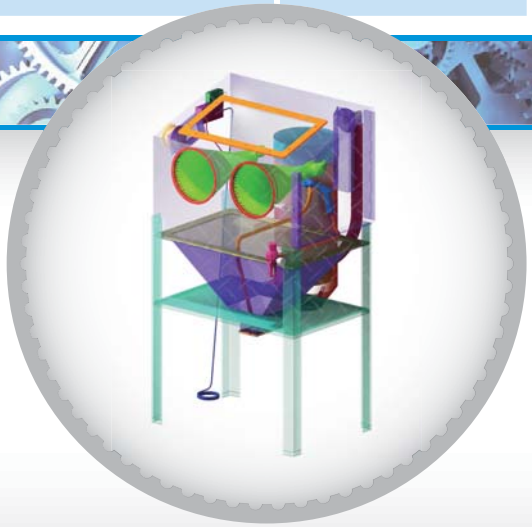
Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-0481-00	Glass Window	1
2	BAC-GL-0006-00	Cabinet Gloves	1 pr
3	BAC-CA-0480-00	Glove Clamps	2
4	BAC-CA-0513-00	Glove Entry Ring	2
5	YAC-CA-0499-00	Plug	1
6	BAC-CA-0497-00	230VAC Power Supply Transformer	1
7	BAC-CA-0498-00	110VAC Power Supply Transformer	1
8	BAC-CA-0482-00	Window Cover	1
9	BAC-CA-0500-00	Cabinet Light	1
10	YAC-CA-0496-00	Light Clamp	2
11	BAC-BG-0098-00	CS Trigger Gun Less Nozzle	1
12	BAC-NZ-0507-00	5 mm Ceramic Nozzle – CS34	1

Technical Data

- **Shipping Size:**
  960 mm (38") Wide 620 mm (24") Deep
  615 mm (24") High
- **Internal Size:**
  838 mm (33") Wide 558 mm (22") Deep
  546 mm (22") High
- **Door Size:**
  500 mm (20") Wide 490 mm (19") High
- **Air Consumption:**
  8.5L/Sec (18 cfm) @550kPa (80 psi)
- **Blast Nozzle Size:**
  6 mm Ceramic Nozzle
- **Cabinet Light:**
  9VDC
- **Cabinet Overall Dimension:**
  889 mm (35") Wide 558 mm (22") Deep
  1371 mm (54") High
- **Recommended Floor Area:**
  1700 mm (67") Wide 1500 mm (59") Deep
- **Window Size:**
  575 mm (23") Wide 265 mm (10") High
- **Air Supply Line:**
  10 mm (3/8")
- **Electrical Power:**
  N.A



CS37 Blast Cabinets

Product Features

The PanBlast™ CS37 blast cabinet is an economical, mid-sized, light-duty blast cabinet with a surprisingly extensive features list. It is a robust solution for applications with limited compressed air and power supplies.

- All steel cabinet shell.
- Twin door access.
- Powder coated internal and external finish.
- Full height floor mounting legs.
- Cotton lined vinyl operating gloves.
- Cabinet mounted Control Panel.
- Pressure regulator, pressure gauge, stop/start button and indicator lights.
- Dual blasting gun system, one foot pedal operated and one trigger operated.
- Rear mounted dust collector, cartridge filter and fan assembly.
- Safety interlocks on access doors.

Common Applications

- De-scale and de-rust metal surfaces.
- Remove paint and powder coating.
- De-burr and de-flash castings and moldings.
- Decorative finishing of non-ferrous metals.
- Glass and stone etching.

Complementary Products

Delta SNH Manual Blast Gun

Delta SNH Auto Blast Gun

PB500HD Blast Cabinet

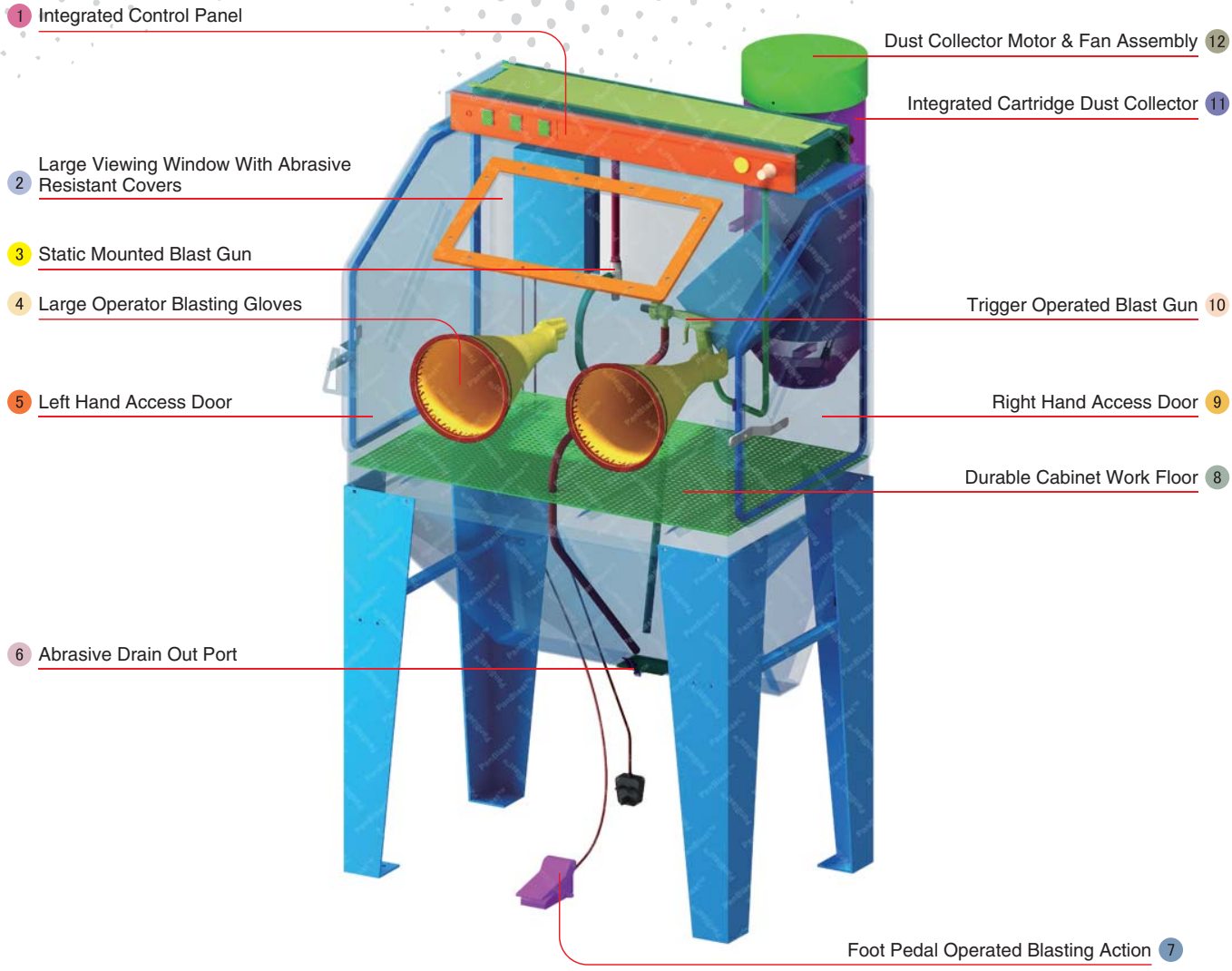
PB500ES Blast Cabinet

PB1000HD Blast Cabinet

PB1000SP Blast Cabinet

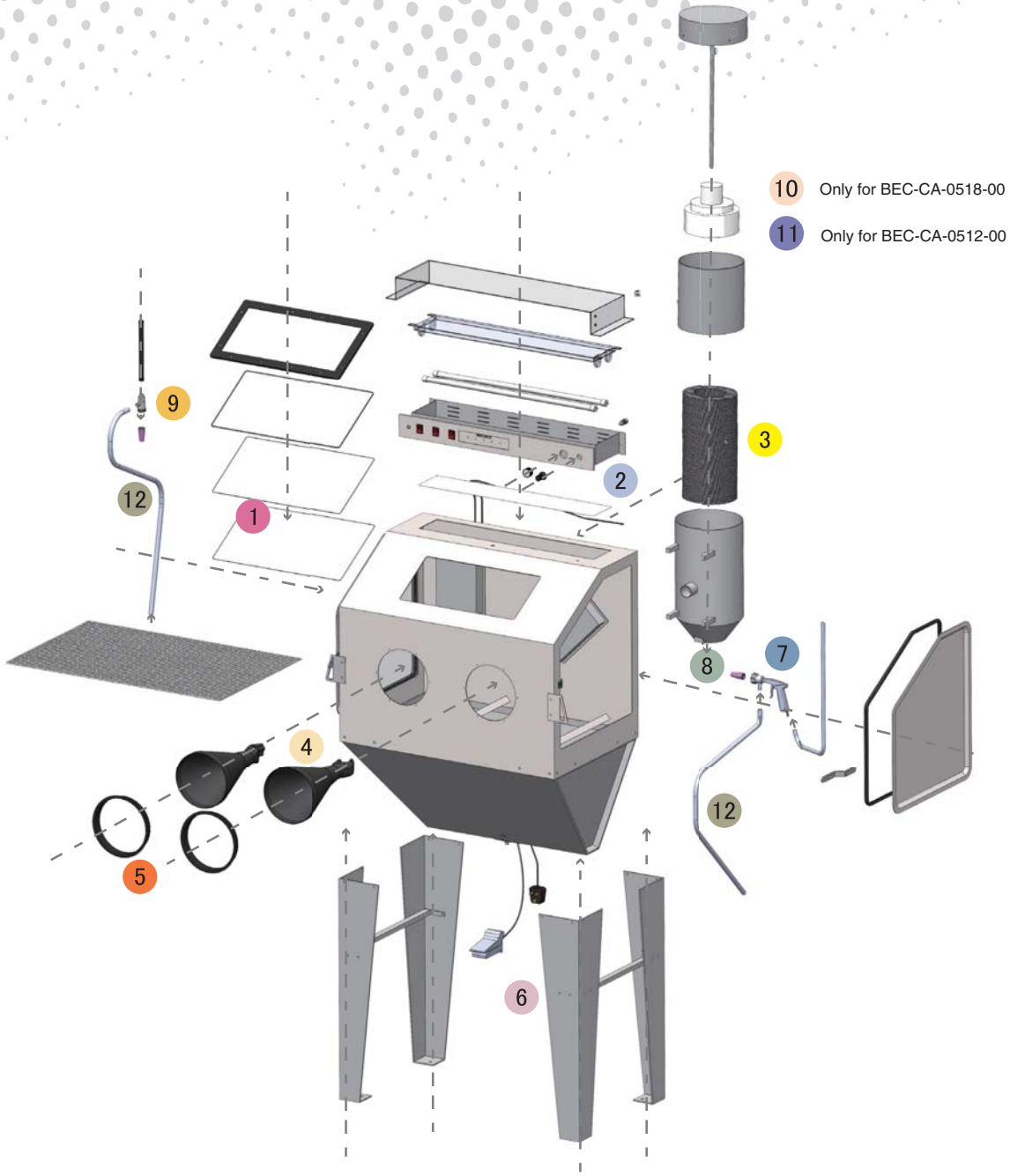
PB1000P Blast Cabinet

PB1500HD Blast Cabinet



Component Highlights

1. Integrated Control Panel
2. Large Viewing Window With Abrasive Resistant Covers
3. Static Mounted Blast Gun
4. Large Operator Blasting Gloves
5. Left Hand Access Door
6. Abrasive Drain Out Port
7. Foot Pedal Operated Blasting Action
8. Durable Cabinet Work Floor
9. Right Hand Access Door
10. Trigger Operated Blast Gun
11. Integrated Cartridge Dust Collector
12. Dust Collector Motor & Fan Assembly



Assemblies

Stock Code	Description	Weight
BEC-CA-0518-00	CS37 Blast Cabinet - 110VAC	105 kg (231.48 lbs)
BEC-CA-0512-00	CS37 Blast Cabinet - 230VAC	105 kg (231.48 lbs)

Optional Accessories

Stock Code	Description
BAC-BG-0120-00	CS37 Tungsten Carbide Fixed Suction Blast Gun Conversion Kit
BAC-DC-0037-01	Dust Collector Motor - 230VAC/1KW CE

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Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-0482-00	Window Cover	1
2	BAC-CA-0527-00	Light Window Cover	1
3	BAC-DF-0022-00	Dust Collector Filter	1
4	BAC-GL-0006-00	Cabinet Gloves	1 pr
5	BAC-CA-0480-00	Glove Clamps	1
6	BAC-CA-0538-00	Electric Foot Pedal	1
7	BAC-BG-0098-00	Suction Gun Assembly w/o Nozzle & Suction Gun Barrel	1
8	BAC-NZ-0508-00	6 mm Ceramic Nozzle	1
9	BAC-BG-0127-00	CS37 Fixed Gun Less Nozzle	1
10	BAC-DC-0036-00	Dust Collector Motor -110VAC	1
11	BAC-DC-0037-00	Dust Collector Motor -230VAC	1
12	BAC-CA-0507-00	Abrasives Delivery Hose	2.2 m

Technical Data

- **Shipping Size:**
  1280 mm(50") Wide 990 mm (39") Deep
  760 mm (30") High
- **Internal Size:**
  940 mm (37") Wide 610 mm (24") Deep
  575 mm (23") High
- **Door Size:**
  500 mm (20") Wide 490 mm (19") High
- **Air Consumption:**
  8.5 L/Sec (18 cfm) @550kPa (80 psi)
- **Blast Nozzle Size:**
  6 mm Ceramic Nozzle
- **Cabinet Light:**
  2 x 18 Watt 230V 50Hz
  2 x 18 Watt 110V 50Hz
- **Cabinet Overall Dimension:**
  1040 mm (41") Wide 930 mm (37") Deep
  1650 mm (65") High
- **Recommended Floor Area:**
  2600 mm (102") Wide 1900 mm (75") Deep
- **Window Size:**
  575 mm (23") Wide 265 mm (10") High
- **Air Supply Line:**
  10 mm (3/8")
- **Electrical Power:**
  1Kw 230VAC 1 Phase
  1Kw 110VAC 1 Phase

CS48 Blast Cabinets

Product Features

The PanBlast™ CS48 Blast Cabinet is an economical, light duty blast cabinet, ideally suited to lower production applications or intermittent use. Abrasives commonly used with the CS48 include:

- FastBlast™ Chilled Iron Grit.
- QuickCut™ Aluminium Oxide.
- BrightBlast™ Glass Beads.
- EnviroGrit™ Garnet.
- PanaGrit™ Steel Grit.

- High performance suction gun assembly.
- 3 mm (1/8") air tip with 6 mm (1/4") blast nozzle.
- 1200 watt high performance dust collector with replaceable dry filter cartridge.
- Extra large 575 mm (22.6") x 265 mm (10.4") viewing window.
- Tear-off window and cabinet light covers.
- Compressed air regulator and gauge assembly included.
- Simple, robust foot pedal blast control.
- Adjustable abrasive feed.

Common Applications

- De-scale and de-rust metal surfaces.
- Remove paint and powder coating.
- De-burr and de-flash castings and moldings.
- Decorative finishing of non-ferrous metals.
- Glass and stone etching.

Complementary Products

Delta SNH Manual Blast Gun

Delta SNH Auto Blast Gun

PB500HD Blast Cabinet

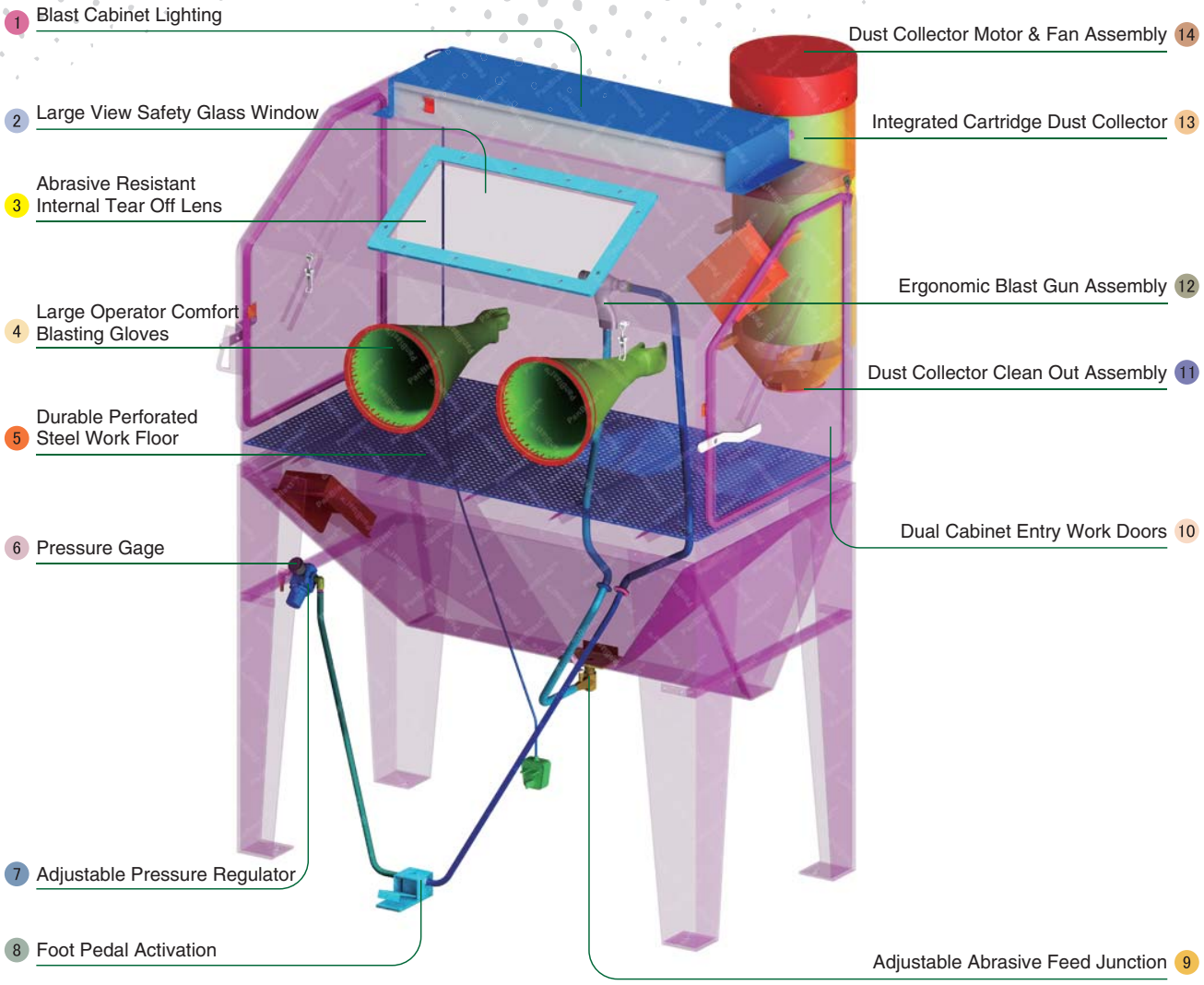
PB500ES Blast Cabinet

PB1000HD Blast Cabinet

PB1000SP Blast Cabinet

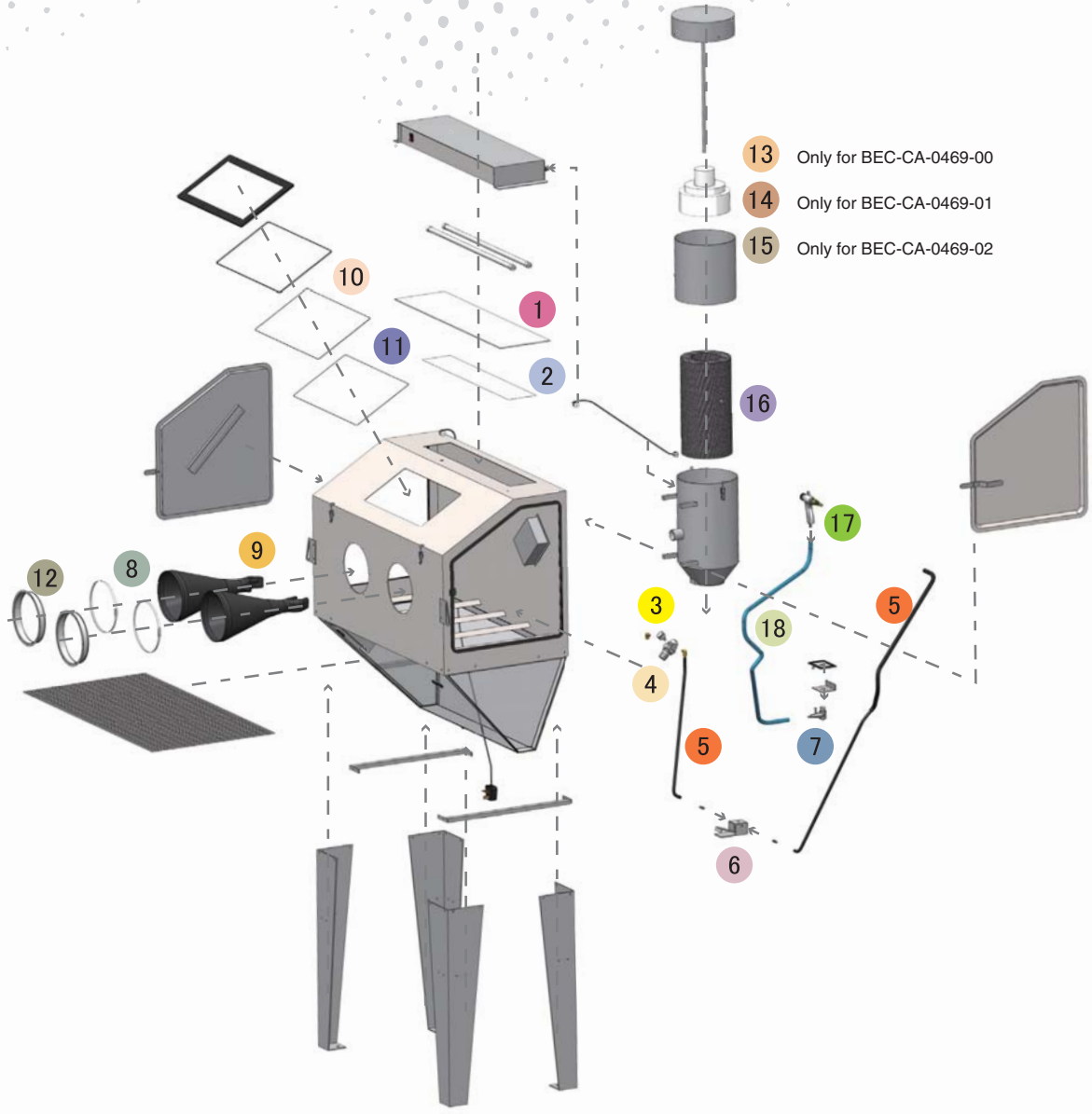
PB1000P Blast Cabinet

PB1500HD Blast Cabinet



Component Highlights

1. Blast Cabinet Lighting
2. Large View Safety Glass Window
3. Abrasive Resistant Internal Tear Off Lens
4. Large Operator Comfort Blasting Gloves
5. Durable Perforated Steel Work Floor
6. Pressure Gage
7. Adjustable Pressure Regulator
8. Foot Pedal Activation
9. Adjustable Abrasive Feed Junction
10. Dual Cabinet Entry Work Doors
11. Dust Collector Clean Out Assembly
12. Ergonomic Blast Gun Assembly
13. Integrated Cartridge Dust Collector
14. Dust Collector Motor & Fan Assembly



Assemblies

Stock Code	Description	Weight
BEC-CA-0469-00	CS48 Blast Cabinet - 110VAC	125 kg (275.58 lbs)
BEC-CA-0469-01	CS48 Blast Cabinet - 230VAC	125 kg (275.58 lbs)
BEC-CA-0469-02	CS48 Blast Cabinet (CE)- 230VAC	155 kg (341.72 lbs)

Optional Accessories

Stock Code	Description
BAC-CA-0502-00	Cabinet Cyclone Conversion Kit
BAC-BG-0102-00	Delta-A Gun CS 1/8 x 1/4 Tungsten Nozzle
BAC-BG-0114-00	Delta-M Gun CS 1/8 x 1/4 Tungsten Nozzle

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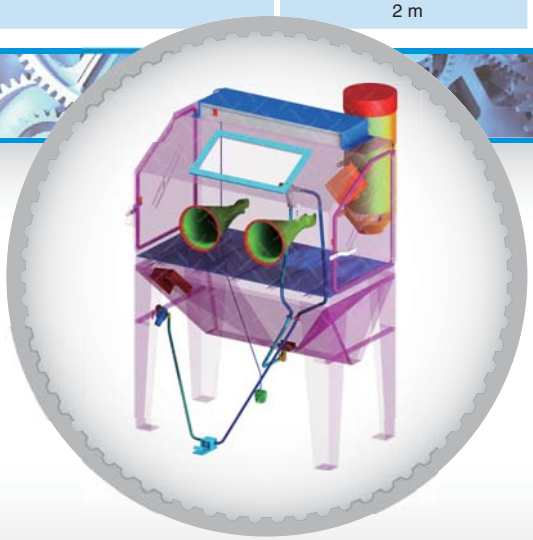
Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-0478-00	Window	1
2	BAC-CA-0526-00	Light Window Cover	1
3	BAC-PF-PB-0213	3 mm (1/8") Pressure Gauge – Rear Entry	1
4	YAC-AF-PB-0018	3/8" Regulator	1
5	BAC-AF-0377-00	1/2" Air Hose	3.5 m
6	BAC-CA-0479-00	Foot Pedal	1
7	BAC-CA-0515-00	Metering Valve	1
8	BAC-CA-0480-00	Glove Clamps	2
9	BAC-GL-0006-00	Cabinet Gloves	1 pr
10	BAC-CA-0481-00	Glass Window	1
11	BAC-CA-0482-00	Window Cover	1
12	BAC-CA-0513-00	Glove Entry Ring	2
13	BAC-DC-0036-00	Dust Collector Motor -110VAC	1
14	BAC-DC-0037-00	Dust Collector Motor -230VAC	1
15	BAC-DC-0037-01	Dust Collector Motor -230VAC/1KW CE	1
16	BAC-DF-0022-00	Dust Collector Filter	1
17	BAC-BG-0097-00	CS48 Gun Assembly with 6 mm Ceramic Nozzle	1
18	BAC-CA-0507-00	Abrasives Delivery Hose	2 m

Technical Data

- **Shipping Size:**
  1270 mm (50") Wide 1250 mm (49") Deep
  760 mm (30") High
- **Internal Size:**
  1215 mm (48") Wide 610 mm (24") Deep
  575 mm (23") High
- **Door Size:**
  Side Door: 500 mm (20") Wide 490 mm (19") High
  Top Door: 1150 mm (45") Wide 300 mm (12") High
- **Air Consumption:**
  8.5L/Sec (18 cfm) @550kPa (80 psi)
- **Blast Nozzle Size:**
  6 mm Ceramic Nozzle
- **Cabinet Light:**
  2 x 18 Watt 230V 50Hz
  2 x 18 Watt 110V 50Hz
- **Cabinet Overall Dimension:**
  1320 mm (52") Wide 930 mm (37") Deep
  1670 mm (66") High
- **Recommended Floor Area:**
  3100 mm (122") Wide 1900 mm (75") Deep
- **Window Size:**
  575 mm (23") Wide 265 mm (10") High
- **Air Supply Line:**
  10 mm (3/8")
- **Electrical Power:**
  1Kw 230VAC 1 Phase
  1Kw 110VAC 1 Phase



PB500ES Blast Cabinet

Product Features

The PanBlast™ PB 500ES is a light-duty blast cabinet that offers an economical solution for low volume production blasting applications. It is usable with a wide range of media, including:

- FastBlast™ Chilled Iron Grit.
- QuickCut™ Aluminium Oxide.
- BrightBlast™ Glass Beads.
- EnviroGrit™ Garnet.
- PanaGrit™ Cast Steel Grit.

- Safety door interlock.
- Integral sock-type dust collector to maintain visibility.
- Heavy duty, wear resistant rubber gloves.
- Quick-change laminated glass viewing window – no tools required.
- Fully adjustable abrasive feed tee.
- Compatible with virtually any abrasive type.
- Compressed air regulator and gauge included.
- High performance PanBlast™ Delta suction blast gun.

Common Applications

- De-scale and de-rust metal.
- Remove paint and coatings.
- Remove burrs, flashings and sand from castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.
- Mold cleaning.

Complementary Products

Delta GDF Manual Blast Gun

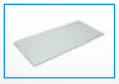
Delta GDF Auto Blast Gun

Delta SNH Manual Blast Gun

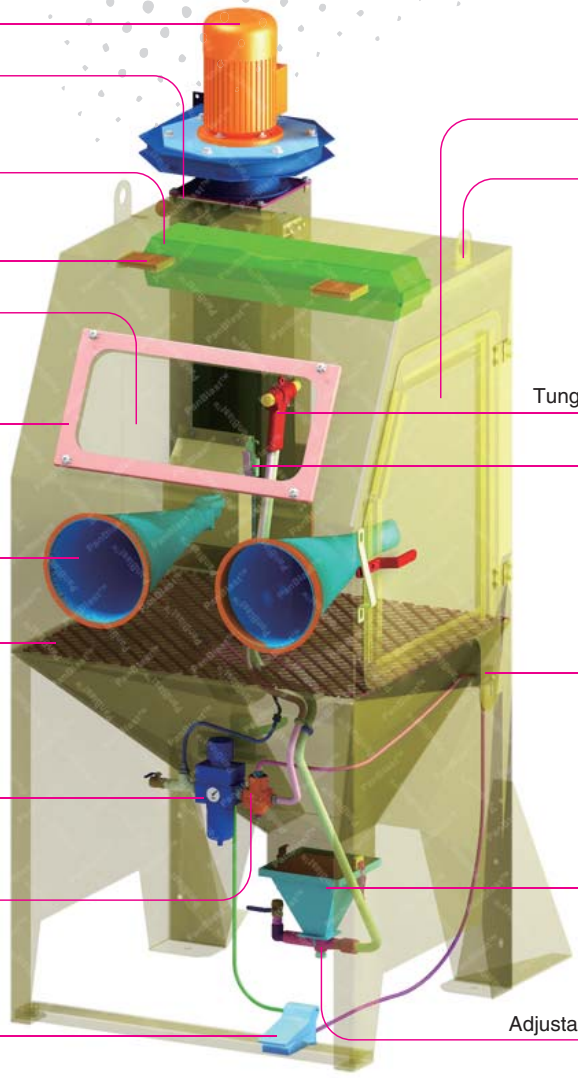
Delta SNH Auto Blast Gun

AER85 Vacuum Blaster

Moisture Separator

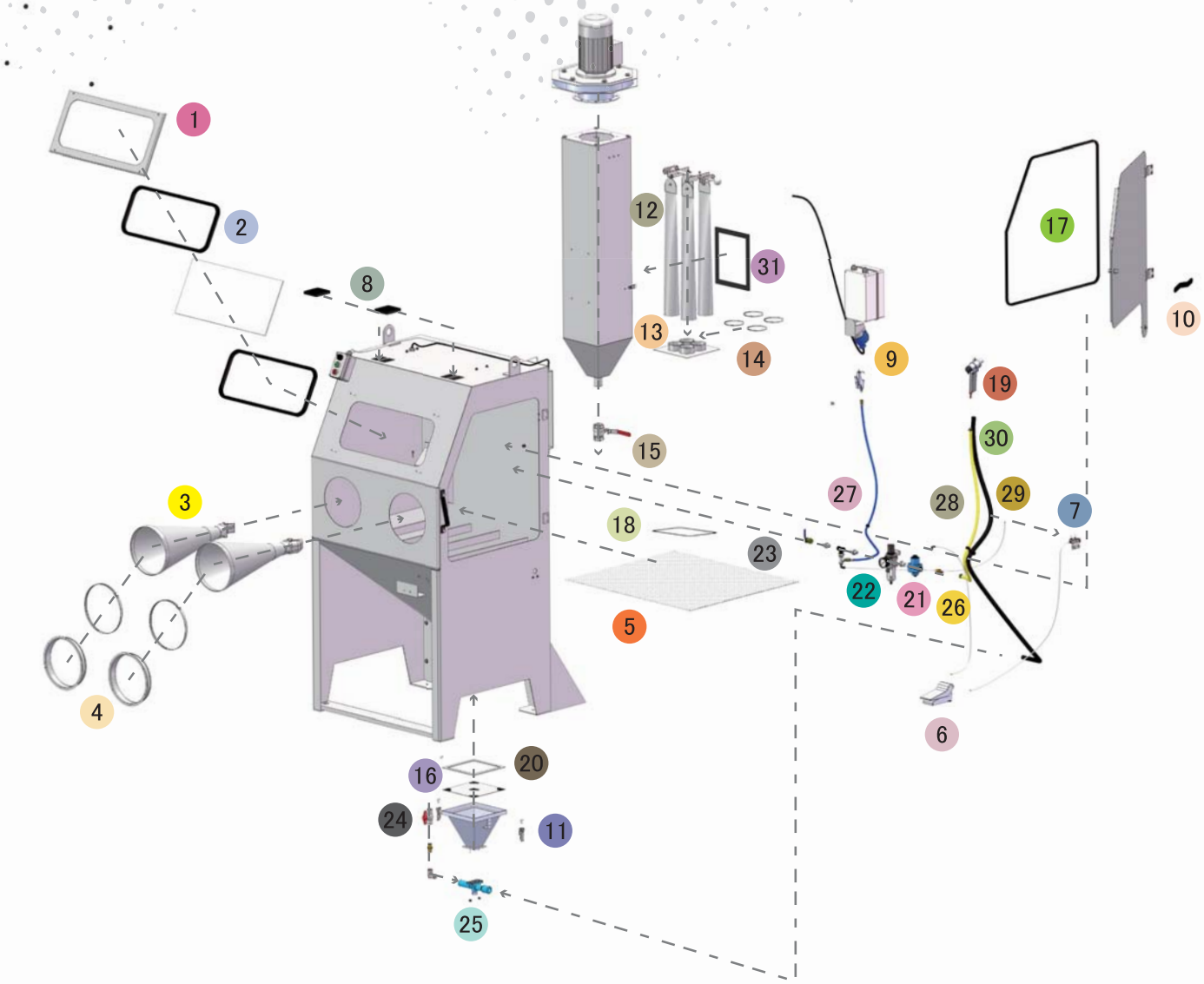

Cabinet Window Cover

Pow Air Vac



Component Highlights

1. Dust Collector Motor & Fan Assembly
2. Integrated Dust Collection System
3. Blast Cabinet Lighting
4. Clean Air Induction Vents
5. Large View Safety Glass Window
6. Quick Change Window Frame
7. 255 mm (10") Diameter Blasting Gloves
8. Durable Woven Wire Work Floor
9. Moisture Separator / Pressure Regulator
10. Remote Control Process Valve
11. Foot Pedal Activation
12. Adjustable Abrasive Media Feed Tee
13. Quick Release Abrasive Media Feed Hopper
14. Safety Door Interlock System
15. Air Blow Down Gun
16. Tungsten Carbide Delta Blast Gun
17. Cabinet Lifting Lugs
18. Large Entry Work Door



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0008	PB500ES Blast Cabinet Assembly	440 kg (970 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0427	Fixed Turntable	BAC-CA-PB-0428	Rubber Lined Cabinet
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0335	Dust Collector Silencer Kit	BAC-DC-0002-01	Single Cartridge Auto-Reverse Pulse Kit

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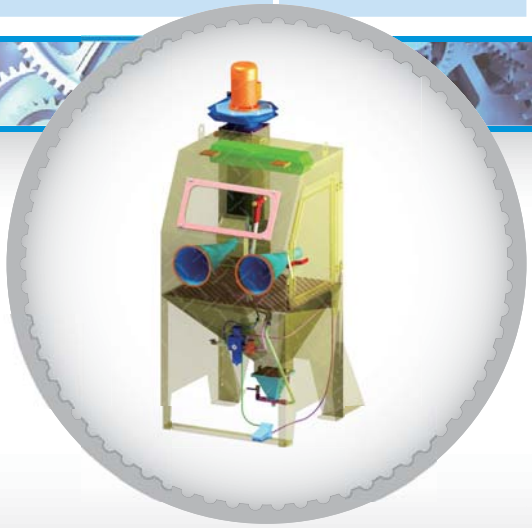
Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-PB-0156	Rectangular Window	1
2	BAC-CA-PB-0161	Cabinet Window Seal	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0155	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0158	Air Entry Filter	2
9	YAC-CA-PB-0145	1/4" Blow Off Gun	1
10	YAC-CA-PB-0439	Handle	1
11	YAC-FN-PB-0041	Toggle Catch	2
12	BAC-DF-PB-0012	Dust Bag - 80 mm DIA	4
13	YAC-CA-PB-0270	Toggle Clamp & Latch Set	1
14	YAC-FN-PB-0144	Hose Clamp	4
15	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
16	BAC-CA-PB-0117	PB500/PB1000 Hopper-Screen Detail	1
17	BAC-CA-PB-0164	Cabinet Door Seal	1
18	YAC-CA-0474-00	Rubber Seal	0.3 m
19	BAC-BG-PB-0056	Delta-M Gun GDF 1/8 x 1/4 Assembly	1
20	YAC-CA-PB-0106	Hopper Gasket	1
21	BAC-RC-PB-0142	Sola 5 Inlet Valve Sub Assembly	1
22	BAC-AF-PB-0048	9.5 mm (3/8") Filter Regulator With Gauge	1
23	BAC-PF-PB-0021	10 mm (3/8") Ball Valve	1
24	YAC-PF-PB-0026	PVC Ball Valve	1
25	BAC-CA-PB-0220	Feed Tee Assembly	1
26	YAC-PF-PB-0224	Hose Barb	1
27	YAC-PF-PB-0125	1/4" NB Air Hose	1.5 m
28	BAC-AF-PB-0164	Air Hose 10 mm 250 PSI Impact Blue	1.5 m
29	BAC-CA-0586-00	Abrasives Hose	1
30	YAC-FN-PB-0263	O-Clip	2
31	BAC-CA-PB-0405	Dust Collector Door Seal	1

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  900 mm (35") Wide 783 mm (31") Deep
  730 mm (29") High
- **Door Size:**
  645 mm (25") Wide 730 mm (29") High
- **Air Consumption:**
  36 m³/hr (21 cfm) @550kPa (80 psi)
- **Suction Gun / Nozzle Size:**
  BAC-BG-PB-0056 Delta Manual Gun 1/8" x 1/4"
- **Cabinet Light:**
  2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  1000 mm (40") Wide 1130 mm (45") Deep
  2220 mm (88") High
- **Recommended Floor Area:**
  2300 mm (91") Wide 2100 mm (83") Deep
- **Window Size:**
  600 mm (24") Wide 250 mm (10") High
- **Air Supply Line:**
  10 mm (3/8")
- **Electrical Power:**
  0.55Kw (0.75 hp) 230VAC 50 Hz 2Pole 1 Phase



PB500SP Blast Cabinet

Product Features

The PanBlast™ PB500SP is a light-duty blast cabinet that offers an economical solution for low-to-medium volume production blasting applications with upgraded operator visibility and cleaning convenience from the reverse pulse jet dust collector providing cabinet ventilation. It is usable with a wide range of media, including:

- FastBlast™ Chilled Iron Grit.
- PanaGrit™ Cast Steel Grit.
- QuickCut™ Aluminium Oxide.
- BrightBlast™ Glass Beads.
- EnviroGrit™ Garnet.

- Safety door interlock.
- Integral dry cartridge reverse pulse dust collector for clear visibility.
- Heavy duty, wear resistant rubber gloves.
- Quick-change laminated glass viewing window – no tools required.
- Fully adjustable abrasive feed tee.
- Compatible with virtually any abrasive type.
- Compressed air regulator and gauge included.
- High performance PanBlast™ Delta suction blast gun.

Common Applications

- De-scale and de-rust metal.
- Remove paint and coatings.
- Remove burrs, flashings and sand from castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.
- Mold cleaning.

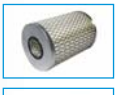
Complementary Products

Delta GDF Manual Blast Gun

Delta GDF Auto Blast Gun

Delta SNH Manual Blast Gun

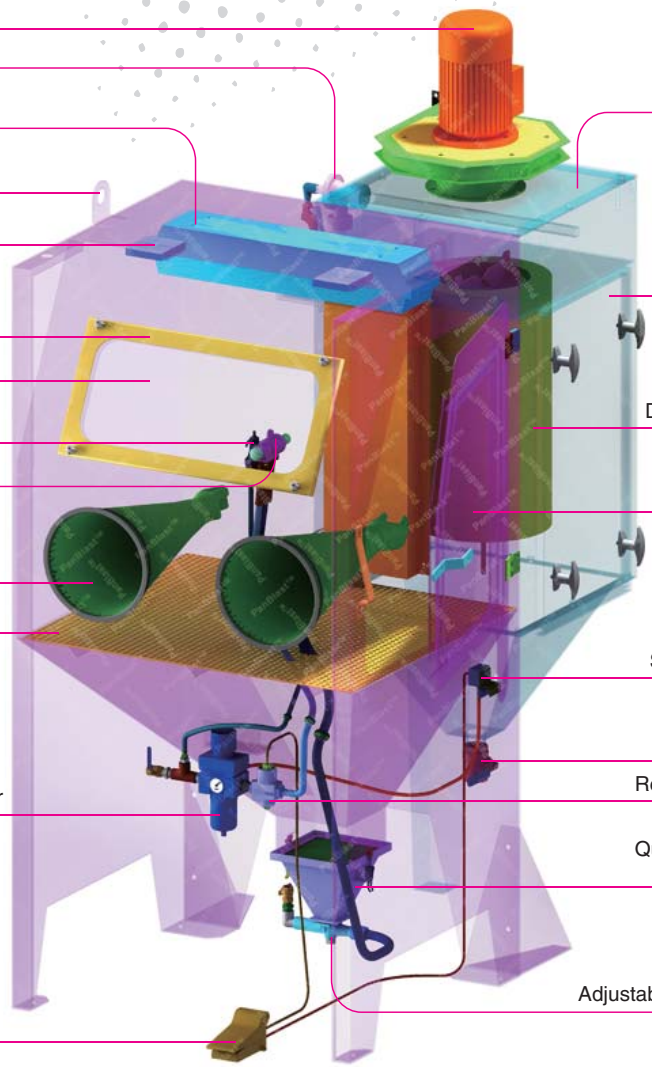
Delta SNH Auto Blast Gun


Filter Cartridge

Moisture Separator

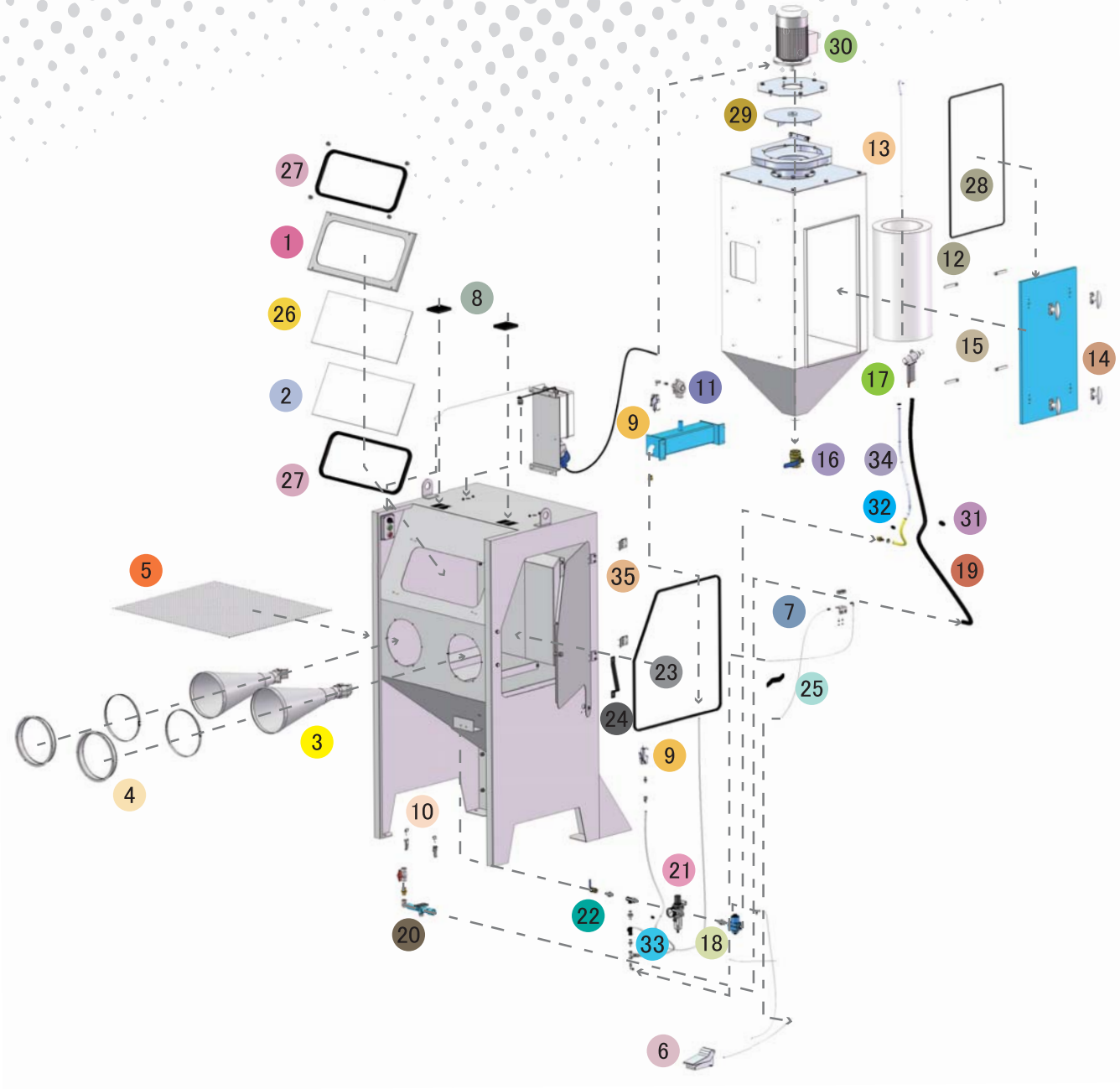
Cabinet Window Cover

Pow Air Vac



Component Highlights

1. Dust Collector Motor & Fan Assembly
2. Reverse Pulse Jet Cleaning System
3. Blast Cabinet Lighting
4. Cabinet Lifting Lugs
5. Clean Air Induction Vents
6. Quick Change Window Frame
7. Large View Safety Glass Window
8. Air Blow Down Gun
9. Tungsten Carbide Delta Blast Gun
10. 255 mm (10") Diameter Blasting Gloves
11. Durable Woven Wire Work Floor
12. Moisture Separator / Pressure Regulator
13. Foot Pedal Activation
14. Adjustable Abrasive Media Feed Tee
15. Quick Release Abrasive Media Feed Hopper
16. Remote Control Process Valve
17. Dust Collector Drain Valve
18. Safety Door Interlock System
19. Large Entry Work Door
20. Dust Collector Filter Cartridge
21. Dust Collector Quick Access Inspection Door
22. Reverse Pulse Jet Cartridge Dust Collector



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0017	PB500SP Blast Cabinet Assembly	325 kg (717 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0427	Fixed Turntable	BAC-CA-PB-0428	Rubber Lined Cabinet
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0335	Dust Collector Silencer Kit	BAC-DC-0002-01	Single Cartridge Auto-Reverse Pulse Kit

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Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0153	Window Frame	1
2	BAC-CA-PB-0156	Rectangular Window	1
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0155	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0158	Air Entry Filter	2
9	YAC-CA-PB-0145	1/4" Blow Off Gun	2
10	YAC-FN-PB-0041	Toggle Catch	2
11	BAC-DC-PB-0007	Pulse Valve	1
12	BAC-DF-PB-0002	Filter Cartridge - Size 2	1
13	BAC-DC-PB-0031	Hanger Rod	1
14	YAC-CA-PB-0146	Handle	4
15	YAC-CA-PB-0205	Handle Tongue	4
16	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
17	BAC-BG-PB-0056	Delta-M Gun GDF 1/8 X 1/4 Assembly	1
18	BAC-RC-PB-0142	Sola5 Inlet Valve Sub Assembly	1
19	BAC-CA-0586-00	Abrasives Hose	1
20	BAC-CA-PB-0220	Feed Tee Assembly	1
21	BAC-AF-PB-0048	9.5 mm (3/8") Filter Regulator With Gauge	1
22	BAC-PF-PB-0021	10 mm (3/8") Ball Valve	1
23	BAC-CA-PB-0164	Cabinet Door Seal	1
24	YAC-CA-PB-0440	Door Latch	1
25	YAC-CA-PB-0439	Handle	1
26	BAC-CA-PB-0390	570 X 220 Window Cover – 5pcs	1
27	BAC-CA-PB-0161	Cabinet Window Seal	2
28	BAC-CA-PB-0406	Dust Collector Door Seal	1
29	YAC-CA-PB-0184	Fan Impellor – 240CFM Aluminium	1
30	YAC-CA-PB-0142	230VAC 1PH 50HZ Motor	1
31	BAC-CA-PB-0135	Rubber Sealing Grommet	1
32	YAC-CA-PB-0423	16 mm Grommet	1
33	YAC-CA-0477-00	Grommet	1
34	BAC-AF-PB-0164	Air Hose 10 mm 250 psi Impact Blue	1.5 m
35	YAC-CA-PB-0160	Hinge	2

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  900 mm (35") Wide 783 mm (31") Deep
  730 mm (29") High
- **Door Size:**
  645 mm (25") Wide 730 mm (29") High
- **Air Consumption:**
  36 m³/hr (21 cfm) @550kPa (80 psi)
- **Suction Gun / Nozzle Size:**
  BAC-BG-PB-0056 Delta Manual Gun 1/8" x 1/4"
- **Cabinet Light:**
  2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  1000 mm (40") Wide 1360 mm (54") Deep
  2220 mm (88") High
- **Recommended Floor Area:**
  2300 mm (91") Wide 2300 mm (91") Deep
- **Window Size:**
  600 mm (24") Wide 250 mm (10") High
- **Air Supply Line:**
  10 mm (3/8")
- **Electrical Power:**
  0.55Kw (0.75hp) 230VAC 50Hz 2 Pole 1 Phase

PB1000SP Blast Cabinet

Product Features

The PanBlast™ PB1000SP Suction Blast Cabinet is an economical, mid-sized suction blast cabinet, ideally suited for low-to-medium volume production blasting applications with upgraded operator visibility and cleaning convenience from the reverse pulse jet dust collector providing cabinet ventilation. It is usable with a wide range of media, including:

- FastBlast™ Chilled Iron Grit.
- QuickCut™ Aluminium Oxide.
- EnviroGrit™ Garnet.
- PanaGrit™ Cast Steel Grit.
- BrightBlast™ Glass Beads.

- Safety door interlock.
- Integral dry cartridge reverse pulse dust collector maintains clear visibility.
- Heavy duty wear resistant rubber gloves.
- Quick-change laminated glass viewing window - no tools required.
- Fully adjustable abrasive feed.
- Compressed air regulator and gauge.
- High performance PanBlast™ Delta Suction Gun.
- Standard air blow down gun.

Common Applications

- De-scale and de-rust metal.
- Remove paint and coatings.
- Remove burrs, flashings and sand from castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.
- Mold cleaning.

Complementary Products

Delta GDF Manual Blast Gun

Delta GDF Auto Blast Gun

Delta SNH Manual Blast Gun

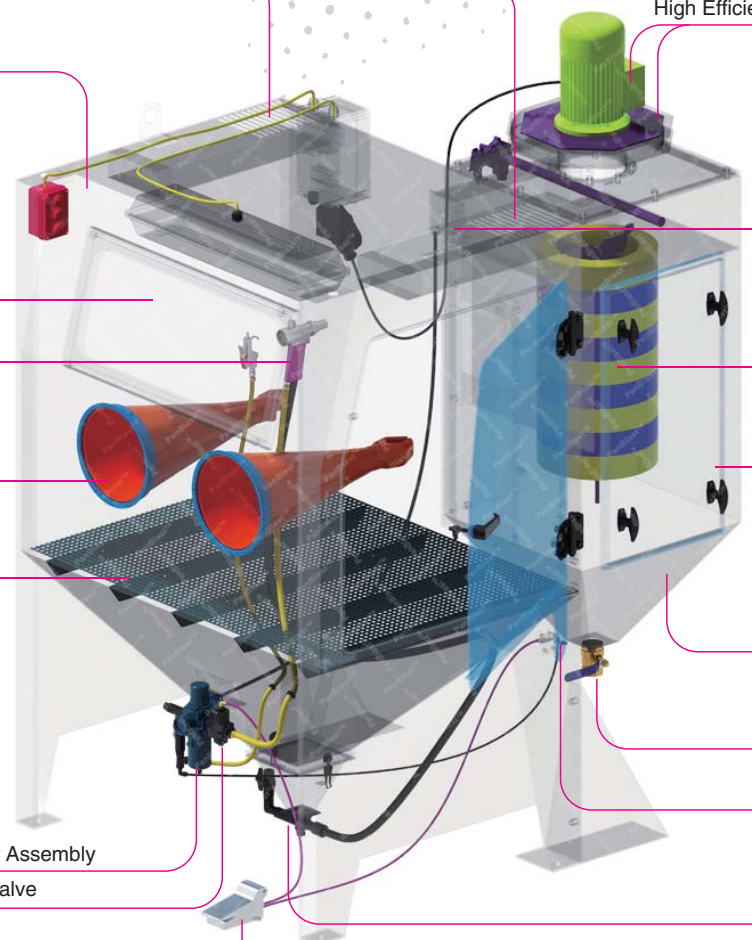
Delta SNH Auto Blast Gun

Filter Cartridge

Moisture Separator

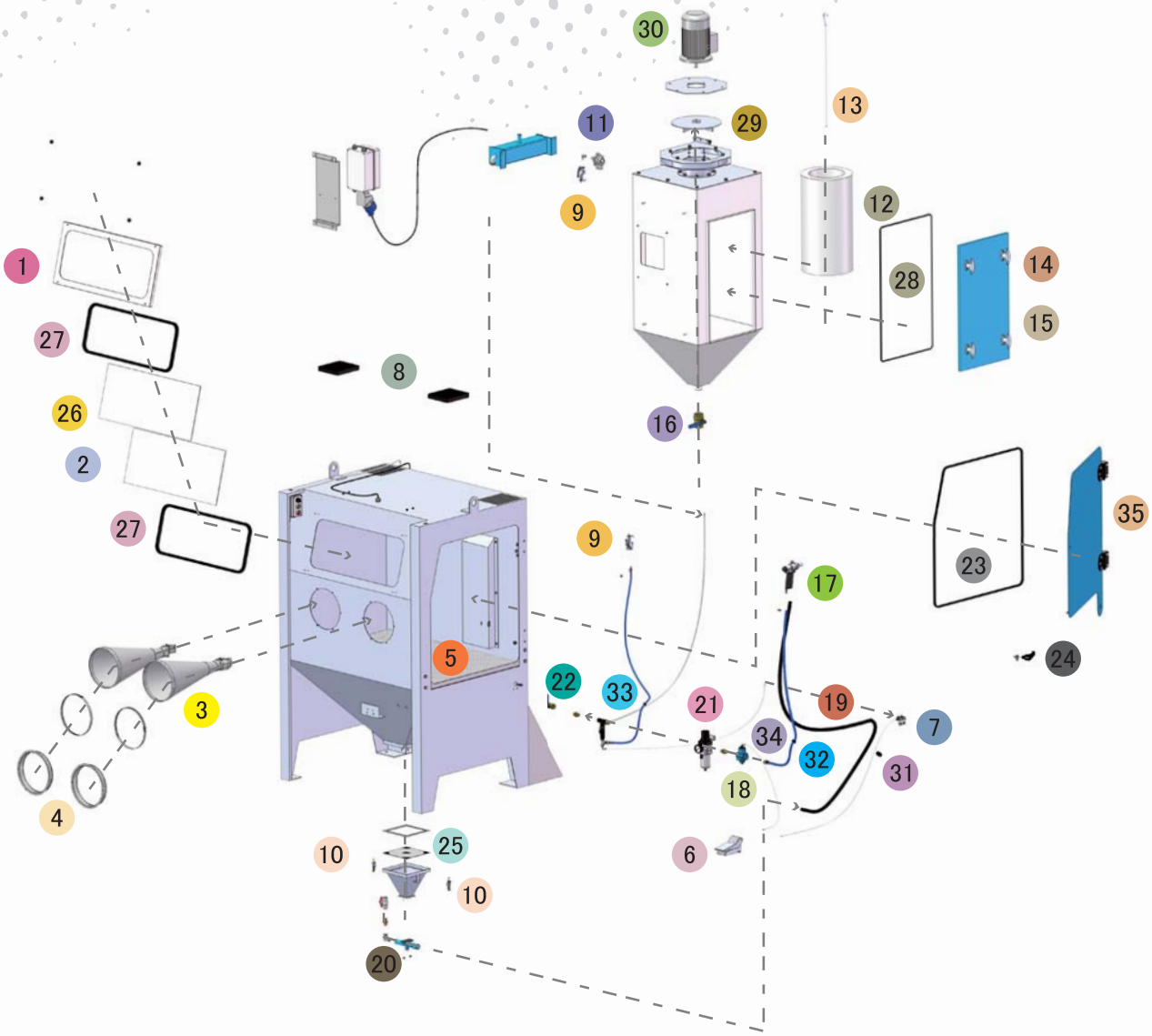
Cabinet Window Cover

Pow Air Vac



Component Highlights

1. Air Inlet Louvers
2. Heavy Duty Cabinet Construction
3. Large Operators Viewing Window
4. High Volume Delta Suction Blast Gun
5. 255 mm (10") Diameter Blasting Gloves
6. Heavy Gauge Cabinet Work Floor
7. Pressure Regulator Filter Assembly
8. Sola 5 Remote Control Valve
9. Pneumatic Foot Control Valve
10. Abrasive Feed Tee Assembly
11. Safety Door Interlock Valve
12. Dust Collector Drain Valve
13. Dust Collector Hopper
14. Large Access Dust Collector Door
15. Reverse Pulse Jet Filter Cartridge
16. Cabinet Lifting Lugs
17. High Efficiency Dust Collector Fan & Impellor



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0001	PB1000SP Blast Cabinet Assembly	485 kg (1069 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0180	Track & Trolley	BAC-CA-PB-0040	Tumble Basket Ø300 mm x 325 mm
BAC-CA-PB-0244	Fixed Turntable Kit	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Dust Collector Silencer Kit	BAC-CA-PB-0278	Rubber Lined Cabinet
BAC-CA-PB-0243	Tumble Basket Ø350 mm x 375 mm	BAC-DC-0002-01	Single Cartridge Auto-Reverse Pulse Kit

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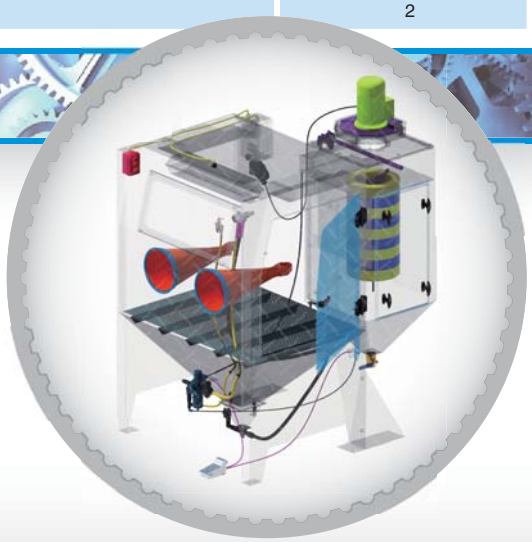
Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0101	Window Frame	1
2	BAC-CA-PB-0137	Rectangular Window	1
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0126	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0140	Air Entry Filter	2
9	YAC-CA-PB-0145	1/4" Blow Off Gun	2
10	YAC-FN-PB-0041	Toggle Catch	2
11	BAC-DC-PB-0007	Pulse Valve	1
12	BAC-DF-PB-0002	Filter Cartridge - Size 2	1
13	BAC-DC-PB-0031	Hanger Rod	1
14	YAC-CA-PB-0146	Handle	4
15	YAC-CA-PB-0205	Handle Tongue	4
16	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
17	BAC-BG-PB-0056	Delta-M Gun GDF 1/8 X 1/4 Assembly	1
18	BAC-RC-PB-0142	Sola5 Inlet Valve Sub Assembly	1
19	BAC-CA-0587-00	Abrasives Hose	1
20	BAC-CA-PB-0220	Feed Tee Assembly	1
21	BAC-AF-PB-0047	13 mm (1/2") Filter Regulator With Gauge	1
22	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	1
23	BAC-CA-PB-0178	Cabinet Door Seal	1
24	YAC-CA-PB-0138	Latch	1
25	BAC-CA-PB-0117	PB500/PB1000 Hopper-Screen Detail	1
26	BAC-CA-PB-0392	720 X 270 Window Cover – 5pcs	1
27	BAC-CA-PB-0141	Cabinet Window Seal	2
28	BAC-CA-PB-0406	Dust Collector Door Seal	1
29	YAC-CA-PB-0184	Fan Impellor – 240 CFM Aluminium	1
30	YAC-CA-PB-0142	230VAC 1PH 50HZ Motor	1
31	BAC-CA-PB-0135	Rubber Sealing Grommet	1
32	YAC-CA-PB-0423	16 mm Grommet	1
33	YAC-CA-0477-00	Grommet	1
34	BAC-AF-PB-0164	Air Hose 10 mm 250psi Impact Blue	1.5 m
35	BAC-CA-PB-0296	Hinge Assembly	2

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  1100 mm (43") Wide 920 mm (36") Deep
  890 mm (35") High
- **Door Size:**
  755 mm (30") Wide 855 mm (34") High
- **Air Consumption:**
  36 m³/hr (21cfm) @550 kPa (80 psi)
- **Suction Gun / Nozzle Size:**
  BAC-BG-PB-0056 Delta Manual Gun 1/8" x 1/4"
- **Cabinet Light:**
  2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  1300 mm (52") Wide 1470 mm (58") Deep
  2220 mm (88") High
- **Recommended Floor Area:**
  2900 mm (114") Wide 2400 mm (95") Deep
- **Window Size:**
  750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
  10 mm (3/8")
- **Electrical Power:**
  0.55Kw (0.75hp) 230VAC 50Hz 2 Pole 1 Phase



PB500HD Blast Cabinet

Product Features

The PanBlast™ PB500HD Suction Blast Cabinet is the smallest of our Heavy Duty line, providing efficiency in a general purpose, industrial use blast cabinet. It is compatible with a wide range of media, including:

*FastBlast™ Chilled Iron Grit
*PanaGrit™ Cast Steel Grit
*QuickCut™ Aluminium Oxide
*BrightBlast™ Glass Beads
*EnviroGrit™ Garnet

- Cyclone type abrasive separator cleans the abrasive during use.
- Safety door interlock.
- Integral dry cartridge reverse pulse dust collector for clear visiblilty.
- Heavy duty, wear resistant rubber gloves.
- Quick-change laminated glass viewing window - no tools required.
- Fully adjustable abrasive feed tee.
- Compressed air regulator and gauge.
- High performance PanBlast™ Delta Suction Gun.
- Standard air blow down gun.

Common Applications

- De-scale and de-rust metal.
- Remove paint and coatings.
- Remove burrs, flashings and sand from castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.
- Mold cleaning.

Complementary Products

Delta SNH Manual Blast Gun

Delta SNH Auto Blast Gun

Filter Cartridge

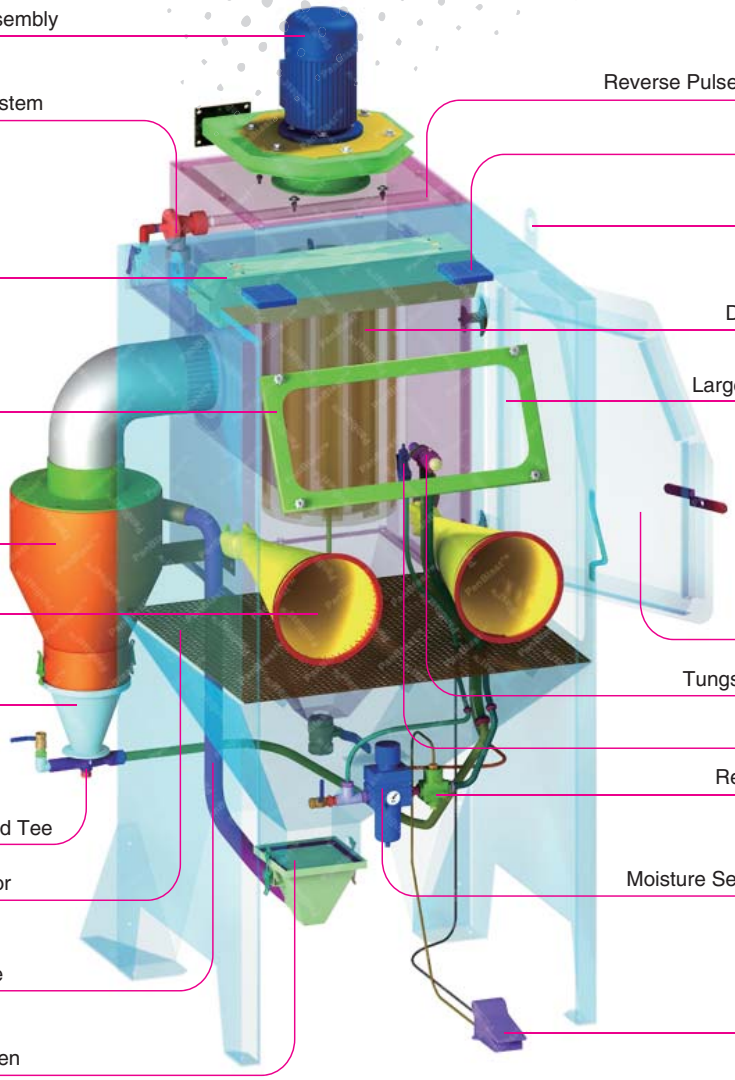
Delta GDF Auto Blast Gun

Dust Collector Silencer

Cabinet Window Cover

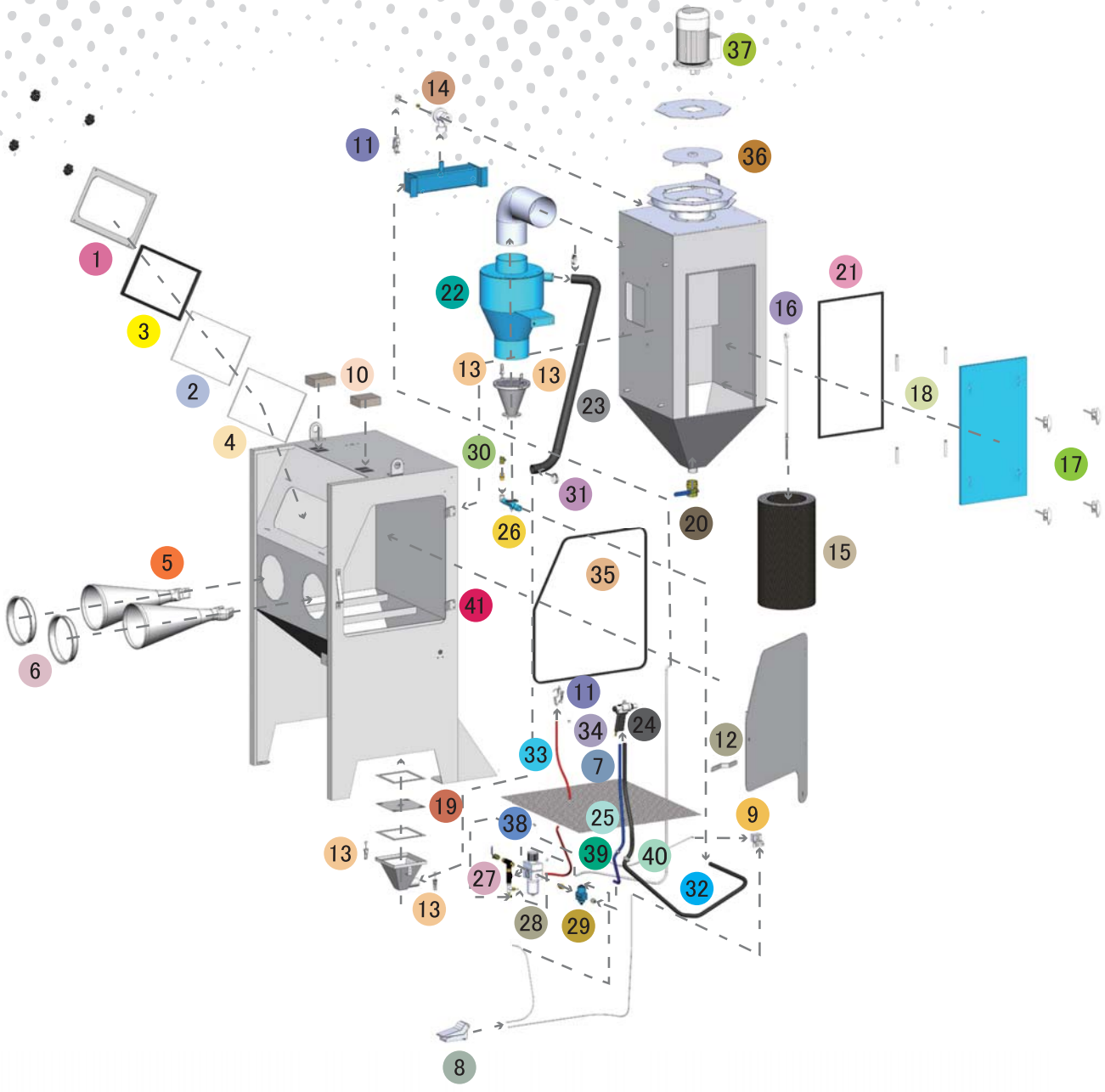
Cabinet Gun Stand

Moisture Separator



Component Highlights

1. Dust Collector Motor & Fan Assembly
2. Reverse Pulse Jet Cleaning System
3. Blast Cabinet Lighting
4. Quick Change Window Frame
5. Cyclone Separation System
6. 255 mm (10") Diameter Blasting Gloves
7. Quick Release Abrasive Media Feed Hopper
8. Adjustable Abrasive Media Feed Tee
9. Durable Woven Wire Work Floor
10. Abrasive Media Recovery Hose
11. Oversize Particle Capture Screen
12. Foot Pedal Activation
13. Moisture Separator / Pressure Regulator
14. Remote Control Process Valve
15. Air Blow Down Gun
16. Tungsten Carbide Delta Blast Gun
17. Large Entry Work Door with Safety Interlock
18. Large View Safety Glass Window
19. Dust Collector Filter Cartridge
20. Cabinet Lifting Lugs
21. Clean Air Induction Vents
22. Reverse Pulse Jet Cartridge Dust Collector



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0004	PB500HD Blast Cabinet Assembly	350 kg (772 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0427	Fixed Turntable	BAC-CA-PB-0428	Rubber Lined Cabinet
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0335	Dust Collector Silence Kit	BAC-DC-0002-01	Single Cartridge Auto-Reverse Pulse Kit

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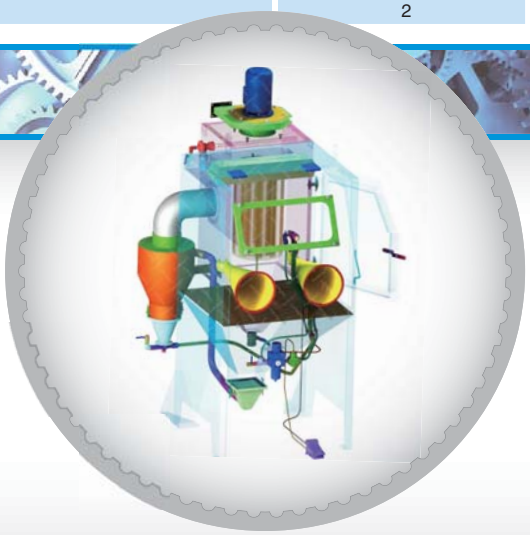
Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0153	Window Frame	1
2	BAC-CA-PB-0156	Rectangular Window	1
3	BAC-CA-PB-0161	Cabinet Window Seal	2
4	BAC-CA-PB-0390	570 X 220 Window Cover	1
5	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
6	BAC-CA-PB-0157	Cabinet Entry Ring	2
7	BAC-CA-PB-0155	Cabinet Floor Mesh	1
8	BAC-CA-PB-0086	Foot Valve Spring Return	1
9	YAC-CA-PB-0219	Door Interlock Valve	1
10	BAC-CA-PB-0158	Air Entry Filter	2
11	YAC-CA-PB-0145	1/4" Blow Off Gun	2
12	YAC-CA-PB-0440	Door Latch	1
13	YAC-FN-PB-0041	Toggle Catch	4
14	BAC-DC-PB-0007	Pulse Valve	1
15	BAC-DF-PB-0002	Filter Cartridge - Size 2	1
16	BAC-DC-PB-0031	Hanger Rod	1
17	YAC-CA-PB-0146	Handle	4
18	YAC-CA-PB-0205	Handle Tongue	4
19	BAC-CA-PB-0117	PB500/PB1000 Hopper-Screen Detail	1
20	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
21	BAC-CA-0406-00	Dust Collector Door Seal	1
22	BAC-CA-0386-02	Cyclone Assembly	1
23	BAC-CA-0595-00	Recovery Hose	1
24	BAC-BG-PB-0056	Delta-M Gun GDF 1/8 X 1/4 Assembly	1
25	BAC-AF-PB-0164	Air Hose 10 mm 250 PSI Impact Blue	1.5 m
26	BAC-CA-PB-0220	Feed Tee Assembly	1
27	BAC-PF-PB-0021	10 mm (3/8") Ball Valve	1
28	BAC-AF-PB-0048	9.5 mm 3/8" Filter Regulator With Gauge	1
29	BAC-RC-PB-0142	Sola 5 Inlet Valve Sub Assembly	1
30	YAC-PF-PB-0026	PVC Ball Valve	1
31	YAC-FN-PB-0056	Hose Clamp	2
32	BAC-CA-0587-00	Abrasives Hose	1
33	YAC-PF-PB-0125	1/4" NB Air Hose	1.5 m
34	YAC-FN-PB-0263	O-Clip	2
35	BAC-CA-PB-0164	Cabinet Door Seal	1
36	YAC-CA-PB-0184	Fan Impellor - 240cfm Aluminium	1
37	YAC-CA-0472-00	0.55kw 3 Phase AC Motor	1
38	YAC-CA-0477-00	Grommet	1
39	YAC-CA-PB-0423	16 mm Grommet	1
40	BAC-CA-PB-0135	Rubber Sealing Grommet	1
41	YAC-CA-PB-0160	Hinge	2

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  900 mm (35") Wide 783 mm (31") Deep
  730 mm (29") High
- **Door Size:**
  645 mm (25") Wide 730 mm (29") High
- **Air Consumption:**
  36 m³/hr (21cfm) @550 kPa (80psi)
- **Suction Gun / Nozzle Size:**
  BAC-BG-PB-0056 Delta Manual Gun 1/8" x 1/4"
- **Cabinet Light:**
  2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  1200 mm (48") Wide 1360 mm (54") Deep
  2220 mm (88") High
- **Recommended Floor Area:**
  2300 mm (91") Wide 2300 mm (91") Deep
- **Window Size:**
  600 mm (24") Wide 250 mm (10") High
- **Air Supply Line:**
  10 mm (3/8")
- **Electrical Power:**
  0.55Kw (0.75hp) 415VAC 50Hz 2 Pole 3 Phase



PB1000HD Blast Cabinet

Product Features

The PanBlast™ PB1000HD Heavy Duty Suction Blast Cabinet is a highly efficient, general purpose, industrial blast cabinet, compatible with with a wide range of abrasive media, including:
* FastBlast™ Chilled Iron Grit * PanaGrit™ Cast Steel Grit
* QuickCut™ Aluminium Oxide * BrightBlast™ Glass Beads
* EnviroGrit™ Garnet

- Cyclone type abrasive separator cleans the abrasive during use.
- Safety door interlock.
- Integral dry cartridge reverse pulse dust collector for clear visiblilty.
- Heavy duty, wear resistant rubber gloves.
- Quick-change laminated glass viewing window - no tools required.
- Fully adjustable abrasive feed tee.
- Compressed air regulator and gauge.
- High performance PanBlast™ Delta Suction Gun.
- Air blow down gun standard.

Common Applications

- De-scale and de-rust metal.
- Remove paint and coatings.
- Remove burrs, flashings and sand from castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.
- Mold cleaning.

Complementary Products

Delta GDF Manual Blast Gun

Delta SNH Auto Blast Gun

Cabinet Gun Stand

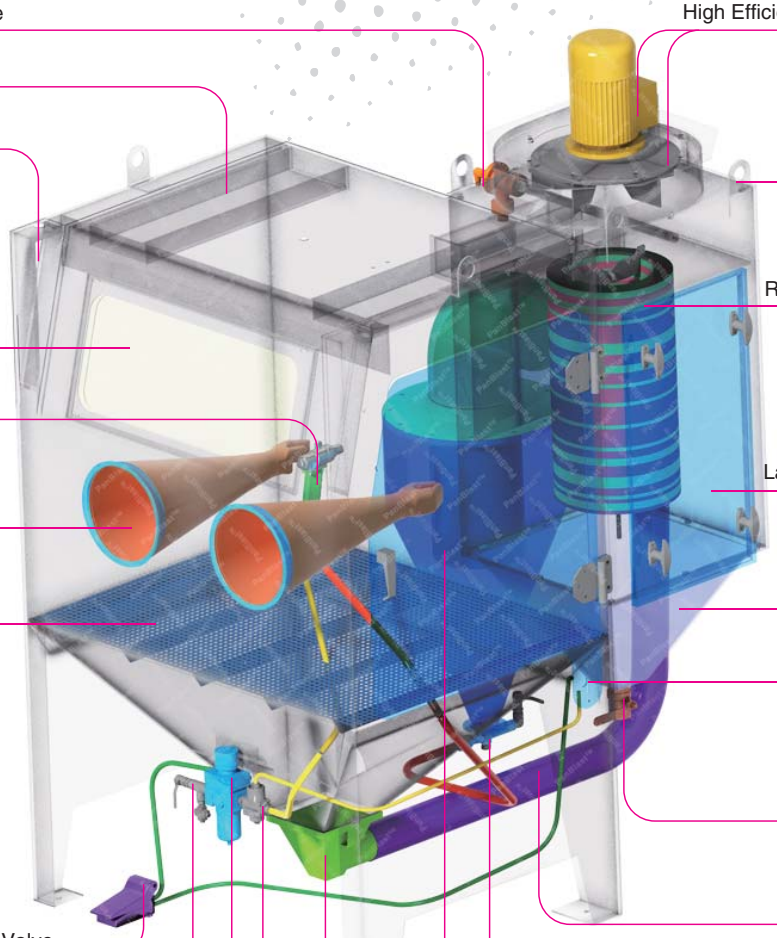
Moisture Separator

Pow Air Vac

Dust Collector Silencer

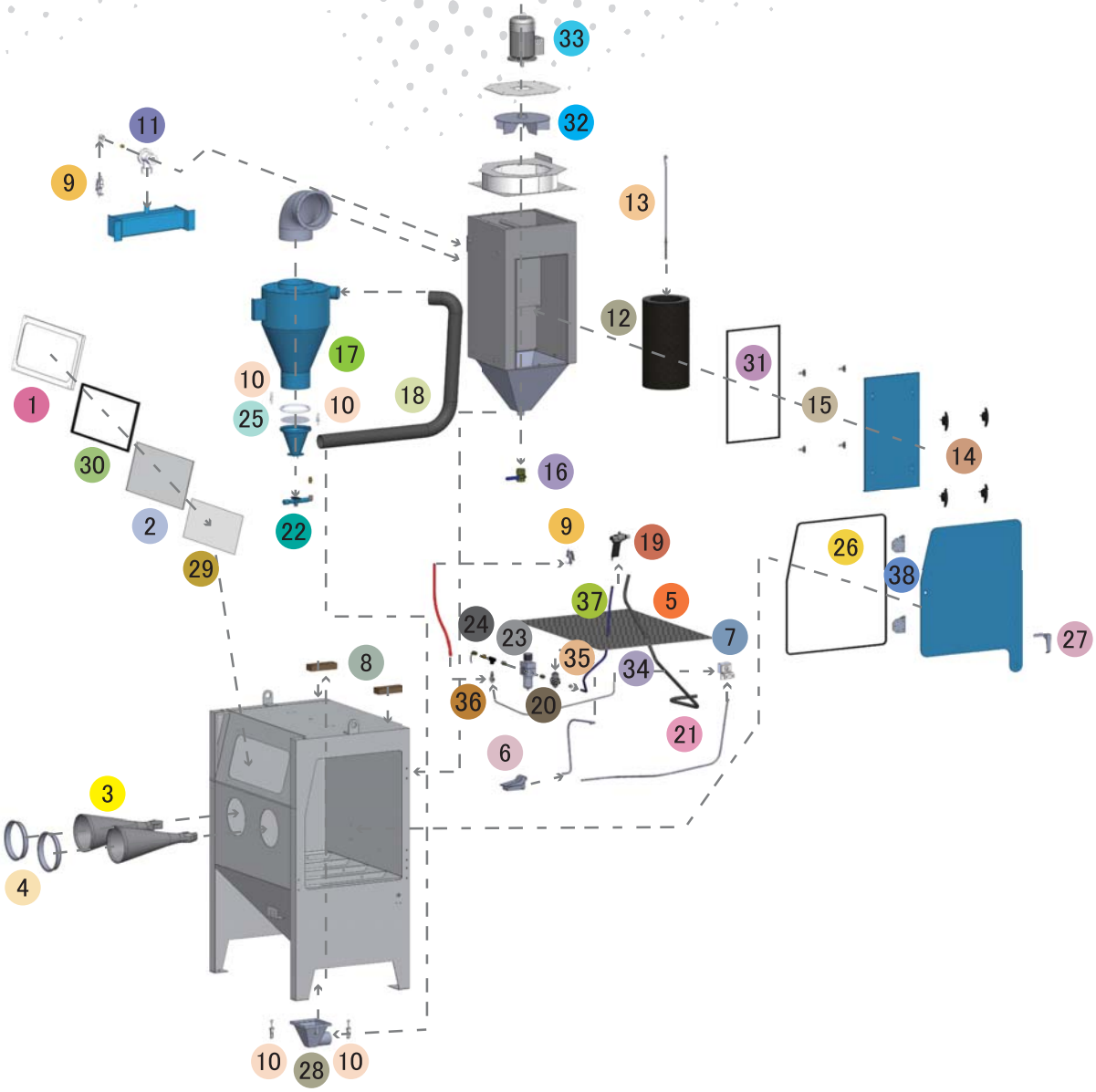
Track & Turntable

Tumble Basket



Component Highlights

1. Reverse Jet Pulse Valve
2. Air Intake Louvers
3. Heavy Duty Cabinet Construction
4. Large Cabinet Viewing Window
5. Tungsten Carbide Delta Blast Gun
6. 255mm (10") Diameter Blasting Gloves
7. Heavy Duty Work Floor
8. Pneumatic Foot Control Valve
9. Air Inlet
10. Pressure Regulator / Moisture Separator
11. Remote Control Process Valve
12. Abrasive Media Feed Hopper
13. Cyclone Separation System
14. Abrasive Media Feed Tee
15. Abrasive Media Recovery Hose
16. Dust Collector Drain Valve
17. Safety Door Interlock Valve
18. Dust Collector Hopper
19. Large Access Dust Collector Door
20. Reverse Pulse Jet Filter Cartridge
21. Cabinet Lifting Lugs
22. High Efficiency Dust Collector Fan & Motor



Assembly

Stock Code	Description	Weight
BEC-CA-0002-02	PB1000HD Blast Cabinet Assembly	520 kg (1146 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0180	PB1000 Cabinet Track & Turntable	BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm DIA
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Silencer Kit	BAC-CA-PB-0278	PB1000 Linning Kit
BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm DIA	BAC-DC-0002-01	230V 1- Cartridge Auto - Reverse Pulse Kit

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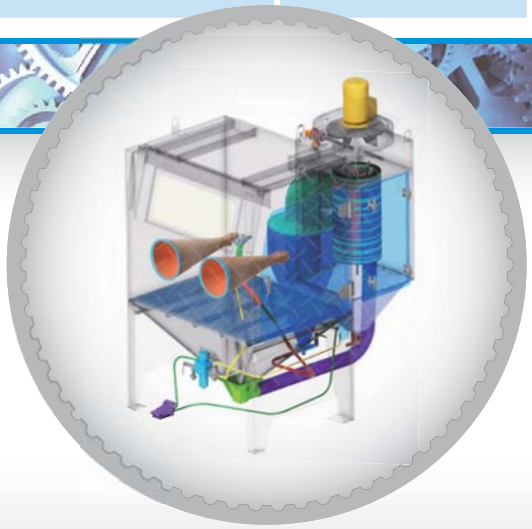
Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0101	Window Frame	1
2	BAC-CA-PB-0137	Rectangular Window	1
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0126	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0140	Air Entry Filter	2
9	YAC-CA-PB-0145	1/4" Blow Off Gun	2
10	YAC-FN-PB-0041	Toggle Catch	4
11	BAC-DC-PB-0007	Pulse Valve	1
12	BAC-DF-PB-0002	Filter Cartridge - Size 2 (Open/Close)	1
13	YAC-DC-PB-0005	700mm Hanger Rod	1
14	YAC-CA-PB-0146	Handle	4
15	YAC-CA-PB-0205	Handle Tongue	4
16	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
17	BAC-CA-0281-04	Rubber Lined Cyclone	1
18	BAC-CA-PB-0322	Recovery Hose	1
19	BAC-BG-PB-0057	Delta-m Gun GDF 3/16 X 3/8 Assembly	1
20	BAC-RC-PB-0142	Sola5 Inlet Valve Sub Assembly	1
21	BAC-CA-0588-00	Abrasive Hose	1
22	BAC-CA-PB-0220	Feed Tee Assembly	1
23	BAC-AF-PB-0047	13 mm (1/2") Filter Regulator With Gauge	1
24	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	1
25	BAC-CA-0353-00	Standard Cyclone Screen Seal	1
26	BAC-CA-PB-0178	Cabinet Door Seal	1
27	YAC-CA-PB-0138	Latch	1
28	YAC-CA-PB-0226	Spigot	1
29	BAC-CA-PB-0392	720 X 270 Window Cover - 5 pcs	1
30	BAC-CA-PB-0141	Cabinet Window Seal	1
31	BAC-CA-PB-0406	Dust Collector Door Seal	1
32	YAC-CA-PB-0183	Fan Impellor – 360cfm Aluminium	1
33	YAC-CA-PB-0144	1.5 kw 415 v/50 hz Motor	1
34	BAC-CA-PB-0135	Rubber Sealing Grommet	1
35	YAC-CA-PB-0423	16 mm Grommet	1
36	YAC-CA-0477-00	Grommet	1
37	BAC-AF-PB-0164	Air Hose 10 mm 250 psi Impact Blue	2 m
38	BAC-CA-PB-0296	Hinge Assembly	2

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  1100 mm (43") Wide 920 mm (36") Deep
  890 mm (35") High
- **Door Size:**
  755 mm (30") Wide 855 mm (34") High
- **Air Consumption:**
  85 m³/hr (50 cfm) @550kPa (80 psi)
- **Suction Gun / Nozzle Size:**
  BAC-BG-PB-0057 Delta Manual Gun 3/16" x 3/8"
- **Cabinet Light:**
  2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  1300 mm (52") Wide 1625 mm (64") Deep
  2220 mm (88") High
- **Recommended Floor Area:**
  2900 mm (114") Wide 2400 mm (95") Deep
- **Window Size:**
  750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
  13 mm (1/2")
- **Electrical Power:**
  1.5Kw (2 hp) 415VAC 50Hz 2 Pole 3 Phase



PB1500HD Blast Cabinet

Product Features

The PanBlast™ PB1500HD Heavy Duty Suction Blast Cabinet is a highly efficient, large capacity industrial blast cabinet, compatible with a wide range of abrasive media, including:
* FastBlast™ Chilled Iron Grit * PanaGrit™ Cast Steel Grit
* QuickCut™ Aluminium Oxide * BrightBlast™ Glass Beads
* EnviroGrit™ Garnet

- Cyclone type abrasive separator cleans the abrasive during use.
- Safety door interlock.
- Integral dry cartridge reverse pulse dust collector for clear visiblilty.
- Heavy duty, wear resistant rubber gloves.
- Quick-change laminated glass viewing window - no tools required.
- Fully adjustable abrasive feed tee.
- Compressed air regulator and gauge.
- High performance PanBlast™ Delta Suction Gun.
- Standard air blow down gun.

Common Applications

- De-scale and de-rust metal.
- Remove paint and coatings.
- Remove burrs, flashings and sand from castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.
- Mold cleaning.

Complementary Products

Delta GDF Manual Blast Gun

Delta GDF Auto Blast Gun

Delta SNH Manual Blast Gun

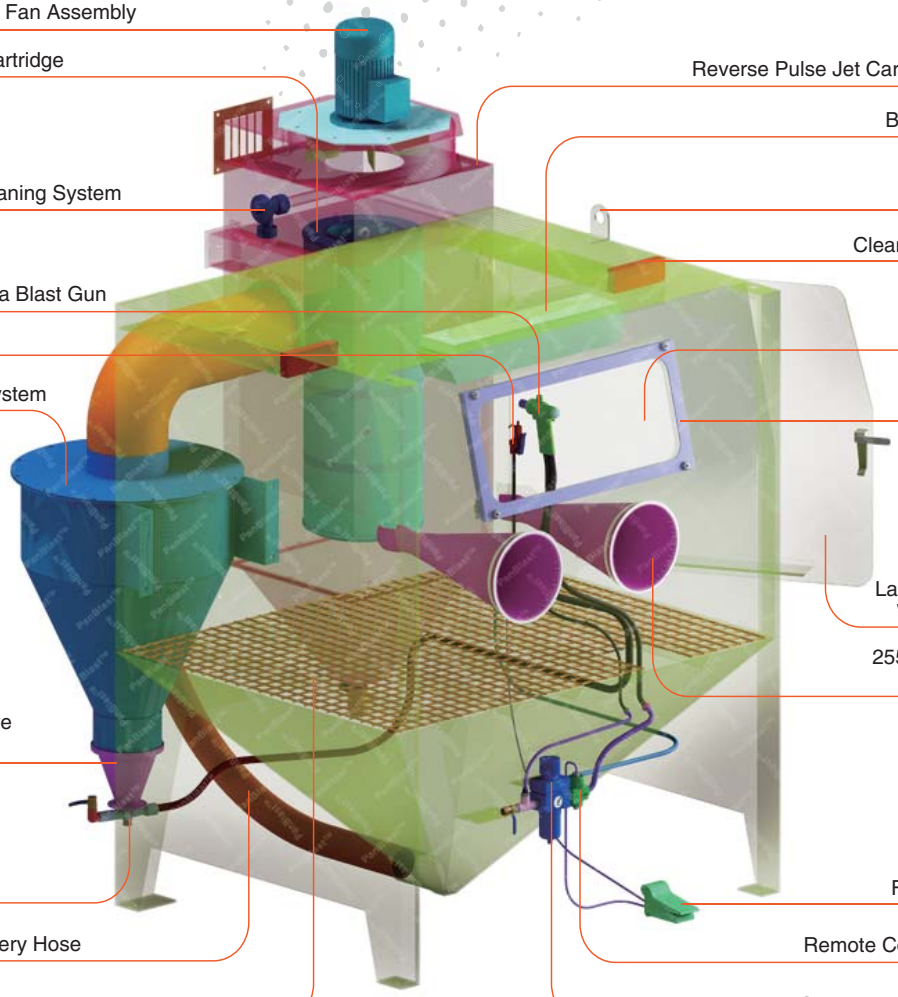
Delta SNH Auto Blast Gun

Pow Air Vac

Filter Cartridge

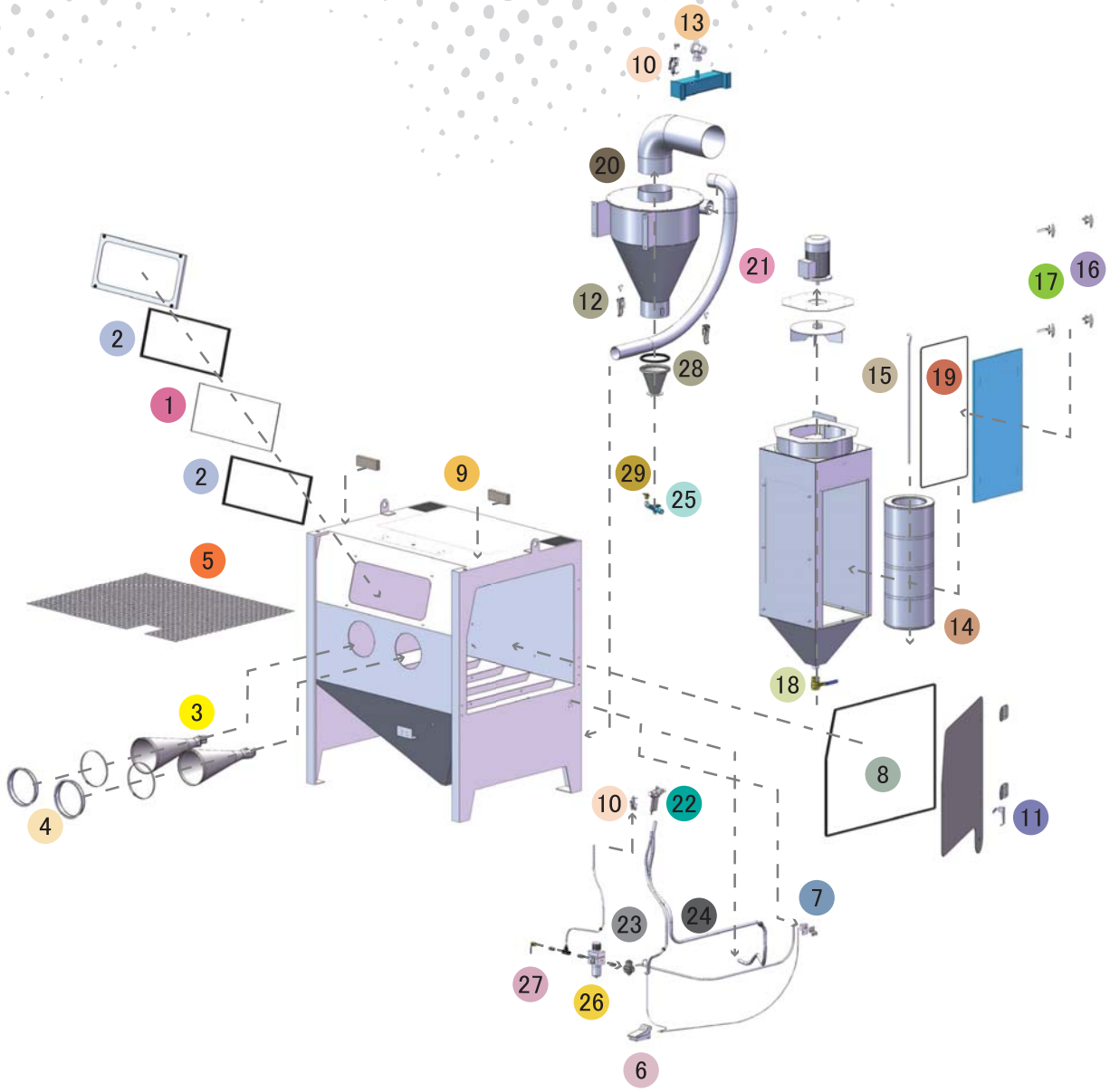
Moisture Separator

Cabinet Window Cover



Component Highlights

1. Dust Collector Motor & Fan Assembly
2. Dust Collector Filter Cartridge
3. Reverse Pulse Jet Cleaning System
4. Tungsten Carbide Delta Blast Gun
5. Air Blow Down Gun
6. Cyclone Separation System
7. Quick Release Abrasive Media Feed Hopper
8. Adjustable Abrasive Media Feed Tee
9. Abrasive Media Recovery Hose
10. Durable Woven Wire Work Floor
11. Moisture Separator / Pressure Regulator
12. Remote Control Process Valve
13. Foot Pedal Activation
14. 255 mm (10") Diameter Blasting Gloves
15. Large Entry Work Door With Safety Interlock
16. Quick Change Window Frame
17. Large View Safety Glass Window
18. Clean Air Induction Vents
19. Cabinet Lifting Lugs
20. Blast Cabinet Lighting
21. Reverse Pulse Jet Cartridge Dust Collector



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0007	PB1500HD Blast Cabinet Assembly	690 kg (1521 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0212	Track & Trolley	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0243	Tumble Basket Ø350 mm x 375 mm	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0040	Tumble Basket Ø300 mm x 325 mm	BAC-CA-PB-0241	Dust Collector Silencer Kit
BAC-CA-PB-0244	Fixed Turntable Kit	BAC-CA-PB-0279	Rubber Lined Cabinet Kit
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-DC-0002-01	Single Cartridge Auto-Reverse Pulse Kit

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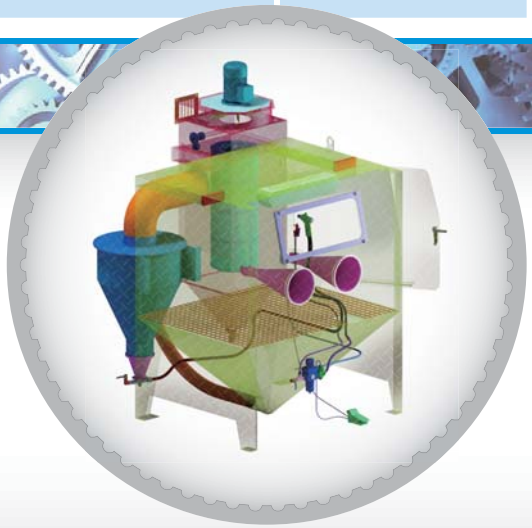
Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-PB-0137	Rectangular Window	1
2	BAC-CA-PB-0141	Cabinet Window Seal	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0318	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0319	Cabinet Door Seal	1
9	BAC-CA-PB-0324	Air Entry Filter	2
10	YAC-CA-PB-0145	1/4" Blow Off Gun	2
11	YAC-CA-PB-0138	Latch	1
12	YAC-FN-PB-0041	Toggle Catch	2
13	BAC-DC-PB-0007	Pulse Valve	1
14	BAC-DF-PB-0005	Filter Cartridge - Size 3	1
15	BAC-DC-PB-0032	Hanger Rod	1
16	YAC-CA-PB-0146	Handle	4
17	YAC-CA-PB-0205	Handle Tongue	4
18	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
19	BAC-CA-PB-0436	Dust Collector Jumbo Door Seal	1
20	BAC-CA-PB-0282	PB1500HD Rubber Lined Cyclone	1
21	BAC-CA-0599-00	Recovery Hose	1
22	BAC-BG-PB-0057	Delta-M Gun GDF 3/16 X 3/8 Assembly	1
23	BAC-RC-PB-0142	Sola 5 Inlet Valve Sub Assembly	1
24	BAC-CA-0589-00	Abrasives Hose	1
25	BAC-CA-PB-0220	Feed Tee Assembly	1
26	BAC-AF-PB-0047	13 mm (1/2") Filter Regulator With Gauge	1
27	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	1
28	BAC-CA-0353-00	Standard Cyclone Screen Seal	1
29	YAC-PF-PB-0026	PVC 1/2" Ball Valve	1

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  1400 mm (55") Wide 1180 mm (47") Deep
  1040 mm (41") High
- **Door Size:**
  1055 mm (42") Wide 855 mm (34") High
- **Air Consumption:**
  85 m³/hr (50 cfm) @550kPa (80 psi)
- **Suction Gun / Nozzle Size:**
  BAC-BG-PB-0057 Delta Manual Gun 3/16" x 3/8"
- **Cabinet Light:**
  2 x 36Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  1580 mm (63") Wide 1968 mm (78") Deep
  2350 mm (93") High
- **Recommended Floor Area:**
  3500 mm (138") Wide 2700 mm (106") Deep
- **Window Size:**
  750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
  13 mm (1/2")
- **Electrical Power:**
  1.5Kw (2hp) 415VAC 50 Hz 2 Pole 3 Phase



PB2000HD Blast Cabinet

Product Features

The PanBlast™ PB2000HD Heavy Duty Suction Blast Cabinet is a highly efficient, extra large capacity industrial blast cabinet, compatible with a wide range of abrasive media, including:
* FastBlast™ Chilled Iron Grit * PanaGrit™ Cast Steel Grit
* QuickCut™ Aluminium Oxide * BrightBlast™ Glass Beads
* EnviroGrit™ Garnet

- Cyclone type abrasive separator cleans the abrasive during use.
- Safety door interlock.
- Integral dry cartridge reverse pulse dust collector for clear visiblilty.
- Heavy duty, wear resistant rubber gloves.
- Quick-change laminated glass viewing window - no tools required.
- Fully adjustable abrasive feed tee.
- Compressed air regulator and gauge.
- High performance PanBlast™ Delta Suction Gun.
- Standard air blow down gun.

Common Applications

- De-scale and de-rust metal.
- Remove paint and coatings.
- Remove burrs, flashings and sand from castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.
- Mold cleaning.

Complementary Products

Delta GDF Manual Blast Gun

Delta GDF Auto Blast Gun

Delta SNH Manual Blast Gun

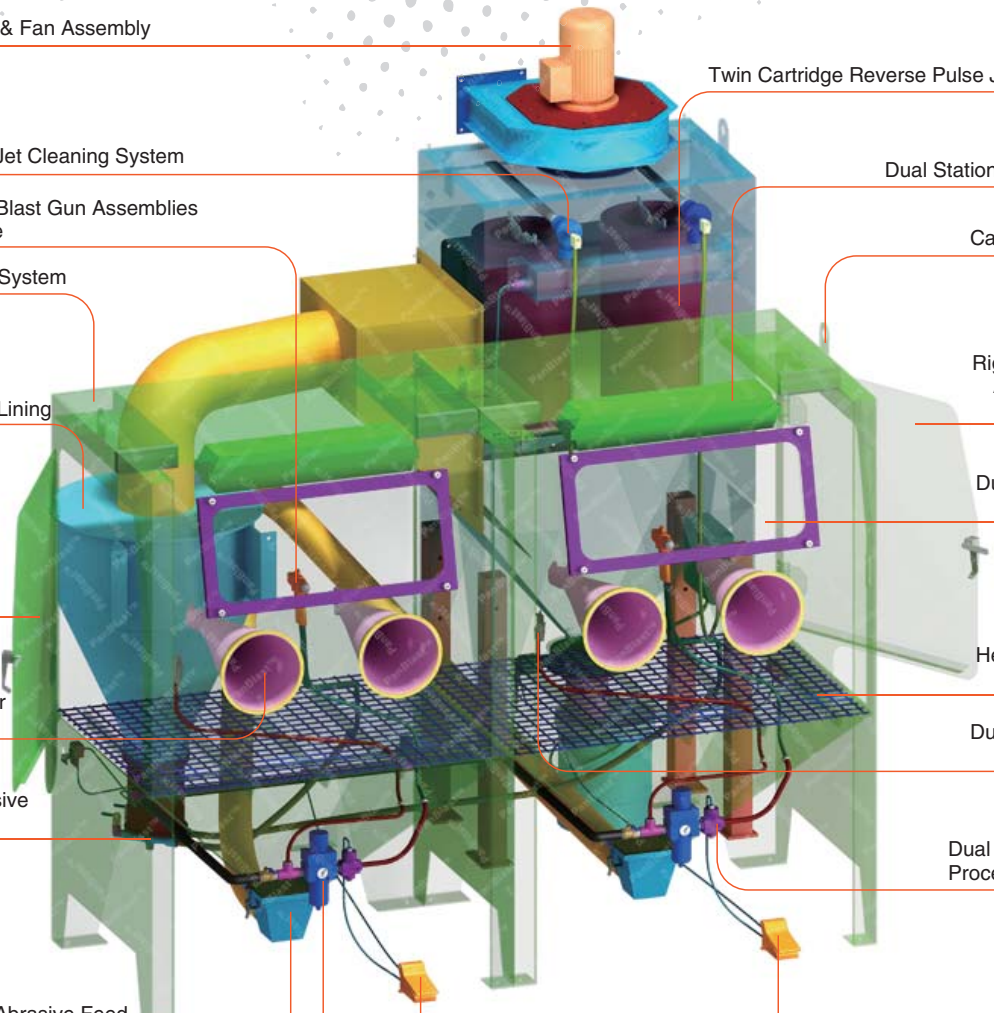
Delta SNH Auto Blast Gun

Pow Air Vac

Filter Cartridge

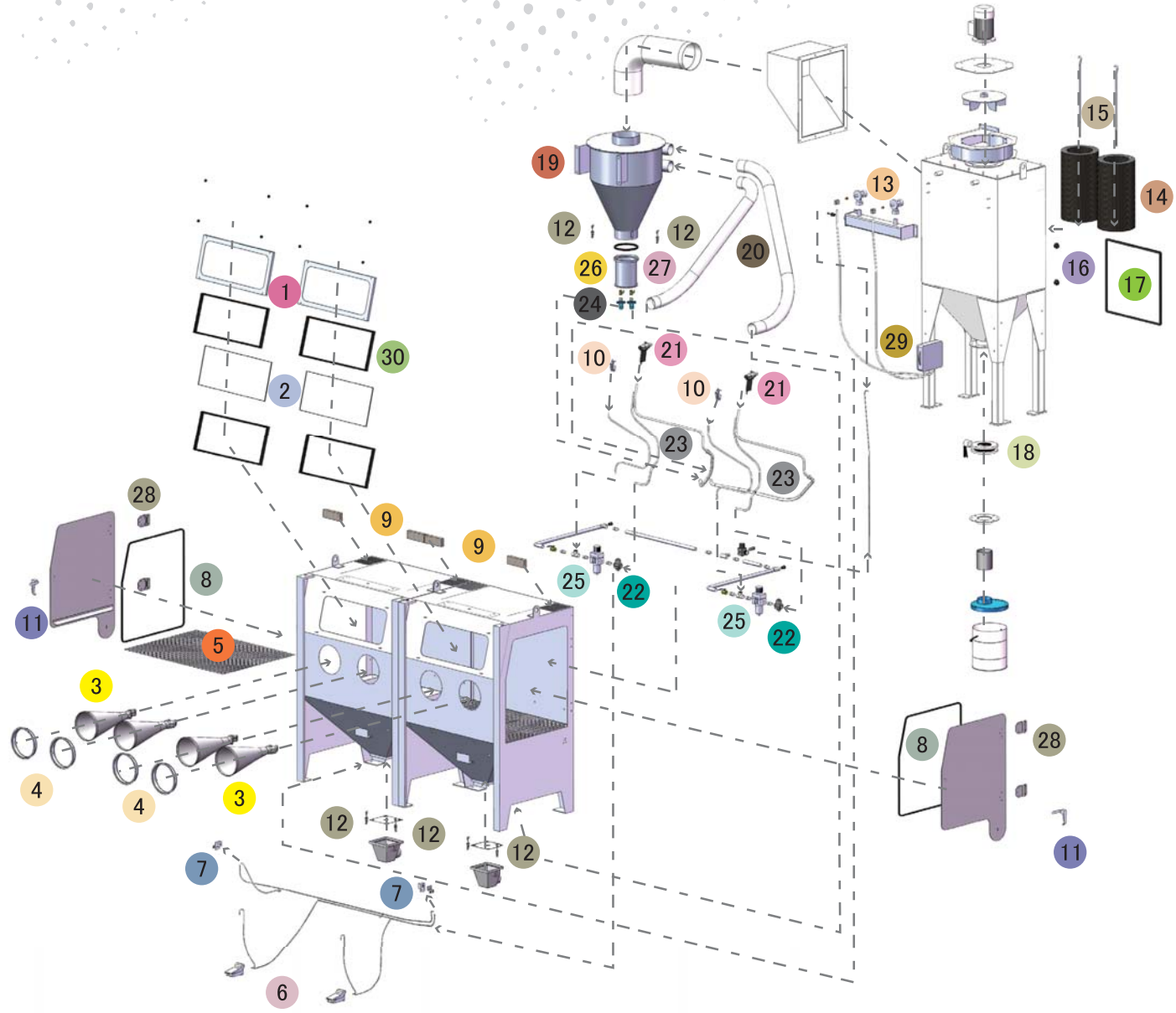
Moisture Separator

Cabinet Window Cover



Component Highlights

1. Dust Collector Motor & Fan Assembly
2. Dual Reverse Pulse Jet Cleaning System
3. Dual Operator Delta Blast Gun Assemblies with Tungsten Nozzle
4. Quad Clean Air Inlet System
5. Cyclone Separation System with Rubber Lining
6. Left Hand Cabinet Access Door with Safety Interlock
7. Dual Station Operator Blast Gloves
8. Dual Feed Tee Abrasive Metering System
9. Dual Quick Release Abrasive Feed Hoppers with Oversize Particle Screens
10. Dual Filter Separator / Pressure Regulators
11. Twin Operator Foot Pedal Control
12. Dual Sola 5 Automatic Process Control Valve
13. Dual Air Blow Down Trigger Guns
14. Heavy Duty Woven Wire Work Floor
15. Dual Station Safety Glass Windows
16. Right Hand Cabinet Access Door with Safety Interlock
17. Cabinet Lifting Lugs
18. Dual Station Cabinet Lighting
19. Twin Cartridge Reverse Pulse Jet Dust Collector



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0012	PB2000HD Blast Cabinet Assembly	800 kg (1764 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0244	Fixed Turntable Kit	BAC-CA-PB-0280	Rubber Lined Cabinet Kit
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Dust Collector Silencer Kit	BAC-CA-PB-0247	Track & Trolley - LH
BAC-CA-PB-0455	Foot Valve Guard	BAC-CA-PB-0180	Track & Trolley - RH
BAC-CA-PB-0040	Tumble Basket Ø300 mm x 325 mm	BAC-CA-PB-0243	Tumble Basket Ø350 mm x 375 mm

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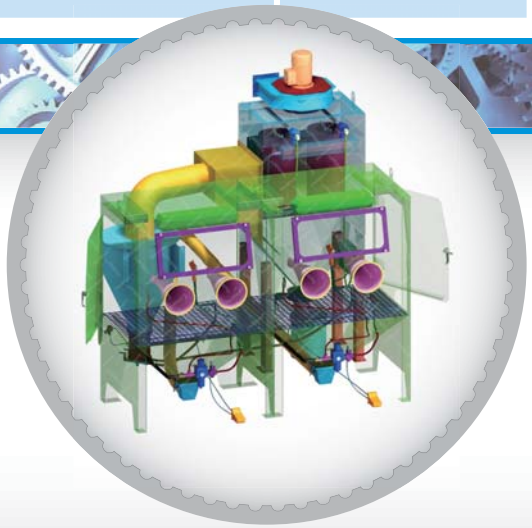
Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0101	Window Frame	2
2	BAC-CA-PB-0137	Rectangular Window	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	2 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	4
5	BAC-CA-PB-0126	Cabinet Floor Mesh	2
6	BAC-CA-PB-0086	Foot Valve Spring Return	2
7	YAC-CA-PB-0219	Door Interlock Valve	2
8	BAC-CA-PB-0178	Cabinet Door Seal	2
9	BAC-CA-PB-0140	Air Entry Filter	4
10	YAC-CA-PB-0145	1/4" Blow Off Gun	2
11	YAC-CA-PB-0138	Latch	2
12	YAC-FN-PB-0041	Toggle Catch	6
13	YAC-DC-0053-00	Pulse Valve	2
14	BAC-DF-PB-0002	Filter Cartridge - Size 2	2
15	YAC-DC-PB-0005	700 mm Hanger Rod	2
16	YAC-FN-0383-00	Female Star Knob	2
17	BAC-DC-0038-00	Dust Collector Access Door Seal	1
18	BAC-PF-0407-00	Butterfly Valve - 5"	1
19	BAC-CA-PB-0283	PB2000HD Rubber Lined Cyclone	1
20	BAC-CA-0598-00	Recovery Hose	1
21	BAC-BG-PB-0057	Delta-m Gun GDF 3/16 X 3/8 Assembly	2
22	BAC-RC-PB-0142	Sola5 Inlet Valve Sub Assembly	2
23	BAC-CA-0590-00	Abrasives Hose	1
24	BAC-CA-PB-0220	Feed Tee Assembly	2
25	BAC-AF-PB-0047	13 mm (1/2") Filter Regulator With Gauge	2
26	BAC-PF-PB-0001	13 mm (1/2") Ball Valve	2
27	BAC-CA-0353-00	Standard Cyclone Screen Seal	1
28	BAC-CA-PB-0296	Hinge Assembly	4
29	BAC-DC-0061-00	Pulse Timer 2-10 Stations	1
30	BAC-CA-PB-0141	Cabinet Window Seals	4

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  2000 mm (79") Wide 920 mm (36") Deep
  890 mm (35") High
- **Door Size:**
  755 mm (30") Wide 855 mm (34") High
- **Air Consumption:**
  170 m³/hr (100 cfm) @550 kPa (80 psi)
- **Suction Gun / Nozzle Size:**
  BAC-BG-PB-0057 x 2 pcs
  Delta Manual Gun 3/16" x 3/8"
- **Cabinet Light:**
  4 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  2496 mm (99") Wide 1809 mm (72") Deep
  2681 mm (106") High
- **Recommended Floor Area:**
  5600 mm (221") Wide 3000 mm (118") Deep
- **Window Size:**
  2 x 750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
  19 mm (3/4")
- **Electrical Power:**
  4Kw (5 hp) 415VAC 50Hz 2 Pole 3 Phase



PB500P Blast Cabinets

Product Features

The PanBlast™ PB500P Heavy Duty Pressure Blast Cabinet is a highly efficient, general purpose, industrial blast cabinet, compatible with a wide range of abrasive media, including:

* FastBlast™ Chilled Iron Grit
* QuickCut™ Aluminium Oxide
* EnviroGrit™ Garnet
* PanaGrit™ Cast Steel Grit
* BrightBlast™ Glass Beads
* PanaShot™ Steel Shot

- Up to three times faster than suction blast systems.
- PanBlast™ 31 litres (1.1 ft³) blast pot.
- Cyclone type abrasive separator cleans abrasive during use.
- Safety door interlock.
- Integral dry cartridge reverse pulse dust collector for clear visibility.
- Heavy duty wear resistant rubber gloves.
- Quick-change laminated glass viewing window - no tools required.
- Fina II abrasive metering valve.
- Compressed air regulator and gauge.
- Standard air blow down gun.

Common Applications

- De-scale and de-rust metal.
- Remove paint and coatings.
- Remove burrs, flashings and sand from castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.
- Mold cleaning.

Complementary Products

ATN-S Blast Nozzles

ABN-S Blast Nozzles

ATN-M Blast Nozzles

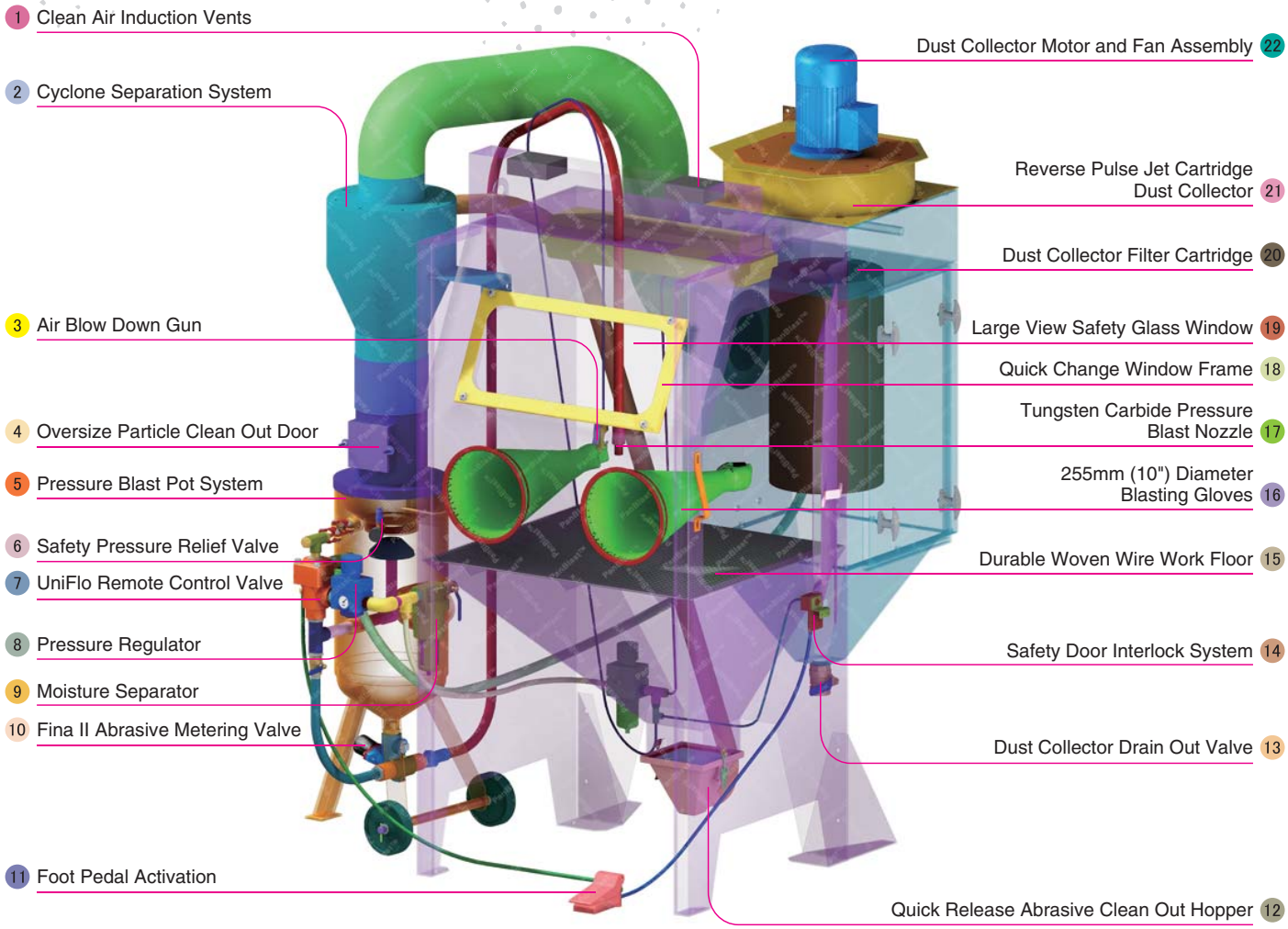
AER85 Vacuum Blaster

Pow Air Vac

Filter Cartridge

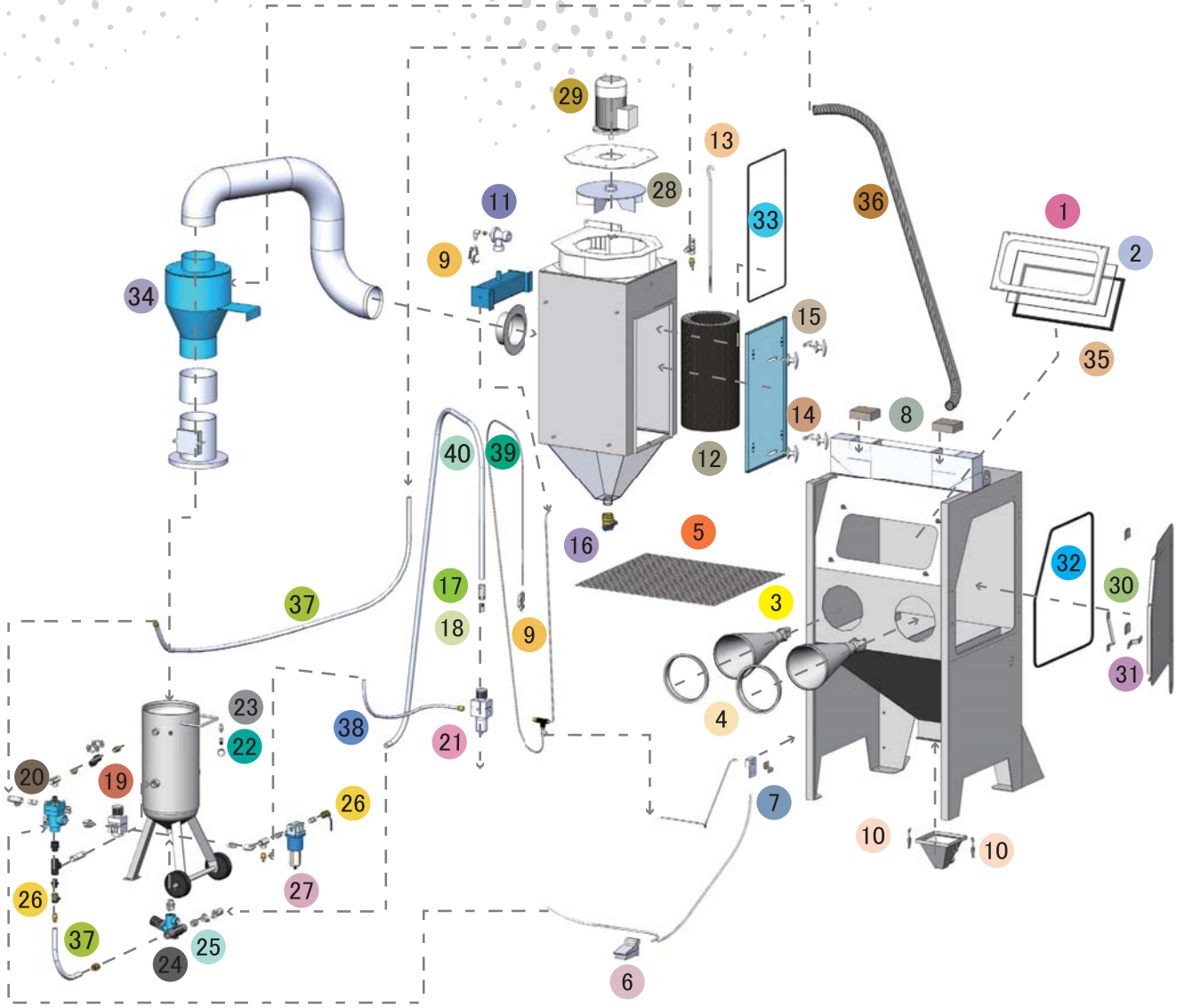
Moisture Separator

Cabinet Window Cover



Component Highlights

1. Clean Air Induction Vents
2. Cyclone Separation System
3. Air Blow Down Gun
4. Oversize Particle Clean Out Door
5. Pressure Blast Pot System
6. Safety Pressure Relief Valve
7. UniFlo Remote Control Valve
8. Pressure Regulator
9. Moisture Separator
10. Fina II Abrasive Metering Valve
11. Foot Pedal Activation
12. Quick Release Abrasive Clean Out Hopper
13. Dust Collector Drain Out Valve
14. Safety Door Interlock System
15. Durable Woven Wire Work Floor
16. 255mm (10") Diameter Blasting Gloves
17. Tungsten Carbide Pressure Blast Nozzle
18. Quick Change Window Frame
19. Large View Safety Glass Window
20. Dust Collector Filter Cartridge
21. Reverse Pulse Jet Cartridge Dust Collector
22. Dust Collector Motor and Fan Assembly



Notation: SG: Approved by Ministry of Manpower, Singapore.

Assemblies

Stock Code	Description	Weight
BEC-CA-PB-0018	PB500P Blast Cabinet Assembly	430 kg (948 lbs)
BEC-CA-0568-00	PB500P/SG Pressure Cabinet Assembly	430 kg (948 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0427	Fixed Tumtable	BAC-CA-PB-0428	PB500 Cabinet Lining Kit
BAC-CA-PB-0241	Dust Collector Silencer Kit	BAC-CA-PB-0277	Cabinet Gun Stand
BAC-CA-PB-0455	Foot Valve Guard	BAC-DC-0002-01	230V 1-Cartridge Auto-Reverse Pulse Kit

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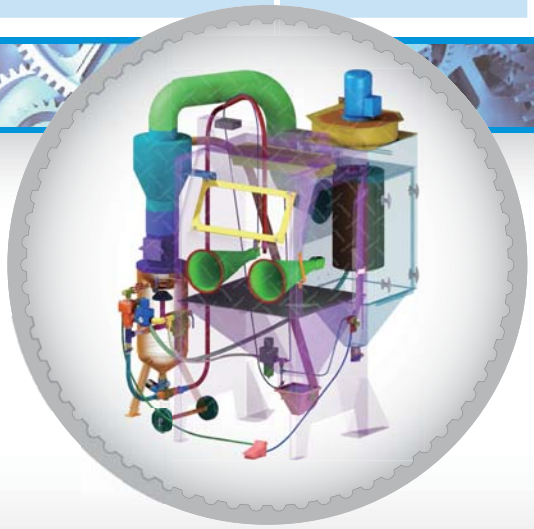
Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0153	Window Frame	1
2	BAC-CA-PB-0156	Rectangular Window	1
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0155	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0140	Air Entry Filter	4
9	YAC-CA-PB-0145	1/4" Blow Off Gun	2
10	YAC-FN-PB-0041	Toggle Catch	2
11	BAC-DC-PB-0007	Pulse Valve	1
12	BAC-DF-PB-0002	Filter Cartridge - Size 2（Open/Close）	1
13	BAC-DC-PB-0031	Hanger Rod	1
14	YAC-CA-PB-0146	Handle	4
15	YAC-CA-PB-0205	Handle Tongue	4
16	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
17	BAC-NZ-PB-0021	NNH-0 Nylon Nozzle Holder	1
18	BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	1
19	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
20	BAC-RC-PB-0014	UniFlo Valve Assembly With Fittings	1
21	BAC-AF-PB-0048	9.5 mm 3/8" Filter Regulator With Gauge	1
22	BAC-PF-PB-0030	6 mm (1/4")-125 PSI Pressure Relief Valve	1
23	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
24	BAC-VA-0397-00	Fina II Valve 1/2"M X 3/4"F	1
25	BAC-HC-0084-00	STC-0 Steel Threaded Pot Coupling	1
26	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	2
27	BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1
28	YAC-CA-PB-0183	Fan Impellor - 360CFM Aluminium	1
29	YAC-CA-PB-0144	1.5 kw 415 V/50 Hz Motor	1
30	YAC-CA-PB-0440	Door Latch	1
31	YAC-CA-PB-0439	Handle	1
32	BAC-CA-PB-0164	Cabinet Door Seal	1
33	BAC-CA-PB-0406	Dust Collector Door Seal	1
34	BAC-CA-0317-02	Rubber Lined Cyclone	1
35	BAC-CA-PB-0161	Cabinet Window Seal	2
36	BAC-CA-0596-00	Recovery Hose	1
37	YAC-BF-PB-0041	Hose-Air/Water Delivery 19 mmID x 29 mmOD	2 m
38	BAC-CA-PB-0315	Blast Hose PB500/ES	1
39	YAC-PF-PB-0125	1/4" NB Air Hose	1.5 m
40	BAC-CA-0591-00	Blast Hose	1

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  900 mm (35") Wide 783 mm (31") Deep
  730 mm (29") High
- **Door Size:**
  645 mm (25") Wide 730 mm (29") High
- **Air Consumption:**
  68 m³/hr (40 cfm) @550kPa (80 psi)
- **Blast Nozzle Size:**
  BAC-NZ-PB-0054
  Nozzle ATN-3S Orifice 3/16" - 4.8 mm
- **Cabinet Light:**
  2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  1620 mm (64") Wide 1460 mm (58") Deep
  2220 mm (88") High
- **Recommended Floor Area:**
  2800 mm (110") Wide 2300 mm (91") Deep
- **Window Size:**
  600 mm (24") Wide 250 mm (10") High
- **Air Supply Line:**
  19 mm (3/4")
- **Electrical Power:**
  1.5 Kw (2 hp) 415VAC 50Hz 2 Pole 3 Phase



PB1000P Blast Cabinets

Product Features

The PanBlast™ PB1000P Blast Cabinet is a highly efficient, general purpose, industrial blast cabinet, and is compatible with a wide range of abrasive media, including:

* FastBlast™ Chilled Iron Grit
* QuickCut™ Aluminium Oxide
* EnviroGrit™ Garnet
* PanaGrit™ Cast Steel Grit
* BrightBlast™ Glass Beads
* PanaShot™ Steel Shot

- Up to three times faster than suction blast systems.
- PanBlast™ 31 litres (1.1 ft³) blast pot.
- Cyclone type abrasive separator cleans abrasive during use.
- Safety door interlock.
- Integral dry cartridge reverse pulse dust collector for clear visibility.
- Heavy duty wear resistant rubber gloves.
- Quick-change laminated glass viewing window - no tools required.
- Fina II abrasive metering valve.
- Compressed air regulator and gauge.
- Standard air blow down gun.

Common Applications

- De-scale and de-rust metal.
- Remove paint and coatings.
- Remove burrs, flashings and sand from castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.
- Mold cleaning.

Complementary Products

ATN-S Blast Nozzles

ABN-S Blast Nozzles

ATN-M Blast Nozzles

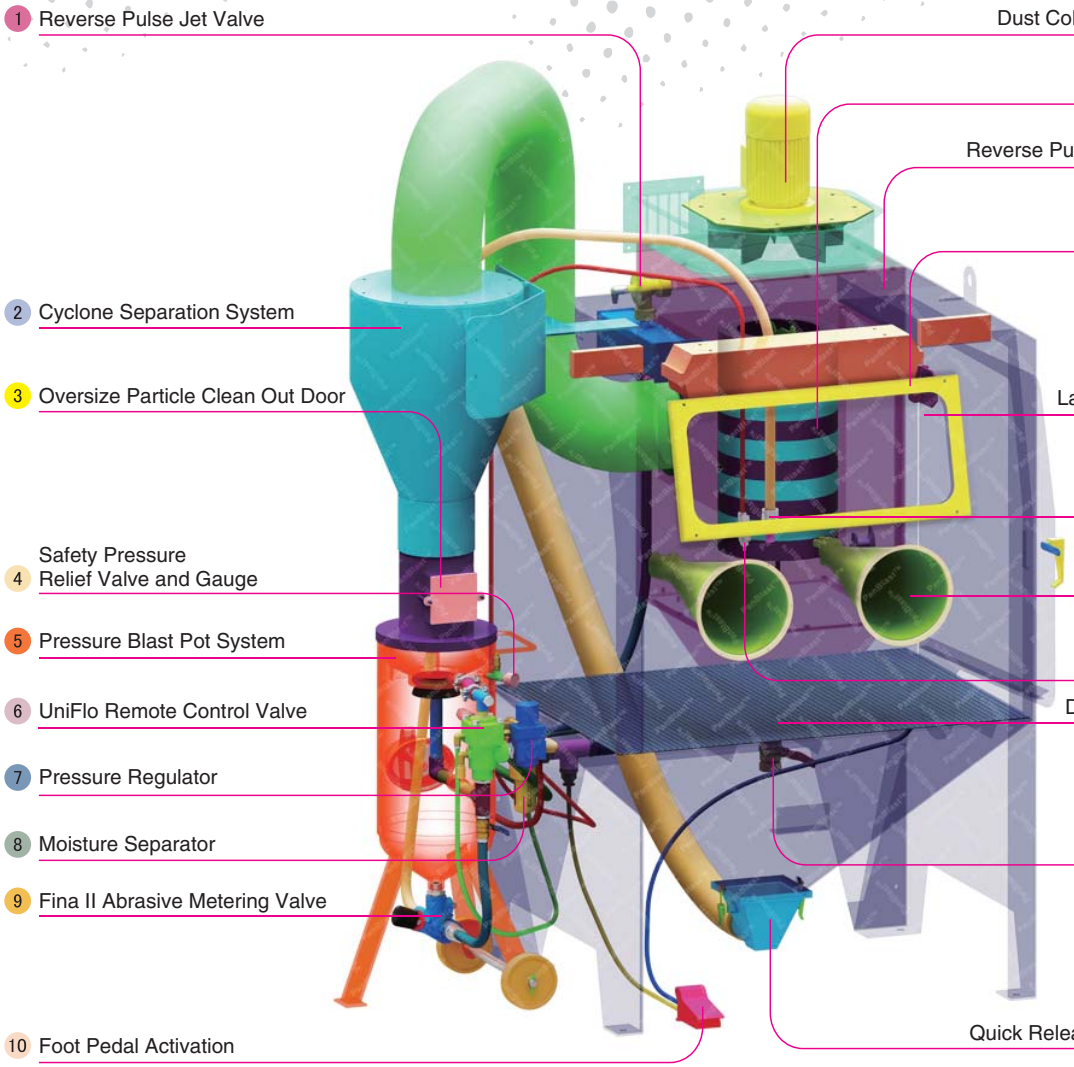
AER85 Vacuum Blaster

Pow Air Vac

Filter Cartridge

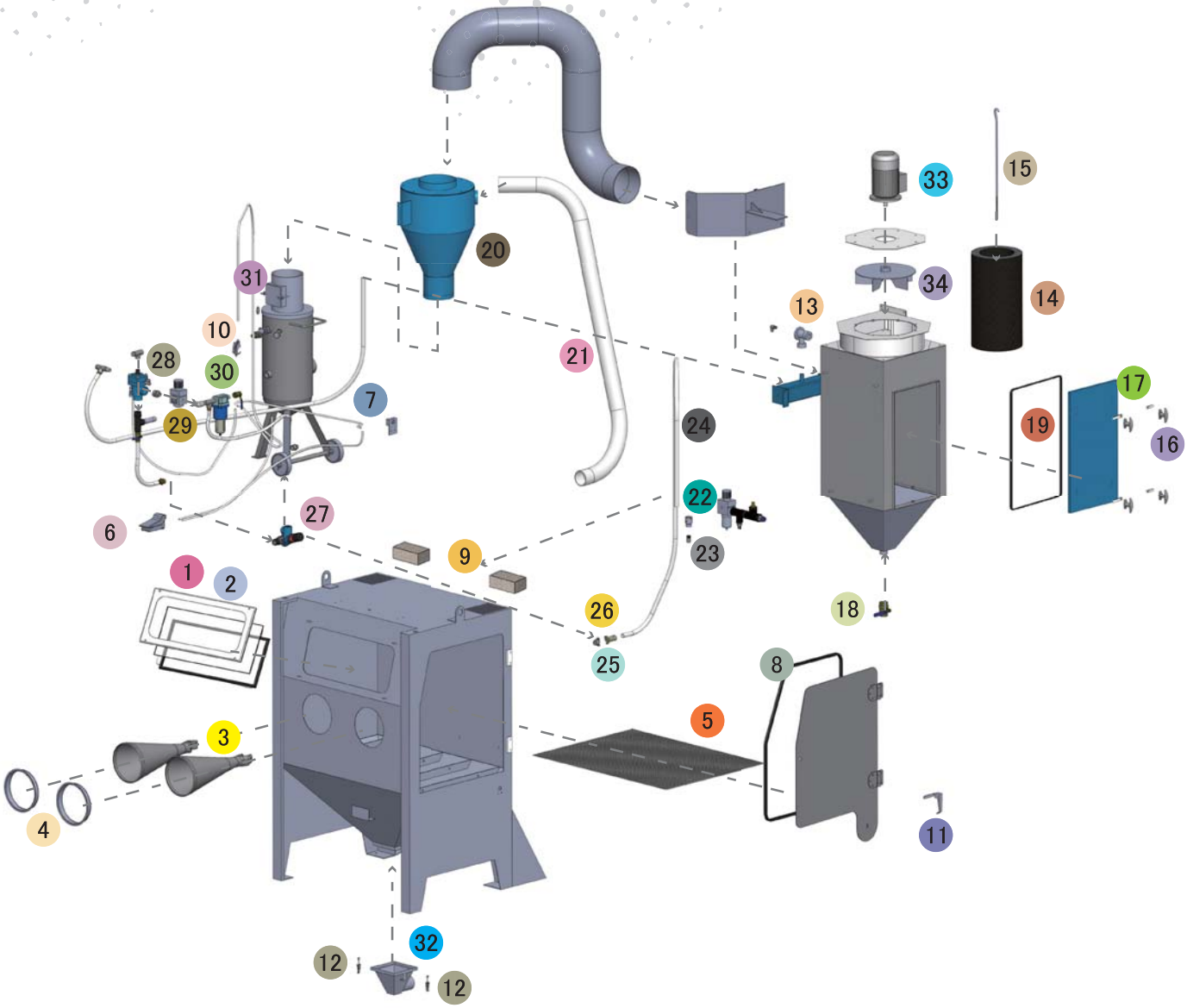
Moisture Separator

Cabinet Window Cover



Component Highlights

1. Reverse Pulse Jet Valve
2. Cyclone Separation System
3. Oversize Particle Clean Out Door
4. Safety Pressure Relief Valve and Gauge
5. Pressure Blast Pot System
6. UniFlo Remote Control Valve
7. Pressure Regulator
8. Moisture Separator
9. Fina II Abrasive Metering Valve
10. Foot Pedal Activation
11. Quick Release Abrasive Clean Out Hopper
12. Dust Collector Drain Out Valve
13. Durable Woven Wire Work Floor
14. Air Blow Down Gun
15. 255 mm (10") Diameter Blasting Gloves
16. Tungsten Carbide Pressure Blast Nozzle
17. Large View Safety Glass Window
18. Quick Change Window Frame
19. Reverse Pulse Jet Cartridge Dust Collector
20. Dust Collector Filter Cartridge
21. Dust Collector Motor and Fan Assembly



Notation: AU: Approved by Worksafe, Australia. NZ: Approved by Department of Labour, New Zealand. SG: Approved by Ministry of Manpower, Singapore.

Assemblies

Stock Code	Description	Weight
BEC-CA-PB-0009	PB1000P/AU/NZ Pressure Cabinet Assembly	600 kg (1322 lbs)
BEC-CA-0565-00	PB1000P/SG Pressure Cabinet Assembly	600 kg (1322 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0180	PB1000 Cabinet Track & Turntable	BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm Dia
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm Dia
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0278	PB1000 Linning Kit	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Silencer Kit	BAC-DC-0002-01	230V 1-Cartridge Auto-Reverse Pulse Kit

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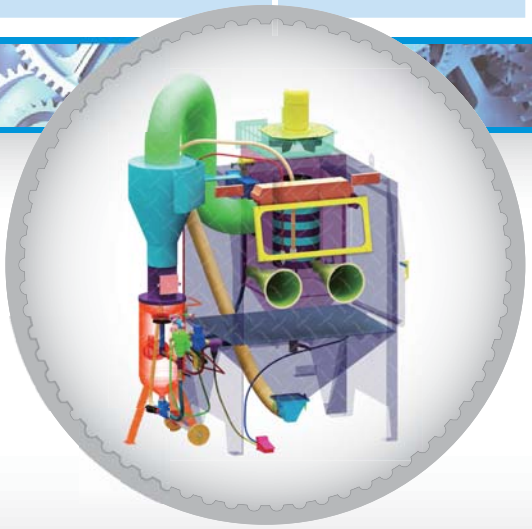
Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-PB-0137	Rectangular Window	1
2	BAC-CA-PB-0141	Cabinet Window Seal	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0126	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0178	Cabinet Door Seal	1
9	BAC-CA-PB-0140	Air Entry Filter	2
10	YAC-CA-PB-0145	1/4" Blow Off Gun	1
11	YAC-CA-PB-0138	Latch	1
12	YAC-FN-PB-0041	Toggle Catch	2
13	BAC-DC-PB-0007	Pulse Valve	1
14	BAC-DF-PB-0002	Filter Cartridge - Size 2 (Open/Close)	1
15	YAC-DC-PB-0005	700 mm Hanger Rod	1
16	YAC-CA-PB-0146	Handle	4
17	YAC-CA-PB-0205	Handle Tongue	4
18	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
19	YAC-CA-PB-0375	Dust Collector Door Seal	0.6 m
20	BAC-CA-0281-04	Rubber Lined Cyclone	1
21	BAC-CA-0597-00	Recovery Hose	1
22	BAC-NZ-PB-0025	ANH-1/2 Aluminium Nozzle Holder	1
23	BAC-NZ-PB-0054	Blast Nozzle ATN-3s Alum/Tungsten Short	1
24	BAC-HB-PB-0002	Blast Hose 19mm X 34mm X 20mm L2	2.5 m
25	BAC-HC-0090-00	SHC-1/2 Steel Hose Coupling	1
26	BAC-HC-0086-00	STC-1/2 Steel Threaded Pot Coupling	1
27	BAC-VA-0397-00	Fina II Valve 1/2"M x 3/4"F	1
28	BAC-RC-PB-0086	UniFlo Remote Control Valve	1
29	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
30	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	1
31	BAC-PF-PB-0030	6 mm (1/4") - 125 psi Pressure Relief Valve	1
32	YAC-CA-PB-0226	Spigot	1
33	YAC-CA-PB-0144	1.5kw 415v/50hz Motor	1
34	YAC-CA-PB-0183	Fan Impellor - 360cfm Aluminium	1

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  1100 mm (43") Wide 920 mm (36") Deep
  890 mm (35") High
- **Door Size:**
  755 mm (30") Wide 855 mm (34") High
- **Air Consumption:**
  85 m³/hr (50cfm) @550 kPa (80 psi)
- **Blast Nozzle Size:**
  BAC-NZ-PB-0054
  Nozzle ATN-3S Orifice 3/16" - 4.8 mm
- **Cabinet Light:**
  2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  1830 mm (72") Wide 1573 mm (62") Deep
  2400 mm (95") High
- **Recommended Floor Area:**
  3400 mm (134") Wide 2400 mm (95") Deep
- **Window Size:**
  750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
  19 mm (3/4")
- **Electrical Power:**
  1.5Kw (2 hp) 415VAC 50Hz 2 Pole 3 Phase



PB1500P Blast Cabinets

Product Features

The PanBlast™ PB1500P Blast Cabinet is a highly efficient, general purpose, industrial blast cabinet, and is compatible with a wide range of abrasive media, including:

* FastBlast™ Chilled Iron Grit
* QuickCut™ Aluminium Oxide
* EnviroGrit™ Garnet
* PanaGrit™ Cast Steel Grit
* BrightBlast™ Glass Beads
* PanaShot™ Steel Shot

- Up to three times faster than suction blast systems.
- PanBlast™ 31 litres (1.1 ft³) blast pot.
- Cyclone type abrasive separator cleans abrasive during use.
- Safety door interlock.
- Integral dry cartridge reverse pulse dust collector for clear visibility.
- Heavy duty wear resistant rubber gloves.
- Quick-change laminated glass viewing window - no tools required.
- Fina II abrasive metering valve.
- Compressed air regulator and gauge.
- Standard air blow down gun.

Common Applications

- De-scale and de-rust metal.
- Remove paint and coatings.
- Remove burrs, flashings and sand from castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.
- Mold cleaning.

Complementary Products

ATN-S Blast Nozzles

ABN-S Blast Nozzles

ATN-M Blast Nozzles

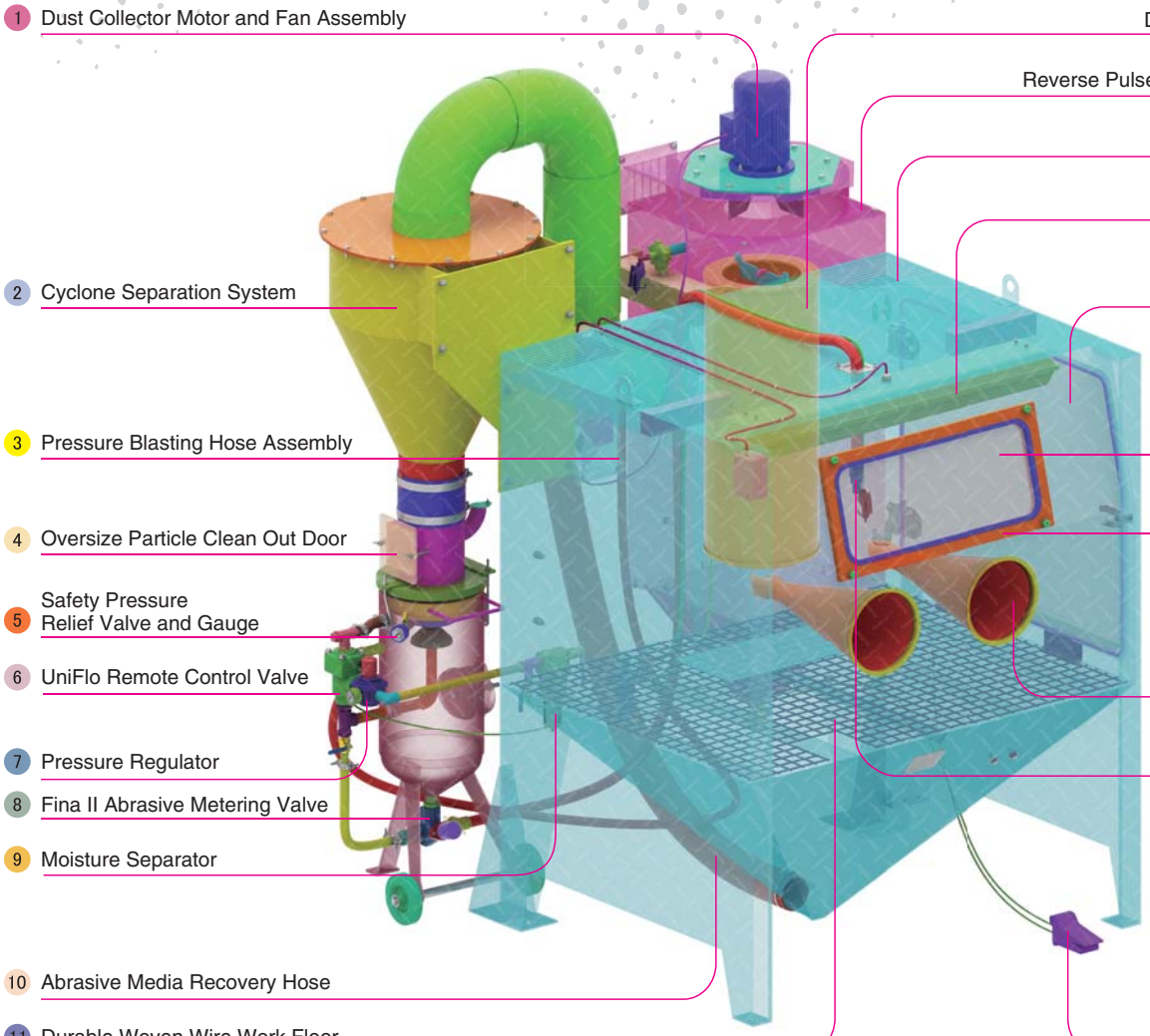
AER85 Vacuum Blaster

Pow Air Vac

Filter Cartridge

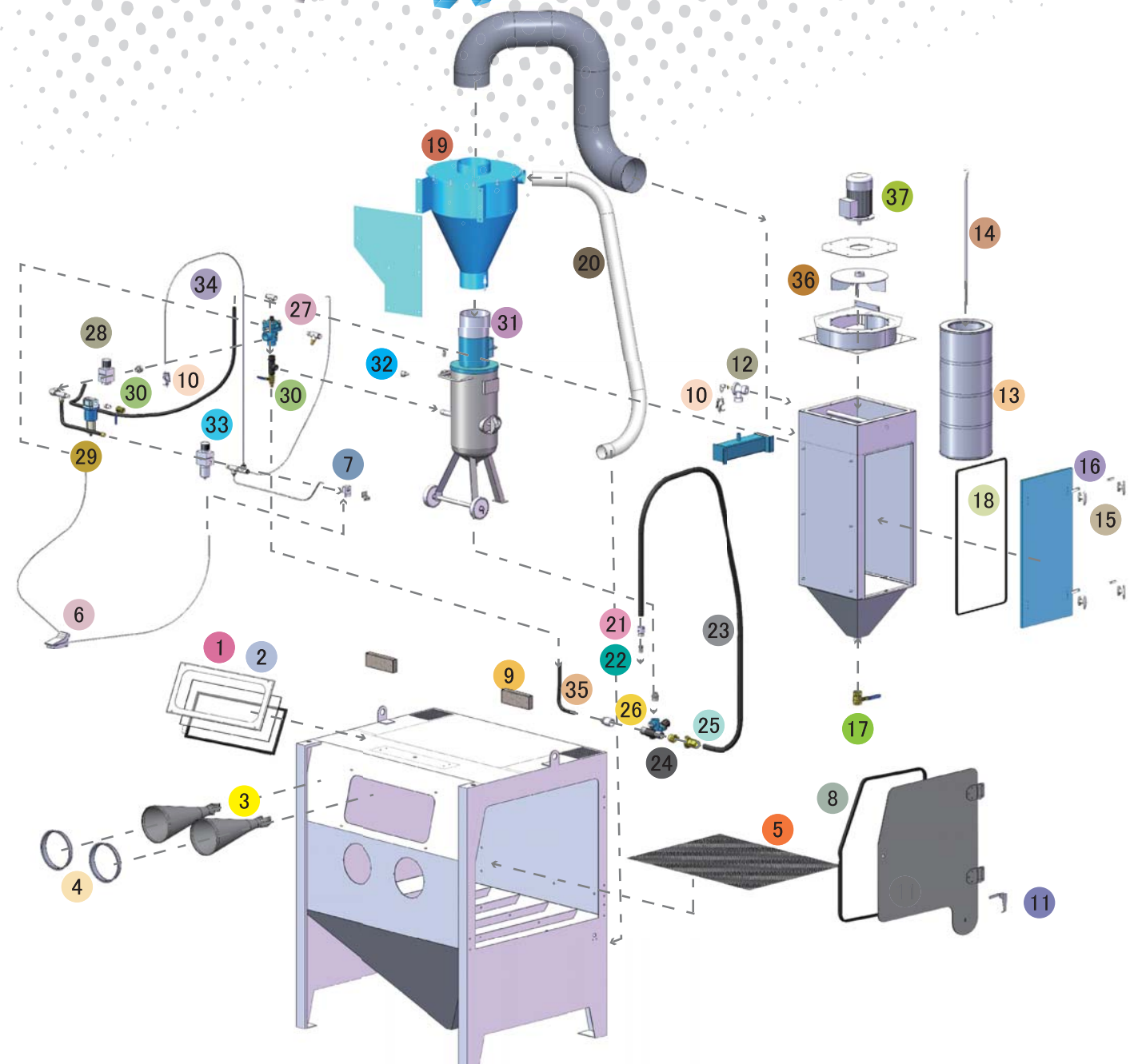
Moisture Separator

Cabinet Window Cover



Component Highlights

1. Dust Collector Motor and Fan Assembly
2. Cyclone Separation System
3. Pressure Blasting Hose Assembly
4. Oversize Particle Clean Out Door
5. Safety Pressure Relief Valve and Gauge
6. UniFlo Remote Control Valve
7. Pressure Regulator
8. Fina II Abrasive Metering Valve
9. Moisture Separator
10. Abrasive Media Recovery Hose
11. Durable Woven Wire Work Floor
12. Foot Pedal Activation
13. Tungsten Carbide Pressure Blast Nozzle
14. 255 mm (10") Diameter Blasting Gloves
15. Quick Change Window Frame
16. Large View Safety Glass Window
17. Large Entry Work Door with Safety Interlock System
18. Blast Cabinet Lighting
19. Clean Air Induction Vents
20. Reverse Pulse Jet Cartridge Dust Collector
21. Dust Collector Filter Cartridge



Notation: AU: Approved by Worksafe, Australia. NZ: Approved by Department of Labour, New Zealand. SG: Approved by Ministry of Manpower, Singapore.

Assemblies

Stock Code	Description	Weight
BEC-CA-0557-00	PB1500P/AU/NZ Pressure Cabinet Assembly	800 kg (1764 lbs)
BEC-CA-0556-00	PB1500P/SG Pressure Cabinet Assembly	800 kg (1764 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0212	PB1500 Track & Turntable	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm Dia	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm Dia	BAC-CA-PB-0241	Silencer Kit
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0279	PB1500 Linning Kit
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-DC-0002-01	230V 1-Cartridge Auto-Reverse Pulse Kit

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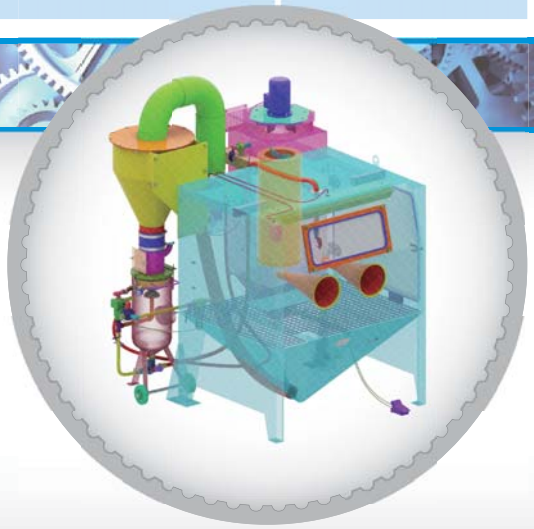
Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-PB-0137	Rectangular Window	1
2	BAC-CA-PB-0141	Cabinet Window Seal	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-0623-00	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0319	Cabinet Door Seal	1
9	BAC-CA-PB-0140	Air Entry Filter	4
10	YAC-CA-PB-0145	1/4" Blow Off Gun	1
11	YAC-CA-PB-0138	Latch	1
12	BAC-DC-PB-0007	Pulse Valve	1
13	BAC-DF-PB-0005	Filter Cartridge - Size 3 (Open/Close)	1
14	YAC-DC-PB-0033	920 mm Hanger Rod	1
15	YAC-CA-PB-0146	Handle	4
16	YAC-CA-PB-0205	Handle Tongue	4
17	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
18	BAC-CA-PB-0436	Dust Collector Jumbo Door Seal	1
19	BAC-CA-PB-0282	PB1500HD Rubber Lined Cyclone	1
20	BAC-CA-0600-00	Recovery Hose	1
21	BAC-NZ-PB-0025	ANH 1/2 Aluminium Nozzle Holder	1
22	BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	1
23	BAC-CA-0593-00	Blast Hose	1
24	BAC-HC-0086-00	STC-1/2 Steel Threaded Pot Coupling	1
25	BAC-HC-0090-00	SHC-1/2 Steel Hose Coupling	1
26	BAC-VA-0397-00	Fina II Valve 1/2"M X 3/4"F	1
27	BAC-RC-PB-0014	UniFlo Valve Assembly With Fittings	1
28	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
29	BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1
30	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	2
31	BAC-PF-PB-0030	6 mm (1/4")-125 PSI Pressure Relief Valve	1
32	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
33	BAC-AF-PB-0048	9.5 mm 3/8" Filter Regulator With Gauge	1
34	YAC-PF-PB-0125	1/4" NB Air Hose	5 m
35	YAC-BF-PB-0041	Hose-Air/Water Delivery 19 mmID x 29 mmOD	1 m
36	YAC-CA-PB-0183	Fan Impellor - 360 CFM Aluminium	1
37	YAC-CA-PB-0144	1.5 Kw 415 V/50 Hz Motor	1

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  1400 mm (55") Wide 1180 mm (47") Deep
  1040 mm (41") High
- **Door Size:**
  1055 mm (42") Wide 855 mm (34") High
- **Air Consumption:**
  85 m³/hr (50cfm) @550 kPa (80 psi)
- **Blast Nozzle Size:**
  BAC-NZ-PB-0054
  Nozzle ATN-3S Orifice 3/16" - 4.8 mm
- **Cabinet Light:**
  2 x 36Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  1914 mm (76") Wide 1912 mm (76") Deep
  2638 mm (104") High
- **Recommended Floor Area:**
  3700 mm (146") Wide 2700 mm (106") Deep
- **Window Size:**
  750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
  19 mm (3/4")
- **Electrical Power:**
  1.5Kw (2hp) 415VAC 50Hz 2 Pole 3 Phase



PB2000P Blast Cabinet

Product Features

The PanBlast™ PB2000P Blast Cabinet is a highly efficient, general purpose, industrial blast cabinet, compatible with a wide range of abrasive media, including:

* FastBlast™ Chilled Iron Grit
* PanaGrit™ Cast Steel Grit
* QuickCut™ Aluminium Oxide
* BrightBlast™ Glass Beads
* EnviroGrit™ Garnet
* PanaShot™ Steel Shot

- Up to three times faster than suction blast systems.
- PanBlast™ 31 liters (1.1ft³) blast pot.
- Cyclone type abrasive separator cleans abrasive during use.
- Safety door interlock.
- Integral dry twin cartridge reverse pulse dust collector for clear visibility.
- Dual heavy duty wear resistant rubber gloves.
- Quick-change dual laminated glass viewing windows - no tools required.
- Fina II abrasive metering valve.
- Compressed air regulator and gauge.
- Standard air blow down gun.

Common Applications

- De-scale and de-rust metal.
- Remove paint and coatings.
- Remove burrs, flashings and sand from castings and moldings.
- Decorative finishing of non-ferrous metals.
- Stone and glass etching.
- Mold cleaning.

Complementary Products

ATN-S Blast Nozzles

ABN-S Blast Nozzles

ATN-M Blast Nozzles

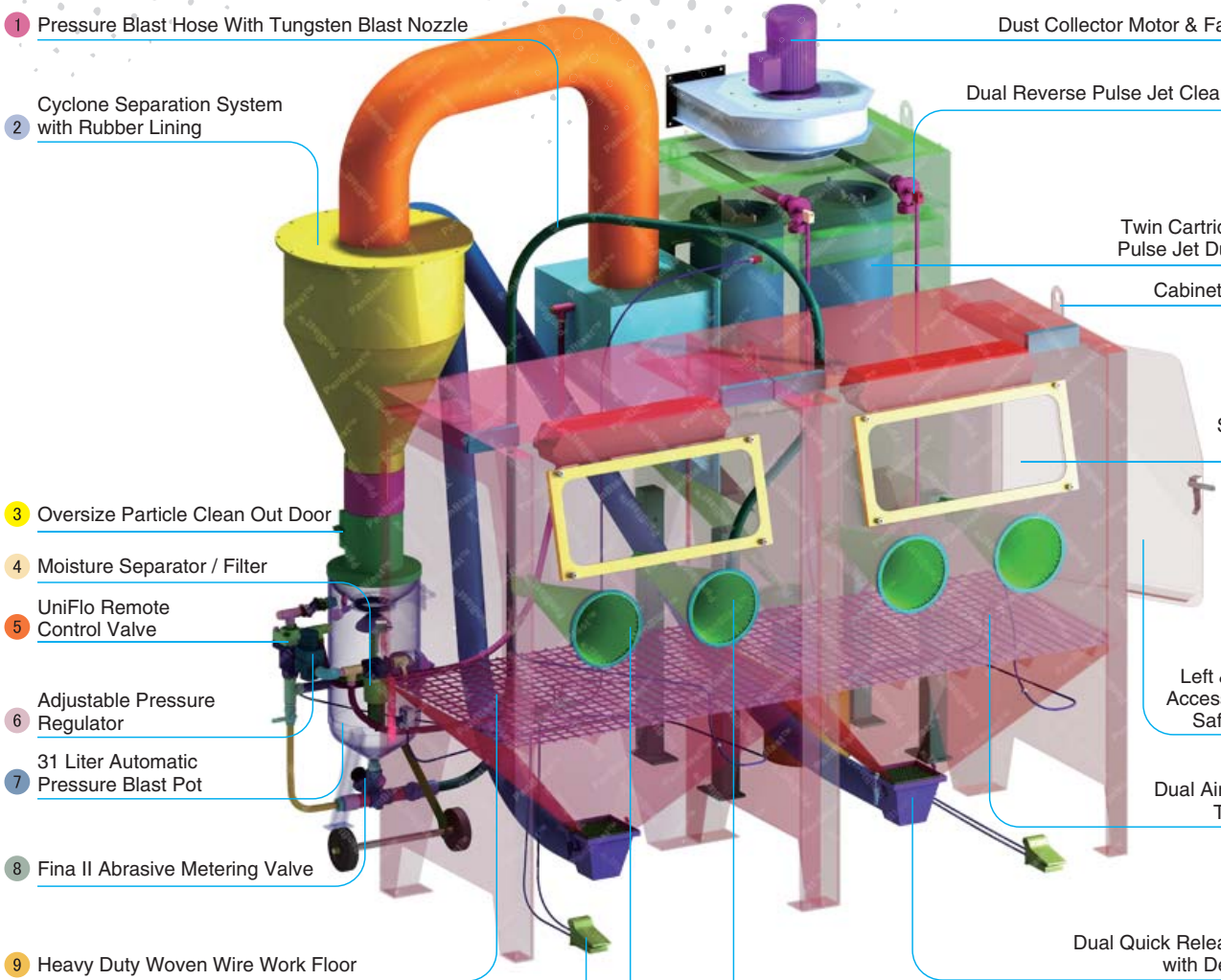
AER85 Vacuum Blaster

Pow Air Vac

Filter Cartridge

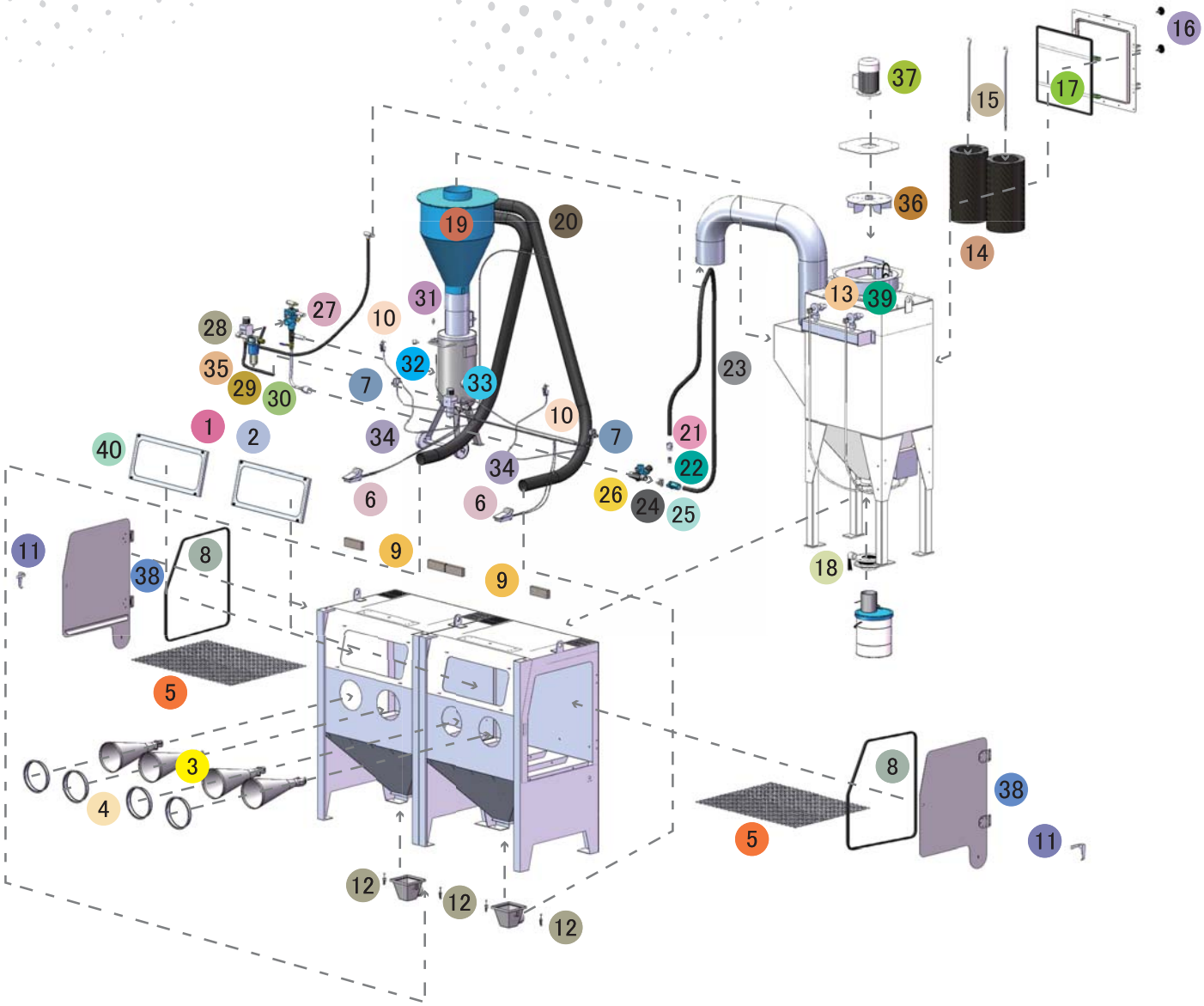
Moisture Separator

Cabinet Window Cover



Component Highlights

1. Pressure Blast Hose With Tungsten Blast Nozzle
2. Cyclone Separation System with Rubber Lining
3. Oversize Particle Clean Out Door
4. Moisture Separator / Filter
5. UniFlo Remote Control Valve
6. Adjustable Pressure Regulator
7. 31 Liter Automatic Pressure Blast Pot
8. Fina II Abrasive Metering Valve
9. Heavy Duty Woven Wire Work Floor
10. Twin Operator Foot Pedal Control
11. Dual Station Operator Blast Gloves
12. Dual Quick Release Hoppers with Debris Screen
13. Dual Air Blow Down Trigger Guns
14. Left & Right Side Access Doors with Safety Interlock
15. Dual Station Safety Glass Windows
16. Cabinet Lifting Lugs
17. Twin Cartridge Reverse Pulse Jet Dust Collector
18. Dual Reverse Pulse Jet Cleaning System
19. Dust Collector Motor & Fan Assembly



Assembly

Stock Code	Description	Weight
BEC-CA-PB-0013	PB2000P Blast Cabinet Assembly	1170 kg (2579 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0280	PB2000 Linningt Kit
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Silencer Kit	BAC-CA-PB-0247	PB2000/P Track & Turntable Kit LH
BAC-CA-PB-0455	Foot Valve Guard	BAC-CA-PB-0180	PB1000 Cabinet Track & Turntable
BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm Dia	BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm Dia

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Parts List

Item	Stock Code	Description	Qty
1	YAC-CA-PB-0101	Window Frame	2
2	BAC-CA-PB-0137	Rectangular Window	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	2 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	4
5	BAC-CA-PB-0126	Cabinet Floor Mesh	2
6	BAC-CA-PB-0086	Foot Valve Spring Return	2
7	YAC-CA-PB-0219	Door Interlock Valve	2
8	BAC-CA-PB-0178	Cabinet Door Seal	2
9	BAC-CA-PB-0140	Air Entry Filter	4
10	YAC-CA-PB-0145	1/4" Blow Off Gun	2
11	YAC-CA-PB-0138	Latch	2
12	YAC-FN-PB-0041	Toggle Catch	4
13	YAC-DC-0053-00	Pulse Valve	2
14	BAC-DF-PB-0002	Filter Cartridge - Size 2	2
15	YAC-DC-PB-0005	700 mm Hanger Rod	2
16	YAC-FN-0383-00	Female Star Knob	2
17	BAC-DC-0038-00	Dust Collector Access Door Seal	1
18	BAC-PF-0407-00	Butterfly Valve - 5"	1
19	BAC-CA-PB-0283	PB2000HD Rubber Lined Cyclone	1
20	BAC-CA-0609-00	Recovery Hose	2
21	YAC-NZ-PB-0081	ANH 1/2 Aluminium Nozzle Holder Detail	1
22	BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	1
23	BAC-CA-0594-00	Blast Hose	1
24	BAC-HC-PB-0057	NTC-1/2 Nylon Threaded Pot Coupling	1
25	BAC-HC-PB-0054	NHC-1/2 Nylon Hose Coupling	1
26	BAC-VA-0397-00	Fina II Valve 1/2"M X 3/4"F	1
27	BAC-RC-PB-0014	UniFlo Valve Assembly With Fittings	1
28	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
29	BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1
30	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	2
31	BAC-PF-PB-0030	6 mm (1/4")-125 PSI Pressure Relief Valve	1
32	BAC-PF-PB-0031	6 mm (1/4") Pressure Gauge - Rear Entry	1
33	BAC-AF-PB-0048	9.5 mm 3/8" Filter Regulator With Gauge	1
34	YAC-PF-PB-0125	1/4" NB Air Hose	2 m
35	YAC-BF-PB-0041	Hose-Air/Water Delivery 19 mmID x 29 mmOD	3 m
36	YAC-CA-PB-0183	Fan Impellor - 360CFM Aluminium	1
37	YAC-CA-PB-0142	230VAC 1PH 50HZ Motor	1
38	BAC-CA-PB-0296	Hinge Assembly	4
39	BAC-DC-0061-00	Pulse Timer 2-10 Stations	1
40	BAC-CA-PB-0141	Cabinet Window Seal	4

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  2000 mm (79") Wide 920 mm (36") Deep
  890 mm (35") High
- **Door Size:**
  755 mm (30") Wide 855 mm (34") High
- **Air Consumption:**
  68 m³/hr (40cfm) @550kPa (80 psi)
- **Blast Nozzle Size:**
  BAC-NZ-PB-0054
  Nozzle ATN-3S Orifice 3/16" - 4.8mm
- **Cabinet Light:**
  4 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  2496 mm (99") Wide 1809 mm (72") Deep
  2681 mm (106") High
- **Recommended Floor Area:**
  5600 mm (221") Wide 3000 mm (118") Deep
- **Window Size:**
  2 x 750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
  19 mm (3/4")
- **Electrical Power:**
  4Kw (5hp) 415VAC 50Hz 2 Pole 3 Phase

PB1000PMB Blast Cabinets

Product Features

The PanBlast™ PB1000PMB Blast Cabinets is a highly efficient, industrial blast cabinet, designed for use with plastic blasting media.

- Specially designed dump valve allows blasting pressures as low as 5 psi (35 kPa).
- Optional magnetic grid separator removes ferrous contaminates from the plastic media.
- PanBlast™ 28 litres (1 ft³) blast pot with 60 º cone for smooth abrasive flow.
- Cyclone type abrasive separator cleans abrasive during use.
- Safety door interlock.
- Integral dry cartridge reverse pulse dust collector maintains visibility.
- Heavy duty wear resistant rubber gloves.
- Quick-change laminated glass viewing window – no tools required.
- Fina II abrasive metering valve.
- Compressed air regulator and gauge.
- Standard air blow down gun.

Common Applications

- De-scale and de-rust soft surfaces.
- Remove coatings without damaging substrate.
- De-burr, de-flash and clean delicate surfaces.
- Removal of release agents and contamination from moulds.

Complementary Products

ATN-S Blast Nozzles

ABN-S Blast Nozzles

ATN-M Blast Nozzles

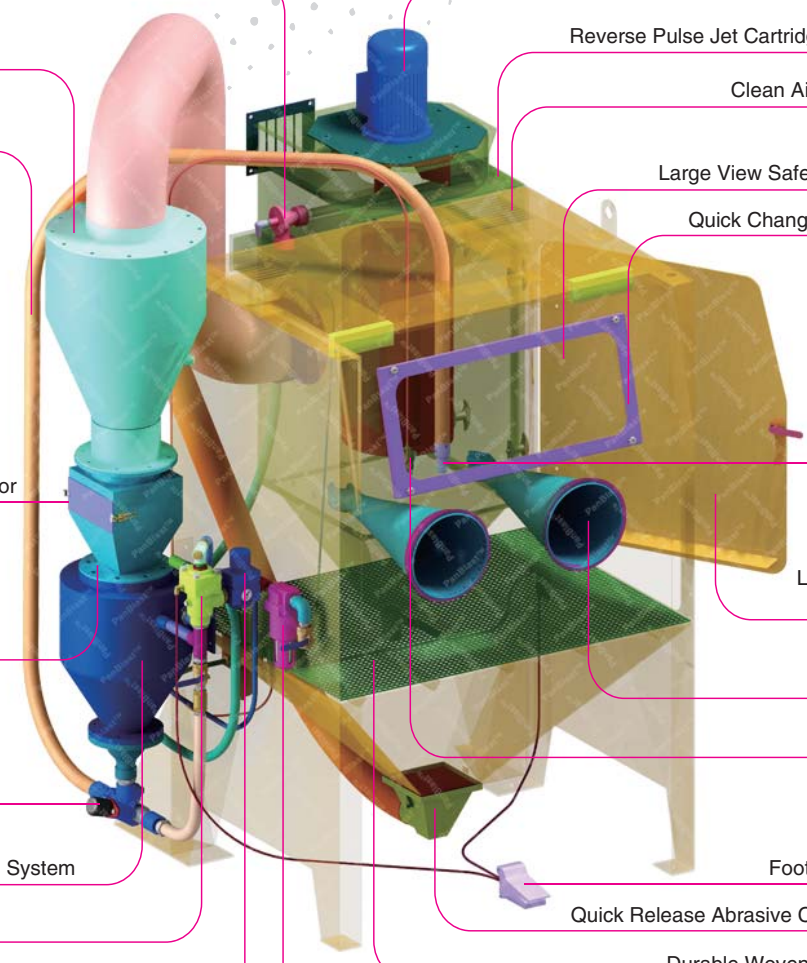
AER85 Vacuum Blaster

Pow Air Vac

Filter Cartridge

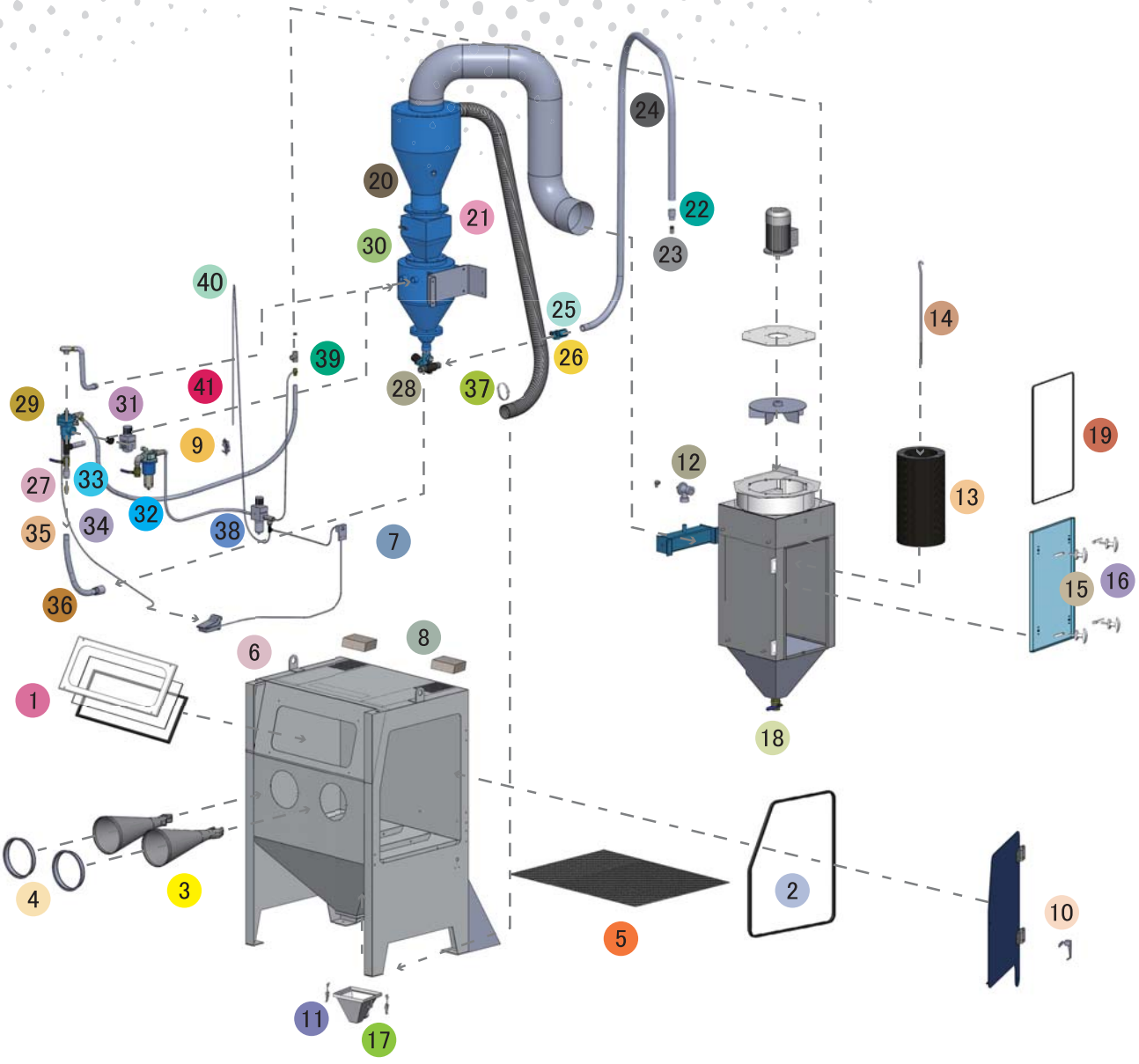
Moisture Separator

Cabinet Window Cover



Component Highlights

1. Reverse Pulse Jet Cleaning System
2. Cyclone Separation System
3. Pressure Blast Hose Assembly
4. Oversize Particle Clean Out Door
5. Internal Low Pressure Pop Up Valve Unit
6. Fina II Abrasive Metering Valve
7. Steep Angle Pressure Blast Pot System
8. UniFlo Remote Control Valve
9. Pressure Regulator
10. Moisture Separator
11. Durable Woven Wire Work Floor
12. Quick Release Abrasive Clean Out Hopper
13. Foot Pedal Activation
14. Air Blow Down Gun
15. 255 mm (10") Diameter Blasting Gloves
16. Large Access Work Door With Safety Interlock
17. Tungsten Carbide Pressure Blast Nozzle
18. Quick Change Window Frame
19. Large View Safety Glass Window
20. Clean Air Induction Vents
21. Reverse Pulse Jet Cartridge Dust Collector
22. Dust Collector Motor & Fan Assembly



Notation: AU: Approved by Worksafe, Australia.

Assemblies

Stock Code	Description	Weight
BEC-CA-PB-0005	PB1000PMB/AU LP Pressure Blast Cabinet Assembly	650 kg (1433 lbs)
BEC-CA-0570-00	PB1000PMB/AU HP Pressure Blast Cabinet Assembly	650 kg (1433 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0180	PB1000 Cabinet Track & Turntable	BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm Dia
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0241	Silencer Kit	BAC-CA-PB-0278	PB1000 Linning Kit
BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm Dia	BAC-DC-0002-01	230V 1-Cartridge Auto-Reverse Pulse Kit
BAC-CA-PB-0287	Magnetic Grid Kit		

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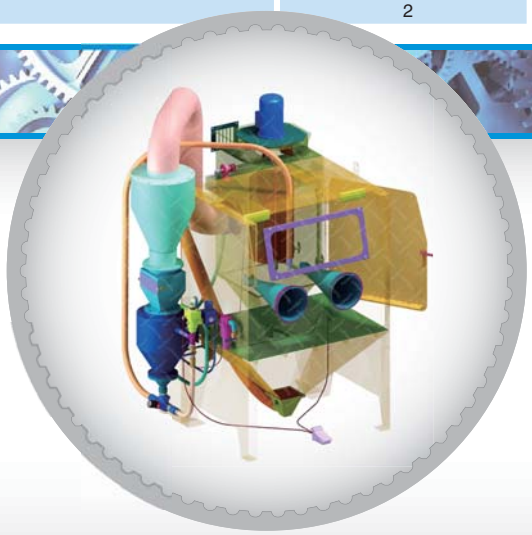
Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-PB-0137	Rectangular Window	1
2	BAC-CA-PB-0178	Cabinet Door Seal	1
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-PB-0126	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0140	Air Entry Filter	2
9	YAC-CA-PB-0145	1/4" Blow Off Gun	1
10	YAC-CA-PB-0138	Latch	1
11	YAC-FN-PB-0041	Toggle Catch	4
12	BAC-DC-PB-0007	Pulse Valve	1
13	BAC-DF-PB-0002	Filter Cartridge - Size 2 (Open/Close)	1
14	BAC-DC-PB-0031	Hanger Rod	1
15	YAC-CA-PB-0146	Handle	4
16	YAC-CA-PB-0205	Handle Tongue	4
17	BAC-CA-PB-0117	PB500/PB1000 Hopper-Screen Detail	1
18	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
19	BAC-CA-PB-0406	Dust Collector Door Seal	1
20	BAC-CA-PB-0433	PB1000PMB Rubber Lined Cyclone	1
21	BAC-CA-0597-00	Recovery Hose	1
22	BAC-NZ-PB-0025	ANH-1/2 Aluminium Nozzle Holder	1
23	BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	1
24	BAC-CA-0592-00	Blast Hose	1
25	BAC-HC-PB-0057	NTC-1/2 Nylon Threaded Pot Coupling	1
26	BAC-HC-PB-0054	NHC-1/2 Nylon Hose Coupling	1
27	BAC-PF-PB-0005	19 mm (3/4") Non Return Valve	1
28	BAC-VA-0397-00	Fina II Valve 1/2"M X 3/4"F	1
29	BAC-RC-PB-0014	Uniflo Valve Assembly With Fittings	1
30	YAC-BF-0355-00	Air Spring Valve Assembly	1
31	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
32	BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1
33	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	2
34	YAC-PF-PB-0059	Hose Barb	2
35	YAC-FN-PB-0242	Hose Clamp	5
36	BAC-HB-PB-0002	Blast Hose 19 mm x 34 mm x 20 mm L2	2.5 m
37	YAC-FN-PB-0117	Hose Clamp	2
38	BAC-AF-PB-0048	9.5 mm (3/8") Filter Regulator With Gauge	1
39	YAC-PF-PB-0186	KC Nipple	1
40	YAC-PF-PB-0125	1/4" NB Air Hose	1.5 m
41	YAC-FN-PB-0263	O-Clip	2

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  1100 mm (43") Wide 920 mm (36") Deep
  890 mm (35") High
- **Door Size:**
  755 mm (30") Wide 855 mm (34") High
- **Air Consumption:**
  85 m³/hr (50 cfm) @550kPa (80 psi)
- **Blast Nozzle Size:**
  BAC-NZ-PB-0054
  Nozzle ATN-3S Orifice 3/16" - 4.8 mm
- **Cabinet Light:**
  2 x 18Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  1820 mm (72") Wide 1573 mm (62") Deep
  2450 mm (97") High
- **Recommended Floor Area:**
  3400 mm (134") Wide 2400 mm (95") Deep
- **Window Size:**
  750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
  19 mm (3/4")
- **Electrical Power:**
  1.5Kw (2hp) 415VAC 50Hz 2 Pole 3 Phase



PB1500PMB Blast Cabinets

Product Features

The PanBlast™ PB1500PMB Blast Cabinet is a highly efficient, industrial blast cabinet, designed for use with plastic blasting media.

- Specially designed dump valve allows blasting pressures as low as 5 psi (35 kPa).
- Optional magnetic grid separator removes ferrous contaminates from the plastic media.
- PanBlast™ 28 litres (1 ft^3) blast pot with 60 º cone for smooth abrasive flow.
- Cyclone type abrasive separator cleans abrasive during use.
- Safety door interlock.
- Integral dry cartridge reverse pulse dust collector maintains visibility.
- Heavy duty wear resistant rubber gloves.
- Quick-change laminated glass viewing window - no tools required.
- Fina II abrasive metering valve.
- Compressed air regulator and gauge.
- Standard air blow down gun.

Common Applications

- De-scale and de-rust soft surfaces.
- Remove coatings without damaging substrate.
- De-burr, de-flash and clean delicate surfaces.
- Removal of release agents and contamination from moulds.

Complementary Products

ATN-S Blast Nozzles

ABN-S Blast Nozzles

ATN-M Blast Nozzles

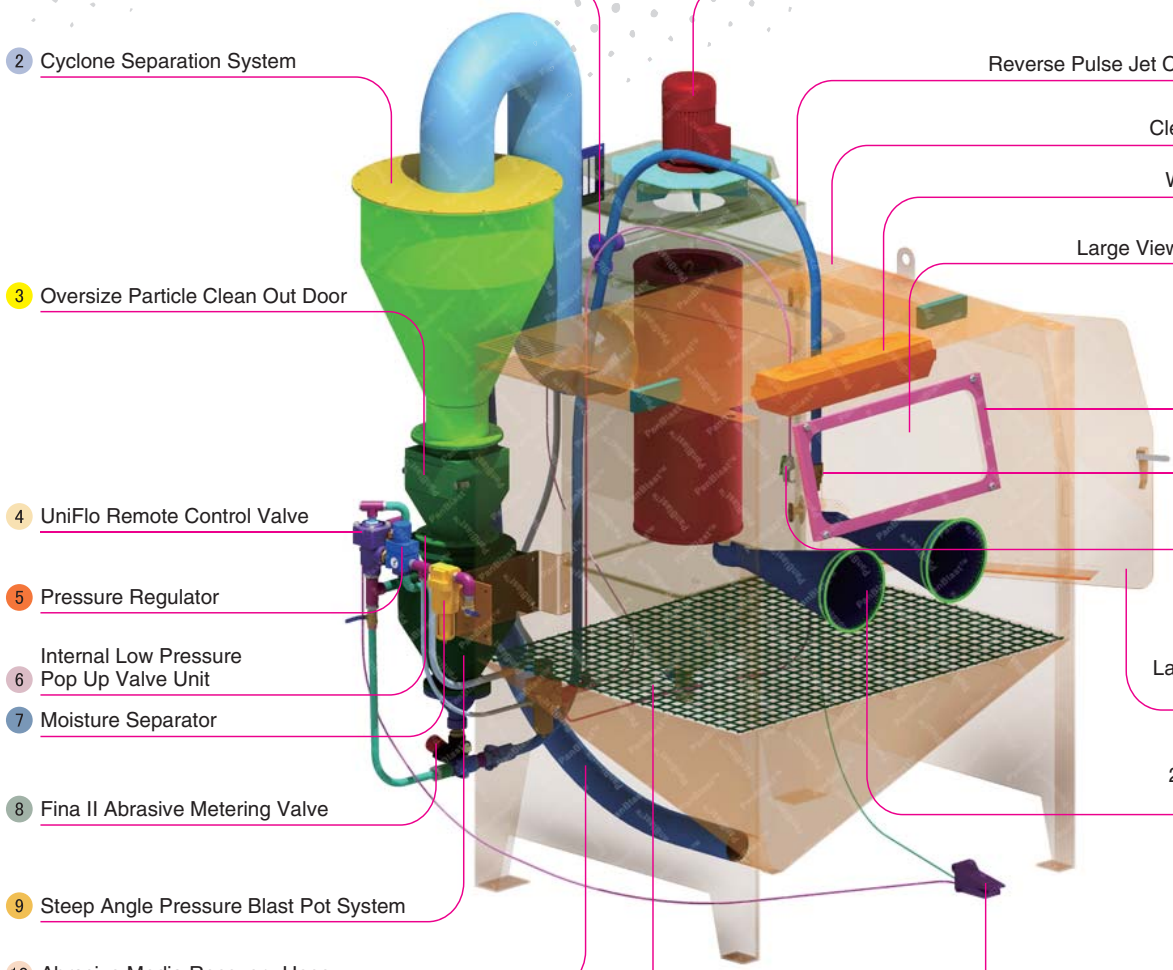
AER85 Vacuum Blaster

Pow Air Vac

Filter Cartridge

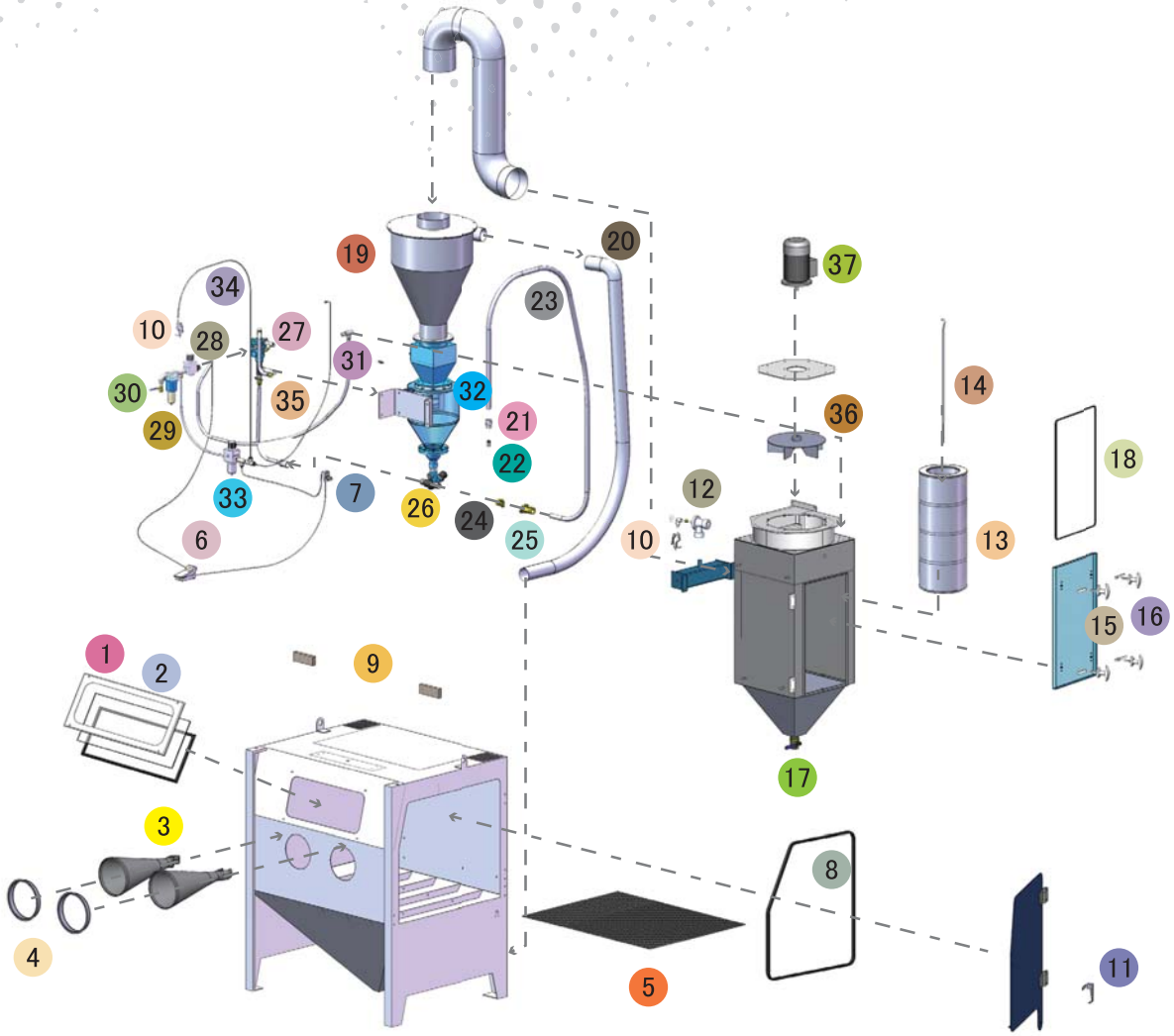
Moisture Separator

Cabinet Window Cover



Component Highlights

1. Reverse Pulse Jet Cleaning System
2. Cyclone Separation System
3. Oversize Particle Clean Out Door
4. UniFlo Remote Control Valve
5. Pressure Regulator
6. Internal Low Pressure Pop Up Valve Unit
7. Moisture Separator
8. Fina II Abrasive Metering Valve
9. Steep Angle Pressure Blast Pot System
10. Abrasive Media Recovery Hose
11. Durable Woven Wire Work Floor
12. Foot Pedal Activation
13. 255 mm (10") Diameter Blasting Gloves
14. Large Access Work Door With Safety Interlock
15. Air Blow Down Gun
16. Tungsten Carbide Pressure Blast Nozzle
17. Quick Change Window Frame
18. Large View Safety Glass Window
19. Work Chamber Lighting
20. Clean Air Induction Vents
21. Reverse Pulse Jet Cartridge Dust Collector
22. Dust Collector Motor & Fan Assembly



Notation: AU: Approved by Worksafe, Australia.

Assemblies

Stock Code	Description	Weight
BEC-CA-PB-0011	PB1500PMB/AU LP Pressure Blast Cabinet Assembly	750 kg (1654 lbs)
BEC-CA-PB-0010	PB1500PMB/AU HP Pressure Blast Cabinet Assembly	750 kg (1654 lbs)

Optional Accessories

Stock Code	Description	Stock Code	Description
BAC-CA-PB-0212	PB1500 Track & Turntable	BAC-CA-PB-0455	Foot Valve Guard
BAC-CA-PB-0243	Tumble Basket Assembly - 350 mm Dia	BAC-CA-PB-0292	Operator Sound Kit
BAC-CA-PB-0040	Tumble Basket Assembly - 300 mm Dia	BAC-CA-PB-0241	Silencer Kit
BAC-CA-PB-0244	PB1000/1500/2000 Turntable Kit	BAC-CA-PB-0279	PB1500 Linning Kit
BAC-CA-PB-0277	Cabinet Gun Stand	BAC-DC-0002-01	230V 1-Cartridge Auto-Reverse Pulse Kit
BAC-CA-PB-0287	Magnetic Grid Kit		

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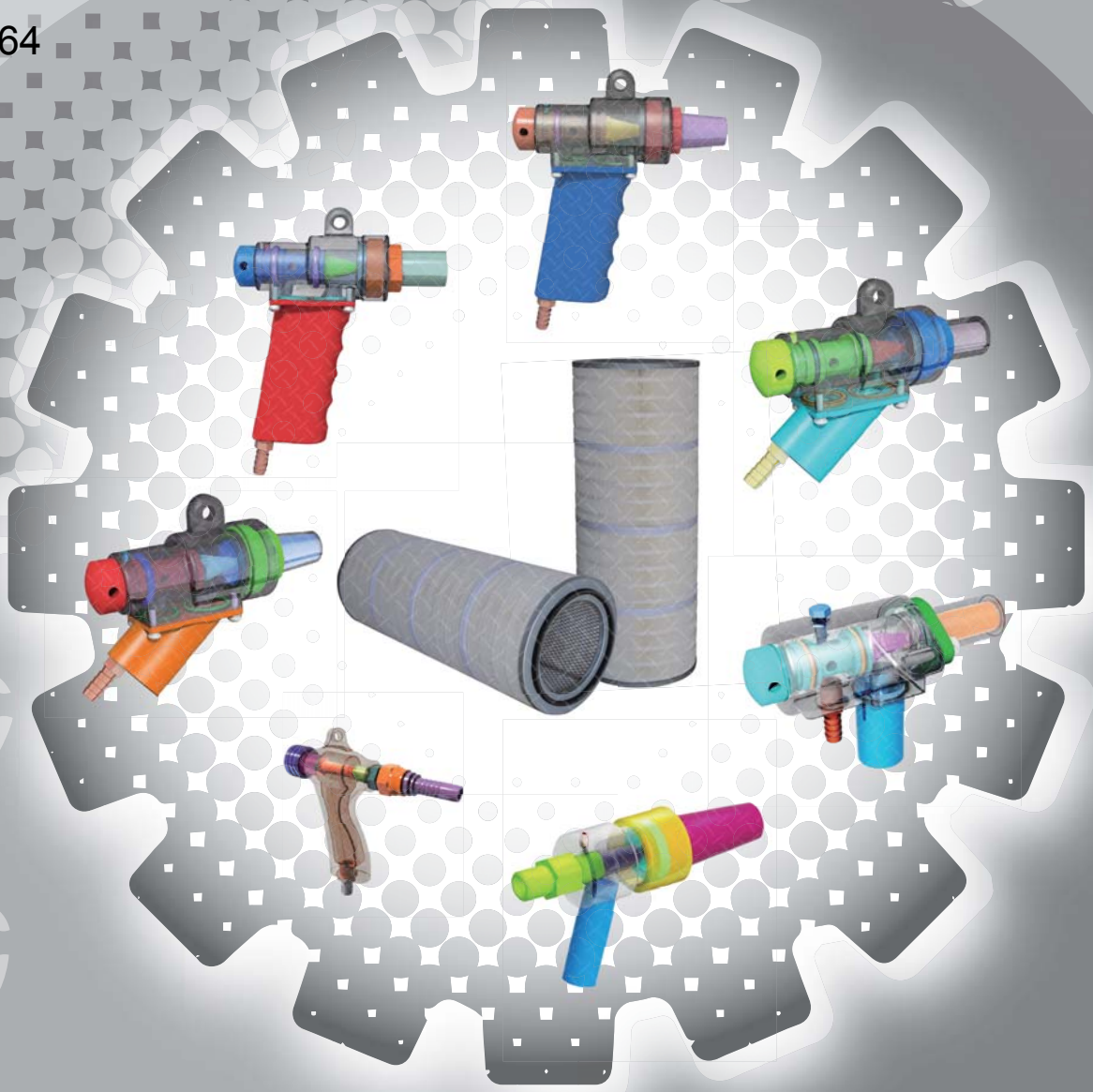
Parts List

Item	Stock Code	Description	Qty
1	BAC-CA-PB-0137	Rectangular Window	1
2	BAC-CA-PB-0141	Cabinet Window Seal	2
3	BAC-GL-PB-0003	10" Ø Cabinet Rubber Gloves	1 pr
4	BAC-CA-PB-0157	Cabinet Entry Ring	2
5	BAC-CA-0623-00	Cabinet Floor Mesh	1
6	BAC-CA-PB-0086	Foot Valve Spring Return	1
7	YAC-CA-PB-0219	Door Interlock Valve	1
8	BAC-CA-PB-0319	Cabinet Door Seal	1
9	BAC-CA-PB-0140	Air Entry Filter	2
10	YAC-CA-PB-0145	1/4" Blow Off Gun	2
11	YAC-CA-PB-0138	Latch	1
12	BAC-DC-PB-0007	Pulse Valve	1
13	BAC-DF-PB-0005	Filter Cartridge - Size 3 (Open/Close)	1
14	YAC-DC-PB-0033	920mm Hanger Rod	1
15	YAC-CA-PB-0146	Handle	4
16	YAC-CA-PB-0205	Handle Tongue	4
17	BAC-PF-PB-0008	38 mm (1-1/2") Ball Valve	1
18	BAC-CA-PB-0436	Dust Collector Jumbo Door Seal	1
19	BAC-CA-PB-0434	PB1500PMB Rubber Lined Cyclone	1
20	BAC-CA-0600-00	Recovery Hose	1
21	BAC-NZ-PB-0025	ANH 1/2 Aluminium Nozzle Holder	1
22	BAC-NZ-PB-0054	Blast Nozzle ATN-3S Alum/Tungsten Short	1
23	BAC-CA-0593-00	Blast Hose	1
24	BAC-HC-PB-0057	NTC-1/2 Nylon Threaded Pot Coupling	1
25	BAC-HC-PB-0054	NHC-1/2 Nylon Hose Coupling	1
26	BAC-VA-0397-00	Fina II Valve 1/2"M X 3/4"F	1
27	BAC-RC-PB-0086	UniFlo Remote Control Valve	1
28	BAC-AF-PB-0153	19 mm (3/4") Pressure Regulator With Gauge	1
29	BAC-AF-PB-0057	19 mm (3/4") Port Moisture Separator	1
30	BAC-PF-PB-0004	19 mm (3/4") Ball Valve	2
31	YAC-FN-0372-00	Female Star Knob	4
32	YAC-BF-0355-00	Air Spring Valve Assembly	1
33	BAC-AF-PB-0048	9.5 mm (3/8") Filter Regulator With Gauge	1
34	YAC-PF-PB-0125	1/4" NB Air Hose	4.5 m
35	BAC-HB-PB-0002	Blast Hose 19mm X 34mm X 20m L2	3 m
36	YAC-CA-PB-0183	Fan Impellor - 360CFM Aluminium	1
37	YAC-CA-PB-0144	1.5KW 415V/50HZ Motor	1

Technical Data

- **Optional Turntable Load:**
  250 kg (551 lbs)
- **Internal Size:**
  1400 mm (55") Wide 1180 mm (47") Deep
  1040 mm (41") High
- **Door Size:**
  1055 mm (42") Wide 855 mm (34") High
- **Air Consumption:**
  85 m³/hr (50 cfm) @550kPa (80 psi)
- **Blast Nozzle Size:**
  BAC-NZ-PB-0054
  Nozzle ATN-3S Orifice 3/16" - 4.8 mm
- **Cabinet Light:**
  2 x 36Watt 230V 50Hz
- **Cabinet Overall Dimension:**
  1914 mm (76") Wide 1912 mm (76") Deep
  2738 mm (108") High
- **Recommended Floor Area:**
  3700 mm (146") Wide 2700 mm (106") Deep
- **Window Size:**
  750 mm (30") Wide 300 mm (12") High
- **Air Supply Line:**
  19 mm (3/4")
- **Electrical Power:**
  1.5Kw (2hp) 415VAC 50Hz 2 Pole 3 Phase



16

Blast Cabinet Parts

■ Blast Guns ■ Filter Cartridges

Blast Guns

CS48 GUN ASSEMBLY W 6MM CERAMIC NOZZLE	P566 - P567
DELTA GDF MANUAL SUCTION BLAST GUNS	P568 - P571
DELTA GDF AUTO SUCTION BLAST GUNS	P572 - P575
DELTA SNH MANUAL SUCTION BLAST GUNS	P576 - P579
DELTA SNH AUTO SUCTION BLAST GUNS	P580 - P583
GODFREY SUCTION BLAST GUNS	P584 - P587
OMEGA SUCTION BLAST GUNS	P588 - P591

Filter Cartridges

FILTER CARTRIDGES	P592 - P593

Blast Cabinet Parts

16

CS48 Gun Assembly

Product Features

The PanBlast™ CS48 Suction Blast Gun features an ergonomic handgrip for maximum operator comfort and productivity. It is ideal for use in manual suction blast cabinets.

- Economical ceramic nozzles supplied standard.
- Available in a wide range of air tip/blast nozzle combinations.
- Optional tungsten and boron carbide nozzles provide extended life.

Common Applications

- OEM blast gun replacement and/or upgrade.
- Optional on PanBlast™ Blast Cabinets.

Complementary Products

CS Blast Cabinets

PB Blast Cabinets

Delta SNH Manual Blast Gun

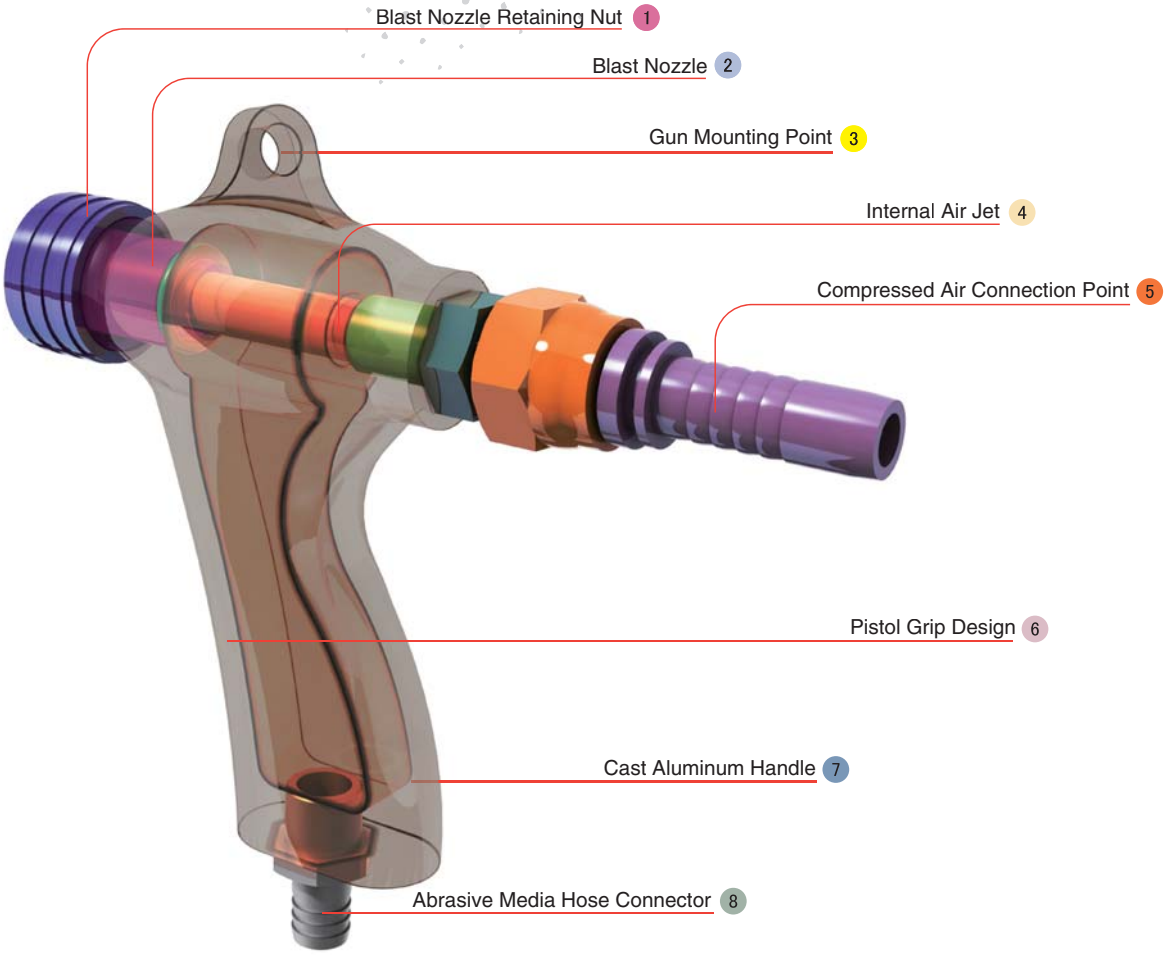
Delta GDF Manual Blast Gun

Delta SNH Auto Blast Gun

Delta GDF Auto Blast Gun

Godfrey Suction Gun

Omega Blast Gun



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Component Highlights

1 Blast Nozzle Retaining Nut
2 Blast Nozzle
3 Gun Mounting Point
4 Internal Air Jet
5 Compressed Air Connection Point
6 Pistol Grip Design
7 Cast Aluminum Handle
8 Abrasive Media Hose Connector

Assembly

Stock Code	Description	Weight
BAC-BG-0097-00	CS48 Gun Assembly with 6 mm Ceramic Nozzle	0.7 kg (1.54 lbs)

Delta GDF Manual Suction Blast Guns

Product Features

The PanBlast™ Delta GDF Manual Suction Blast Gun is highly efficient, providing maximum performance while using the least amount of compressed air possible.

- Ergonomic, lightweight design for reduced operator fatigue.
- Hardened steel air tip for longer service life.
- Aluminum jacketed, tungsten carbide nozzles.
- Mounting lug for manual gun stand attachment.
- Screw in retainer allows quick nozzle changes.
- Available in a wide range of air tip/blast nozzle combinations.
- Compatible with virtually any abrasive media type and size.

Common Applications

- Standard equipment on all PanBlast™ Suction Blast Cabinets.
- OEM suction blast gun replacement and/or upgrade.

Complementary Products

Filter Cartridge

Micromist Separator

Foot Pedal

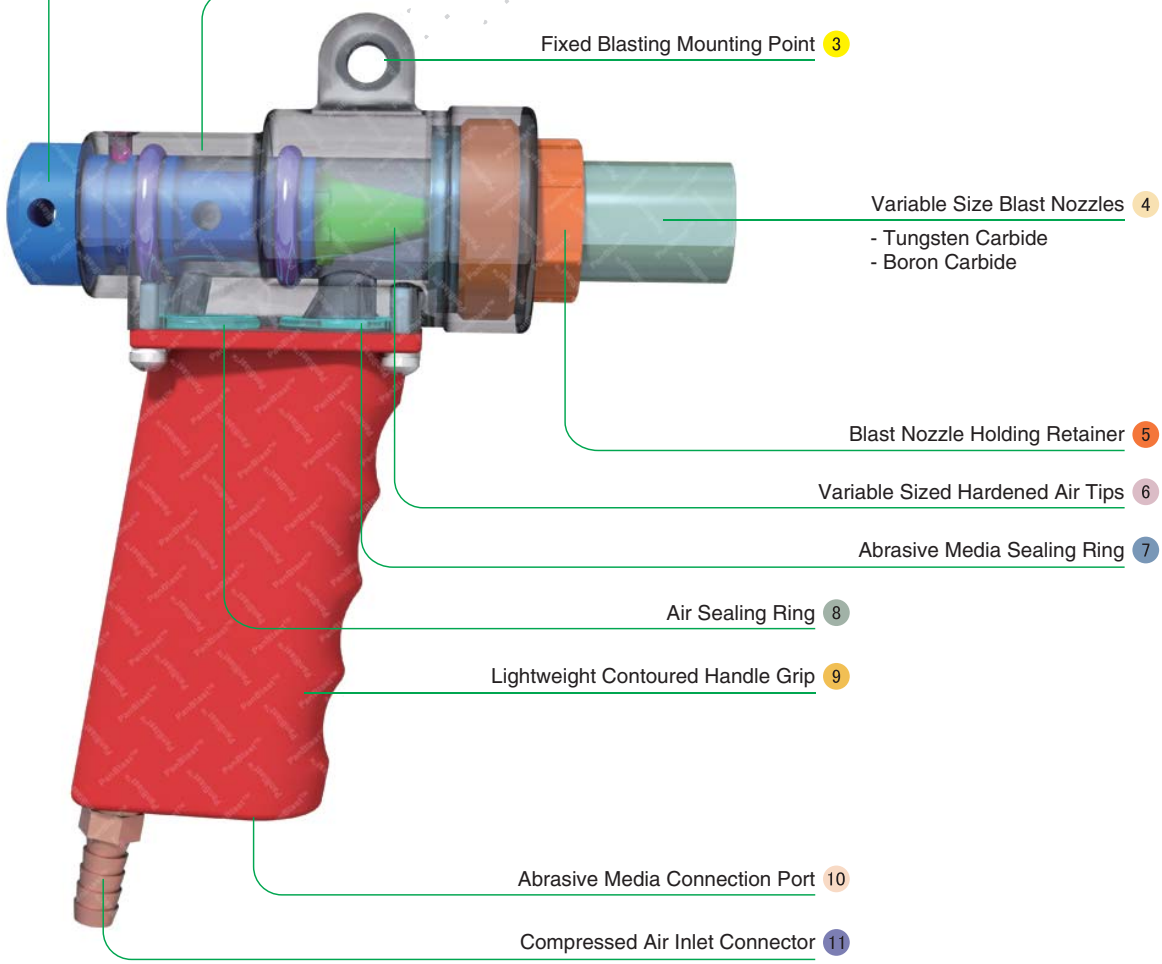
Delta SNH Manual Blast Gun

Feed Tee & Metering Valve

CS48 Suction Gun

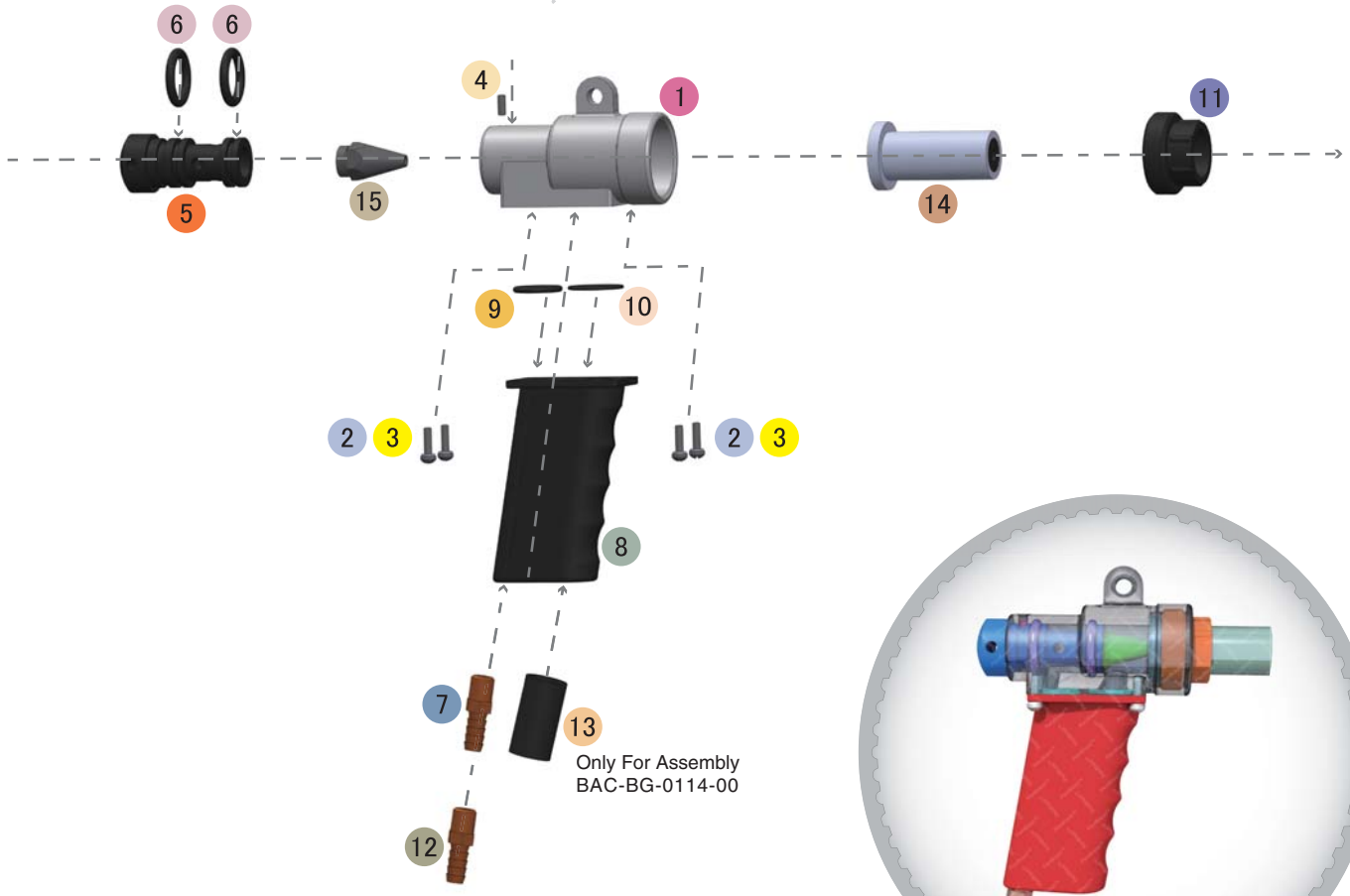
Delta GDF Auto Blast Gun

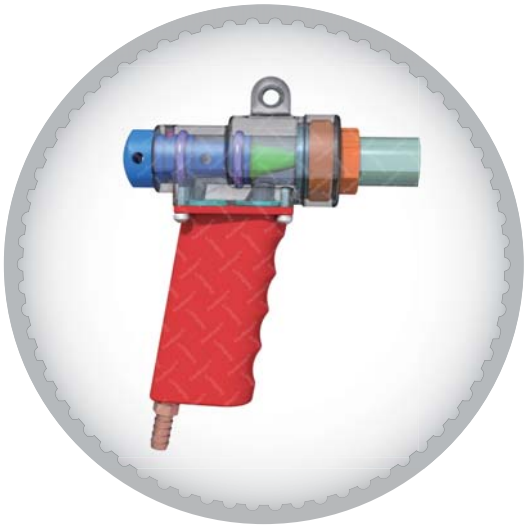
Delta SNH Auto Blast Gun



Component Highlights

1 Adjustable Air Tip Holder
2 Durable Lightweight Blast Gun Body
3 Fixed Blasting Mounting Point
4 Variable Size Blast Nozzles
5 Blast Nozzle Holding Retainer
6 Variable Sized Hardened Air Tips
7 Abrasive Media Sealing Ring
8 Air Sealing Ring
9 Lightweight Contoured Handle Grip
10 Abrasive Media Connection Port
11 Compressed Air Inlet Connector





PanBlast™ Delta GDF Manual Suction Blast Guns

Stock Code	Description	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Size	Stock Code	Size	
BAC-BG-0114-00	Delta-M Gun CS 1/8x1/4 Tungsten Nozzle	BAC-NZ-PB-0176	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m^3/hr (21 cfm)
BAC-BG-PB-0055	Delta-M Gun GDF 3/32x1/4 Assembly			BAC-BG-PB-0015	2.4 mm (3/32")	21 m^3/hr (12 cfm)
BAC-BG-PB-0056	Delta-M Gun GDF 1/8x1/4 Assembly			BAC-BG-PB-0012	3.2 mm (1/8")	36 m^3/hr (21 cfm)
BAC-BG-PB-0057	Delta-M Gun GDF 3/16x3/8 Assembly	BAC-NZ-PB-0177	10 mm (3/8")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m^3/hr (50cfm)

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Parts List

Item	Stock Code	Description	Qty
1	BAC-BG-PB-0025	Gun Body	1
2	YAC-FN-PB-0121	Spring Washer	4
3	YAC-FN-PB-0234	Screw	4
4	YAC-FN-PB-0187	Screw	1
5	BAC-BG-PB-0019	Air Jet Holder	1
6	YAC-BS-PB-0008	O-ring	2
7	YAC-PF-PB-0206	Hose Barb	1
8	BAC-BG-PB-0024	Manual Gun Handle	1
9	YAC-BS-PB-0009	O-ring	1
10	YAC-BS-PB-0010	O-ring	1
11	BAC-BG-PB-0028	Nozzle Retainer	1
12	YAC-PF-PB-0122	Hose Barb	1
13	YAC-BG-0101-00	CS Gun Sleeve	1

BAC-BG-0114-00

BAC-BG-PB-0055

Blast Nozzles

Item	Stock Code	Description	Qty
14	BAC-NZ-PB-0175	Blast Nozzle Godfrey 1/8" Tungsten	1
	BAC-NZ-PB-0179	Blast Nozzle Godfrey 3/16" Tungsten	1
	BAC-NZ-PB-0176	Blast Nozzle Godfrey 1/4" Tungsten	1
	BAC-NZ-PB-0227	Blast Nozzle Godfrey 5/16" Tungsten	1
	BAC-NZ-PB-0177	Blast Nozzle Godfrey 3/8" Tungsten	1
	BAC-NZ-PB-0178	Blast Nozzle Godfrey 1/2" Tungsten	1
	BAC-NZ-PB-0236	Blast Nozzle Godfrey 9/16" Tungsten	1

BAC-BG-PB-0056

Air Tips

Item	Stock Code	Description	Qty
15	BAC-BG-PB-0011	1.6 mm (1/16") Air Jet	1
	BAC-BG-PB-0015	2.4 mm (3/32") Air Jet	1
	BAC-BG-PB-0012	3.2 mm (1/8") Air Jet	1
	BAC-BG-PB-0013	4.8 mm (3/16") Air Jet	1
	BAC-BG-PB-0014	6 mm (1/4") Air Jet	1

BAC-BG-PB-0057

Delta GDF Auto Suction Blast Guns

Product Features

The PanBlast™ Delta GDF Auto Suction Blast Gun is designed specifically for use on automated suction blasting machines.

- Ergonomic, lightweight design for more efficient mounting and manipulation.
- Case hardened steel air tip for longer service life.
- Aluminum jacketed, tungsten carbide blast nozzles.
- Mounting lug for quick attachment to bracket and/or manipulator.
- Screw in retainer for quick nozzle changes.
- Available in a wide range of air tip/blast nozzle combinations.
- Compatible with virtually any abrasive media type and size.
- Optional hardened heavy duty air tip available.

Common Applications

- Automated suction blasting operations.
- OEM blast gun replacement and/or upgrade.

Complementary Products

Filter Cartridge

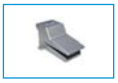
Micromist Separator

Delta GDF Manual Blast Gun

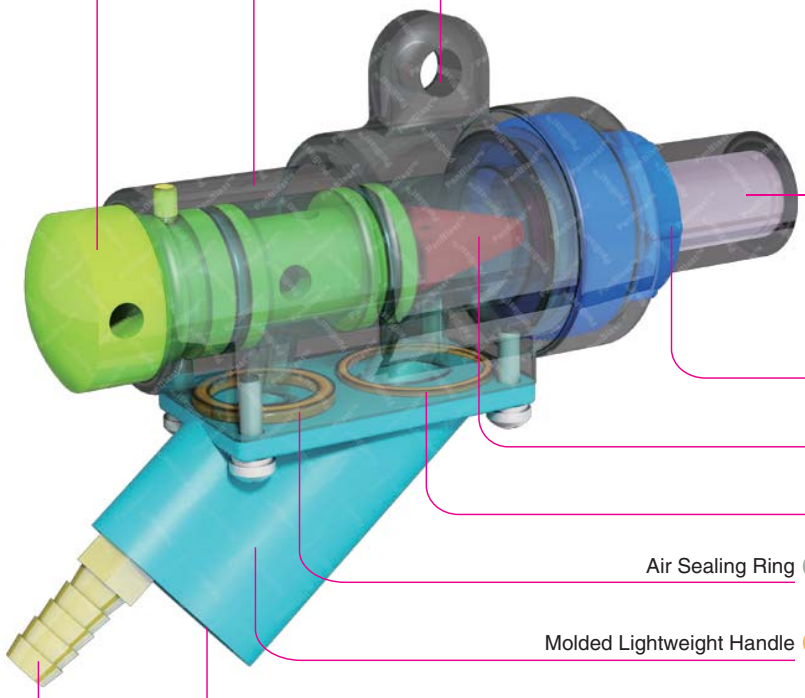
Delta SNH Manual Blast Gun

Feed Tee & Metering Valve

CS48 Suction Gun

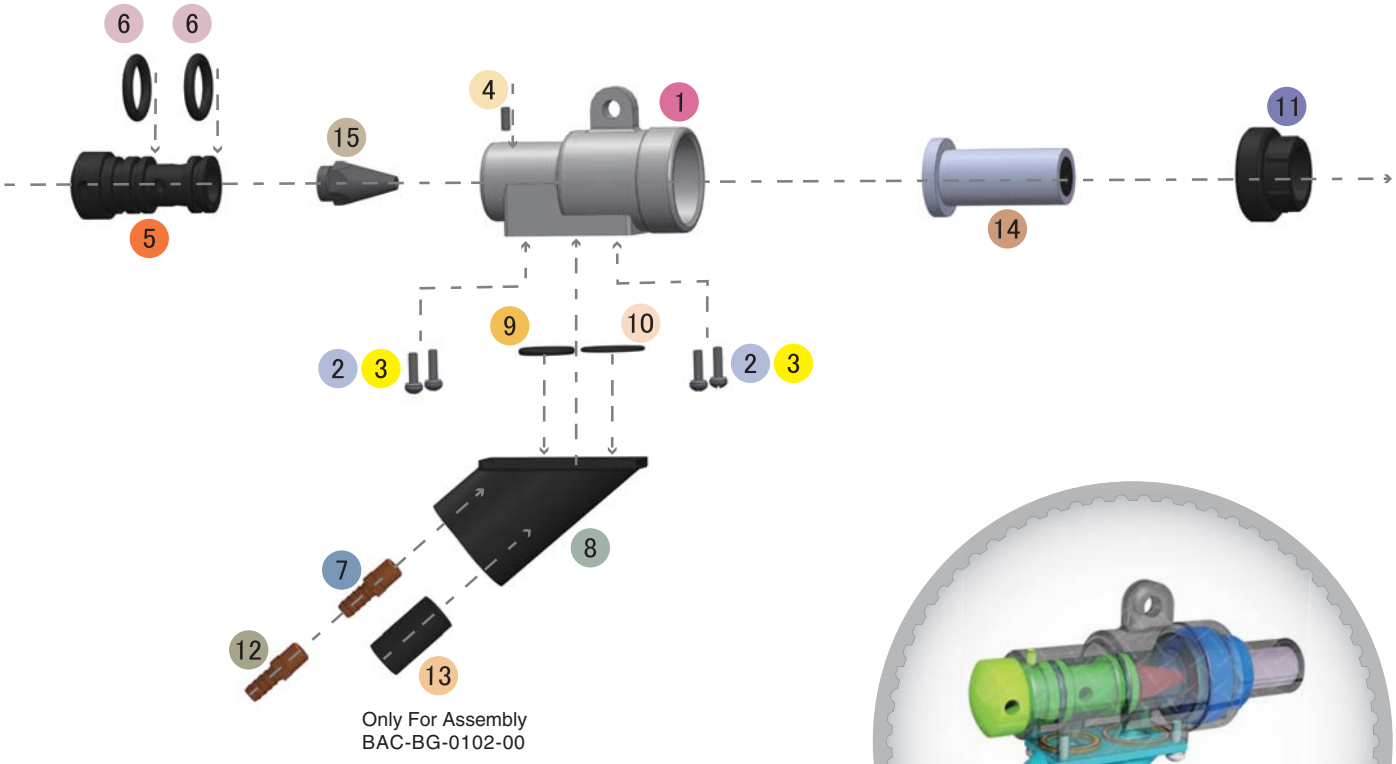

Foot Pedal

Delta SNH Auto Blast Gun

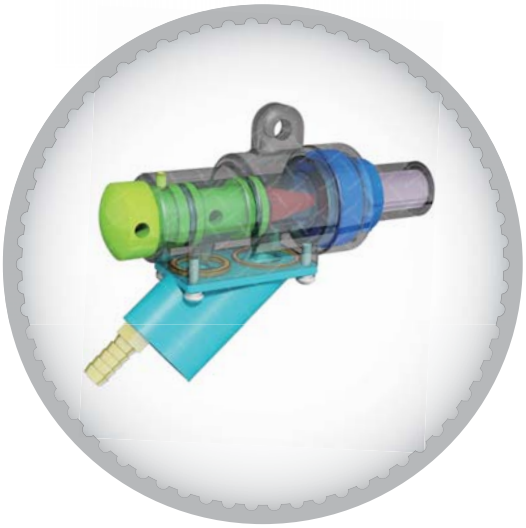


Component Highlights

1. Adjustable Air Tip Holder
2. Durable Lightweight Blast Gun Body
3. Fixed Blasting Mounting Point
4. Variable Size Blast Nozzles
5. Blast Nozzle Holding Retainer
6. Variable Sized Hardened Air Tips
7. Abrasive Media Sealing Ring
8. Air Sealing Ring
9. Molded Lightweight Handle
10. Abrasive Media Connection Port
11. Compressed Air Inlet Connector



Only For Assembly
BAC-BG-0102-00



PanBlast™ Delta GDF Auto Suction Blast Guns

Stock Code	Description	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Size	Stock Code	Size	
BAC-BG-0102-00	Delta-A Gun CS 1/8x1/4 Tungsten Nozzle	BAC-NZ-PB-0176	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m^3/hr (21 cfm)
BAC-BG-PB-0061	Delta-A Gun GDF 3/32x1/4 Assembly			BAC-BG-PB-0015	2.4 mm (3/32")	21 m^3/hr (12 cfm)
BAC-BG-PB-0062	Delta-A Gun GDF 1/8x1/4 Assembly			BAC-BG-PB-0012	3.2 mm (1/8")	36 m^3/hr (21 cfm)
BAC-BG-PB-0063	Delta-A Gun GDF 3/16x3/8 Assembly	BAC-NZ-PB-0177	10 mm (3/8")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m^3/hr (50 cfm)

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Parts List

Item	Stock Code	Description	Qty
1	BAC-BG-PB-0025	Gun Body	1
2	YAC-FN-PB-0121	Spring Washer	4
3	YAC-FN-PB-0234	Screw	4
4	YAC-FN-PB-0187	Screw	1
5	BAC-BG-PB-0019	Air Jet Holder	1
6	YAC-BS-PB-0008	O-ring	2
7	YAC-PF-PB-0206	Hose Barb	1
8	BAC-BG-PB-0023	Auto Gun Handle	1
9	YAC-BS-PB-0009	O-ring	1
10	YAC-BS-PB-0010	O-ring	1
11	BAC-BG-PB-0028	Nozzle Retainer	1
12	YAC-PF-PB-0122	Hose Barb	1
13	YAC-BG-0101-00	CS Gun Sleeve	1

BAC-BG-0102-00

BAC-BG-PB-0061

Blast Nozzles

Item	Stock Code	Description	Qty
14	BAC-NZ-PB-0175	Blast Nozzle Godfrey 1/8" Tungsten	1
	BAC-NZ-PB-0179	Blast Nozzle Godfrey 3/16" Tungsten	1
	BAC-NZ-PB-0176	Blast Nozzle Godfrey 1/4" Tungsten	1
	BAC-NZ-PB-0227	Blast Nozzle Godfrey 5/16" Tungsten	1
	BAC-NZ-PB-0177	Blast Nozzle Godfrey 3/8" Tungsten	1
	BAC-NZ-PB-0178	Blast Nozzle Godfrey 1/2" Tungsten	1
	BAC-NZ-PB-0236	Blast Nozzle Godfrey 9/16" Tungsten	1

BAC-BG-PB-0062

Air Tips

Item	Stock Code	Description	Qty
15	BAC-BG-PB-0011	1.6 mm (1/16") Air Jet	1
	BAC-BG-PB-0015	2.4 mm (3/32") Air Jet	1
	BAC-BG-PB-0012	3.2 mm (1/8") Air Jet	1
	BAC-BG-PB-0013	4.8 mm (3/16") Air Jet	1
	BAC-BG-PB-0014	6 mm (1/4") Air Jet	1

BAC-BG-PB-0063

Delta SNH Manual Suction Blast Guns

Product Features

The PanBlast™ Delta SNH Suction Blast Gun is highly efficient, providing maximum performance while using the least amount of compressed air possible.

- Ergonomic, lightweight design for reduced operator fatigue.
- Hardened steel air tip for longer service life.
- Available with either boron carbide or ceramic blast nozzle.
- Mounting lug for gun stand attachment.
- Screw in retainer allows quick nozzle changes.
- Available in a wide range of air tip/blast nozzle combinations.
- Compatible with virtually any abrasive media type and size.

Common Applications

- Standard equipment on all PanBlast™ Suction Blast Cabinets.
- OEM suction blast gun replacement and/or upgrade.

Complementary Products

Filter Cartridge

Micromist Separator

Foot Pedal

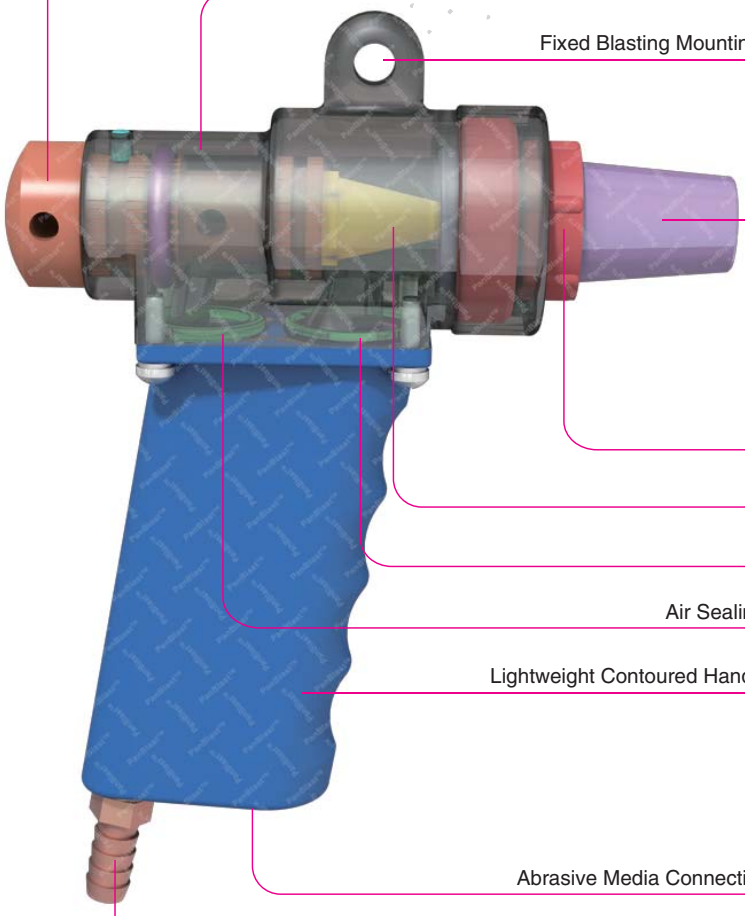
Delta GDF Manual Blast Gun

Feed Tee & Metering Valve

CS48 Suction Gun

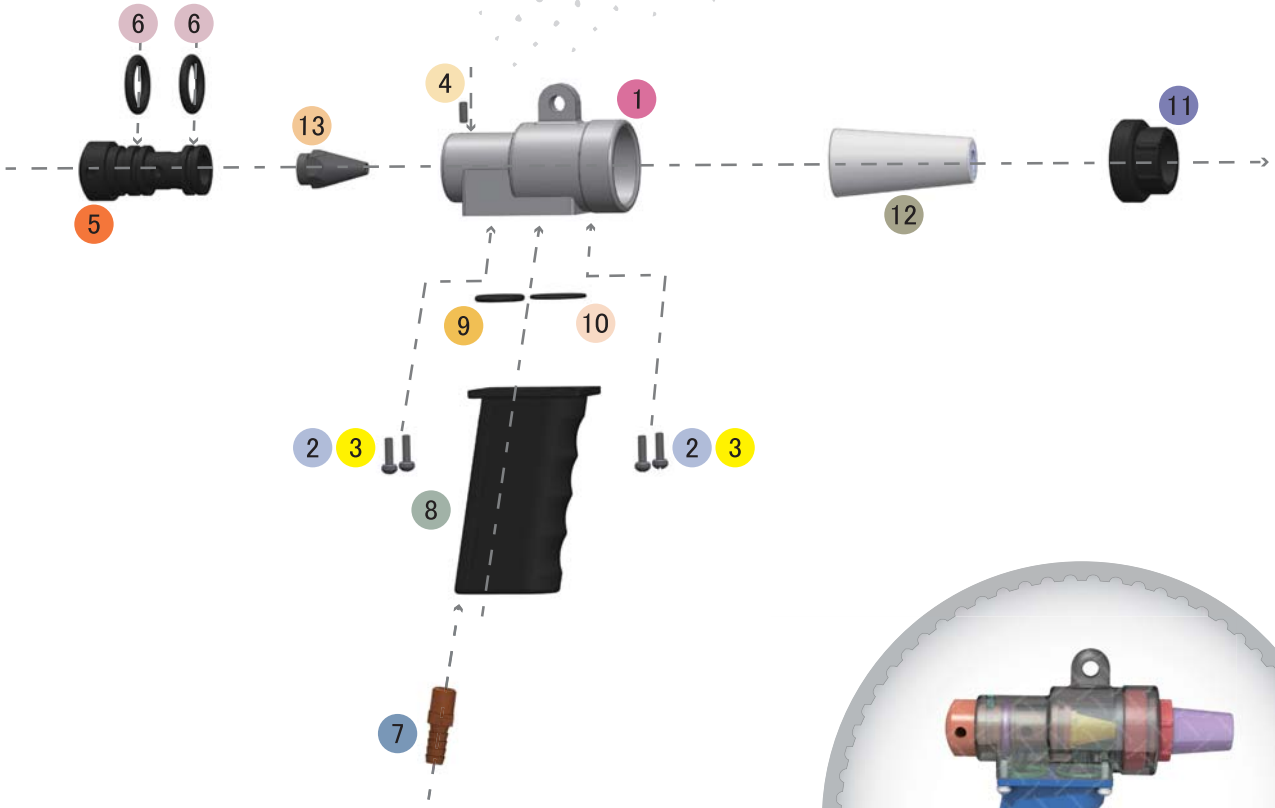
Delta GDF Auto Blast Gun

Delta SNH Auto Blast Gun



Component Highlights

1. Adjustable Air Tip Holder
2. Durable Lightweight Blast Gun Body
3. Fixed Blasting Mounting Point
4. Variable Size Blast Nozzles
5. Blast Nozzle Holding Retainer
6. Variable Sized Hardened Air Tips
7. Abrasive Media Sealing Ring
8. Air Sealing Ring
9. Lightweight Contoured Handle Grip
10. Abrasive Media Connection Port
11. Compressed Air Inlet Connector



PanBlast™ Delta SNH Manual Suction Blast Guns

Stock Code	Description	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Size	Stock Code	Size	
BAC-BG-PB-0052	Delta-M Gun SNH 3/32x3/16 Assembly	BAC-NZ-PB-0319	5 mm (3/16")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m^3/hr (12 cfm)
BAC-BG-PB-0053	Delta-M Gun SNH 1/8x1/4 Assembly	BAC-NZ-PB-0321	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m^3/hr (21 cfm)
BAC-BG-PB-0054	Delta-M Gun SNH 3/16x11/32 Assembly	BAC-NZ-PB-0325	9 mm (11/32")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m^3/hr (50 cfm)
BAC-BG-0105-00	Delta-M Suction Blast Gun/5mm Boron Noz	BAC-NZ-PB-0267	5 mm (3/16")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m^3/hr (12 cfm)
BAC-BG-0106-00	Delta-M Suction Blast Gun/6mm Boron Noz	BAC-NZ-PB-0264	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m^3/hr (21 cfm)
BAC-BG-0111-00	Delta-M Suction Blast Gun/8mm Boron Noz	BAC-NZ-PB-0268	8 mm (5/16")	BAC-BG-PB-0012	3.2 mm (1/8")	69 m^3/hr (41 cfm)
BAC-BG-0107-00	Delta-M Suction Blast Gun/9mm Boron Noz	BAC-NZ-PB-0265	9 mm (11/32")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m^3/hr (50 cfm)

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Parts List

Item	Stock Code	Description	Qty
1	BAC-BG-PB-0025	Delta Gun Body	1
2	YAC-FN-PB-0121	Spring Washer	4
3	YAC-FN-PB-0234	Screw	4
4	YAC-FN-PB-0187	Screw	1
5	BAC-BG-PB-0019	GF Air Jet Holder	1
6	YAC-BS-PB-0008	O-ring	2
7	YAC-PF-PB-0206	Hose Barb	1
8	BAC-BG-PB-0024	Delta Manual Gun Handle	1
9	YAC-BS-PB-0009	O-ring	1
10	YAC-BS-PB-0010	O-ring	1
11	BAC-BG-PB-0043	Delta SNH Gun Nozzle Retainer	1

BAC-BG-0105-00

BAC-BG-PB-0052

BAC-BG-0106-00

BAC-BG-PB-0053

BAC-BG-0111-00

BAC-BG-PB-0054

BAC-BG-0107-00

Blast Nozzles

Item	Stock Code	Description	Qty
12	BAC-NZ-PB-0319	SNH CSN Ceramic Blast Nozzle - 5 mm	1
	BAC-NZ-PB-0321	SNH CSN Ceramic Blast Nozzle - 6 mm	1
	BAC-NZ-PB-0323	SNH CSN Ceramic Blast Nozzle - 8 mm	1
	BAC-NZ-PB-0325	SNH CSN Ceramic Blast Nozzle - 9 mm	1
	BAC-NZ-PB-0263	SNH BSN Boron Blast Nozzle - 3 mm	1
	BAC-NZ-PB-0266	SNH BSN Boron Blast Nozzle - 4 mm	1
	BAC-NZ-PB-0267	SNH BSN Boron Blast Nozzle - 5 mm	1
	BAC-NZ-PB-0264	SNH BSN Boron Blast Nozzle - 6 mm	1
	BAC-NZ-PB-0269	SNH BSN Boron Blast Nozzle - 7 mm	1
	BAC-NZ-PB-0268	SNH BSN Boron Blast Nozzle - 8 mm	1
	BAC-NZ-PB-0265	SNH BSN Boron Blast Nozzle - 9 mm	1

Air Tips

Item	Stock Code	Description	Qty
13	BAC-BG-PB-0011	1.6 mm (1/16") Air Jet	1
	BAC-BG-PB-0015	2.4 mm (3/32") Air Jet	1
	BAC-BG-PB-0012	3.2 mm (1/8") Air Jet	1
	BAC-BG-PB-0013	4.8 mm (3/16") Air Jet	1
	BAC-BG-PB-0014	6 mm (1/4") Air Jet	1

Delta SNH Auto Suction Blast Guns

Product Features

The PanBlast™ Delta Auto Suction Blast Gun is designed specifically for use on automated suction blasting machines.

- Ergonomic, lightweight design for more efficient mounting and manipulation.
- Case hardened steel air tip for longer service life.
- Optional hardened heavy duty air tip available.
- Available with either boron carbide or ceramic blast nozzles.
- Mounting lug for quick, simple attachment to bracket and/or manipulator.
- Screw in retainer for quick nozzle changes.
- Available in a wide range of air tip/blast nozzle combinations.
- Compatible with virtually any abrasive media type and size.

Common Applications

- Automated suction blasting operations.
- OEM blast gun replacement and/or upgrade.

Complementary Products

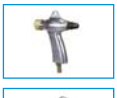
Filter Cartridge

Micromist Separator

Foot Pedal

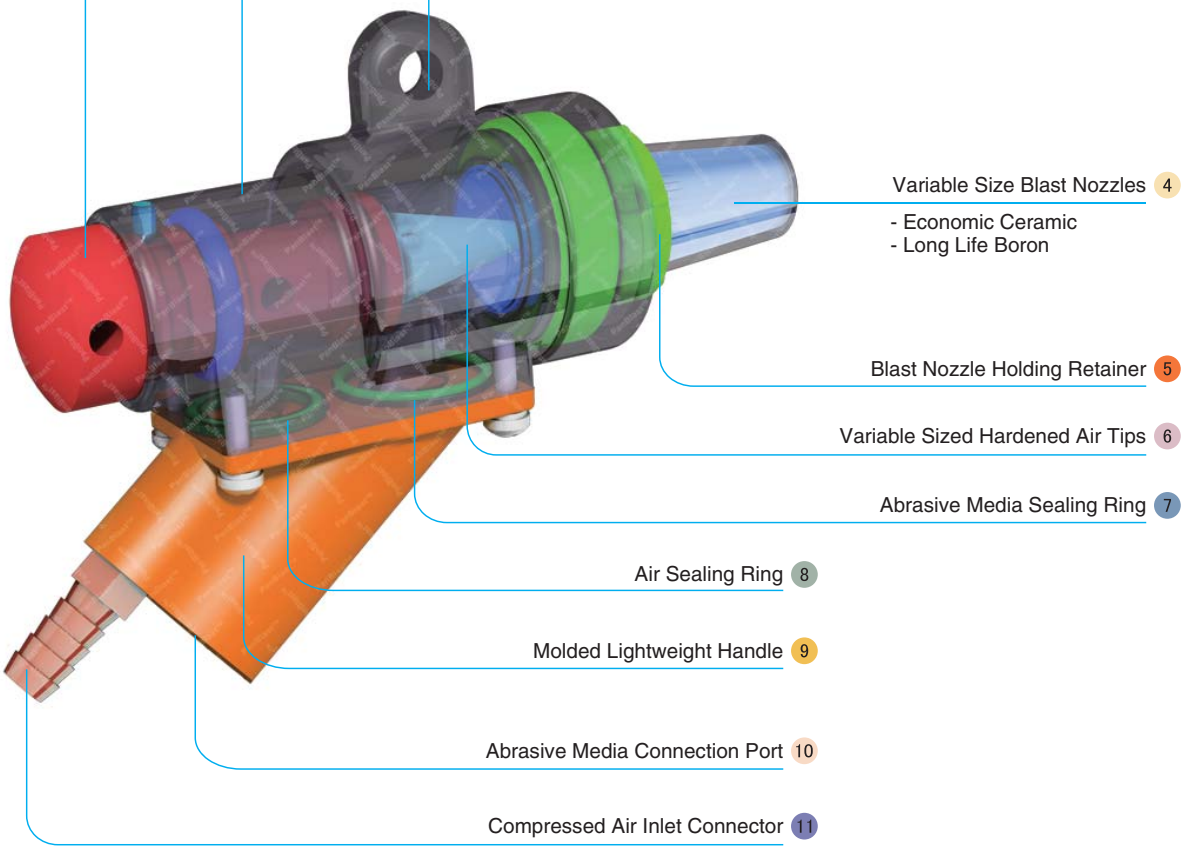
Delta GDF Manual Blast Gun

Feed Tee & Metering Valve


CS48 Suction Gun

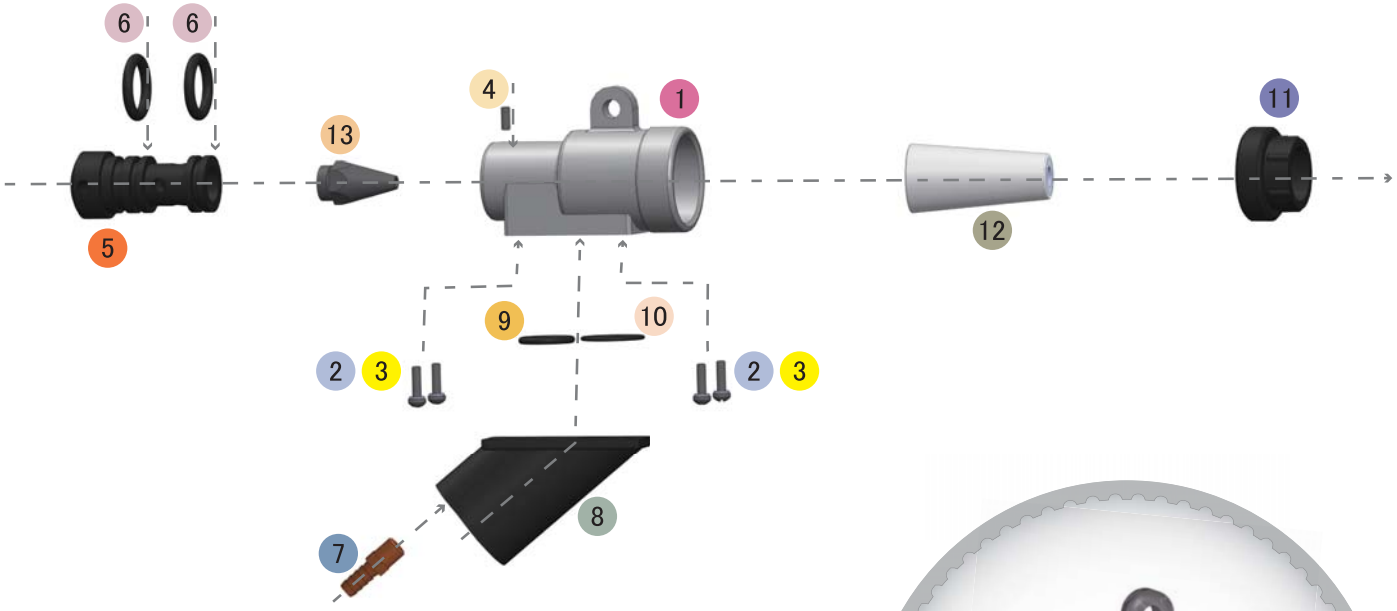
Delta GDF Auto Blast Gun

Delta SNH Manual Blast Gun



Component Highlights

1 Adjustable Air Tip Holder
2 Durable Lightweight Blast Gun Body
3 Fixed Blasting Mounting Point
4 Variable Size Blast Nozzles
5 Blast Nozzle Holding Retainer
6 Variable Sized Hardened Air Tips
7 Abrasive Media Sealing Ring
8 Air Sealing Ring
9 Molded Lightweight Handle
10 Abrasive Media Connection Port
11 Compressed Air Inlet Connector



PanBlast™ Delta SNH Auto Suction Blast Guns

Stock Code	Description	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Size	Stock Code	Size	
BAC-BG-PB-0058	Delta-A Gun SNH 3/32x1/4 Assembly	BAC-NZ-PB-0321	6 mm (1/4")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m^3/hr (12 cfm)
BAC-BG-PB-0059	Delta-A Gun SNH 1/8x1/4 Assembly	BAC-NZ-PB-0321	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m^3/hr (21 cfm)
BAC-BG-PB-0060	Delta-A Gun SNH 3/16x11/32 Assembly	BAC-NZ-PB-0325	9 mm (11/32")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m^3/hr (50 cfm)
BAC-BG-0108-00	Delta-A Suction Blast Gun/5 mm Boron Noz	BAC-NZ-PB-0267	5 mm (3/16")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m^3/hr (12 cfm)
BAC-BG-0109-00	Delta-A Suction Blast Gun/6 mm Boron Noz	BAC-NZ-PB-0264	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m^3/hr (21 cfm)
BAC-BG-0112-00	Delta-A Suction Blast Gun/8 mm Boron Noz	BAC-NZ-PB-0268	8 mm (5/16")	BAC-BG-PB-0012	3.2 mm (1/8")	69 m^3/hr (41 cfm)
BAC-BG-0110-00	Delta-A Suction Blast Gun/9 mm Boron Noz	BAC-NZ-PB-0265	9 mm (11/32")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m^3/hr (50 cfm)

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Parts List

Item	Stock Code	Description	Qty
1	BAC-BG-PB-0025	Delta Gun Body	1
2	YAC-FN-PB-0121	Spring Washer	4
3	YAC-FN-PB-0234	Screw	4
4	YAC-FN-PB-0187	Screw	1
5	BAC-BG-PB-0019	GF Air Jet Holder	1
6	YAC-BS-PB-0008	O-ring	2
7	YAC-PF-PB-0206	Hose Barb	1
8	BAC-BG-PB-0023	Delta Auto Gun Handle	1
9	YAC-BS-PB-0009	O-ring	1
10	YAC-BS-PB-0010	O-ring	1
11	BAC-BG-PB-0043	Delta SNH Gun Nozzle Retainer	1

BAC-BG-0108-00

BAC-BG-PB-0058

BAC-BG-0109-00

Blast Nozzles

Item	Stock Code	Description	Qty
12	BAC-NZ-PB-0319	SNH CSN Ceramic Blast Nozzle - 5 mm	1
	BAC-NZ-PB-0321	SNH CSN Ceramic Blast Nozzle - 6 mm	1
	BAC-NZ-PB-0323	SNH CSN Ceramic Blast Nozzle - 8 mm	1
	BAC-NZ-PB-0325	SNH CSN Ceramic Blast Nozzle - 9 mm	1
	BAC-NZ-PB-0263	SNH BSN Boron Blast Nozzle - 3 mm	1
	BAC-NZ-PB-0266	SNH BSN Boron Blast Nozzle - 4 mm	1
	BAC-NZ-PB-0267	SNH BSN Boron Blast Nozzle - 5 mm	1
	BAC-NZ-PB-0264	SNH BSN Boron Blast Nozzle - 6 mm	1
	BAC-NZ-PB-0269	SNH BSN Boron Blast Nozzle - 7 mm	1
	BAC-NZ-PB-0268	SNH BSN Boron Blast Nozzle - 8 mm	1
	BAC-NZ-PB-0265	SNH BSN Boron Blast Nozzle - 9 mm	1

BAC-BG-PB-0059

BAC-BG-0112-00

BAC-BG-PB-0060

BAC-BG-0110-00

Air Tips

Item	Stock Code	Description	Qty
13	BAC-BG-PB-0011	1.6 mm (1/16") Air Jet	1
	BAC-BG-PB-0015	2.4 mm (3/32") Air Jet	1
	BAC-BG-PB-0012	3.2 mm (1/8") Air Jet	1
	BAC-BG-PB-0013	4.8 mm (3/16") Air Jet	1
	BAC-BG-PB-0014	6 mm (1/4") Air Jet	1

Godfrey Suction Blast Guns

Product Features

The PanBlast™ Godfrey Suction Blast Gun is a highly efficient, manually operated design, providing maximum performance with the least amount of compressed air possible.

- Durable, aluminum jacketed, tungsten carbide nozzles.
- Available in a wide range of air tip/blast nozzle combinations.

Common Applications

- Optional on PanBlast™ Blast Cabinets.
- OEM blast gun replacement and/or upgrade.

Complementary Products

Filter Cartridge

Cabinet Window Cover

Blast Cabinets

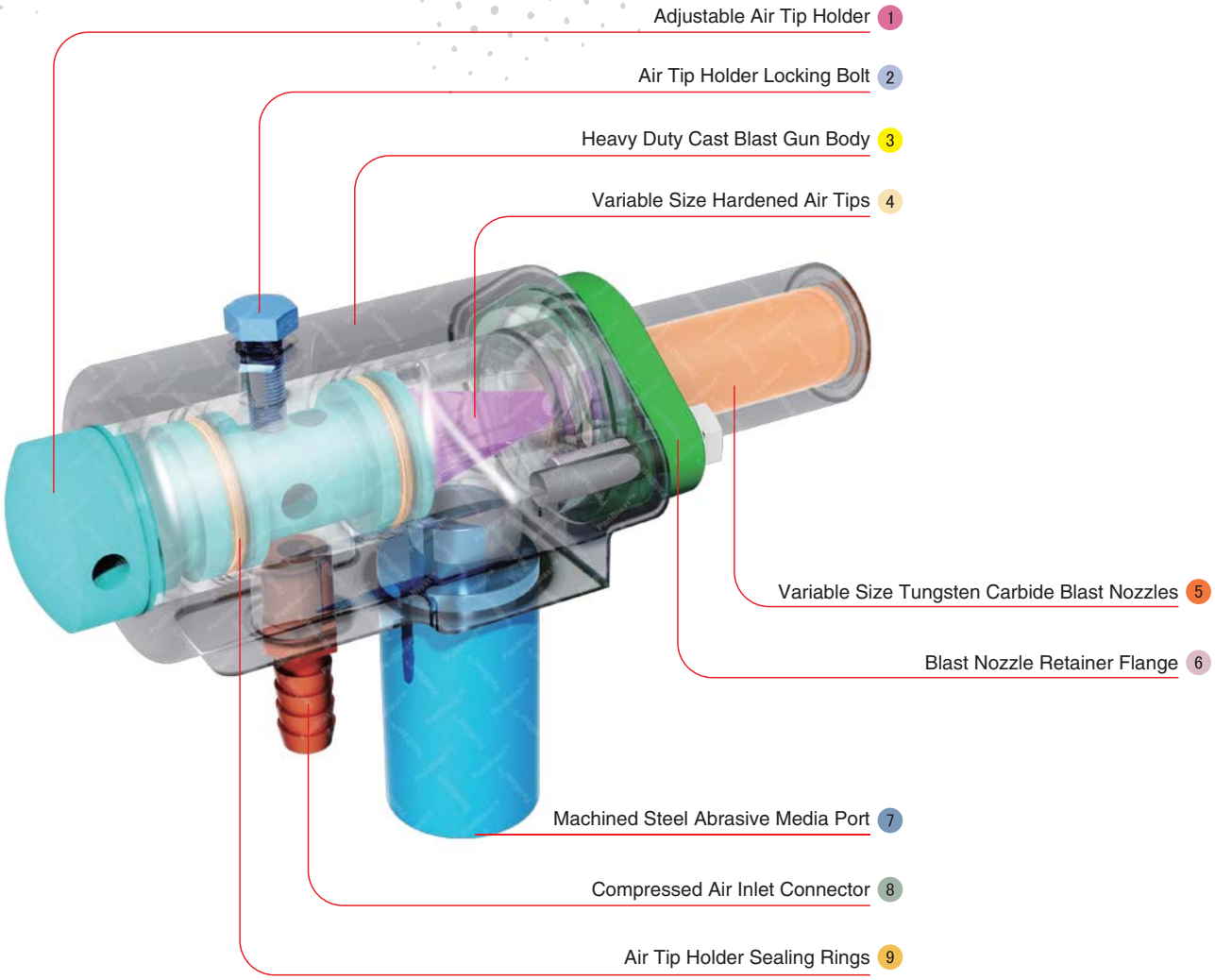
Pow Air Vac

Delta SNH Auto Blast Gun

Delta GDF Auto Blast Gun

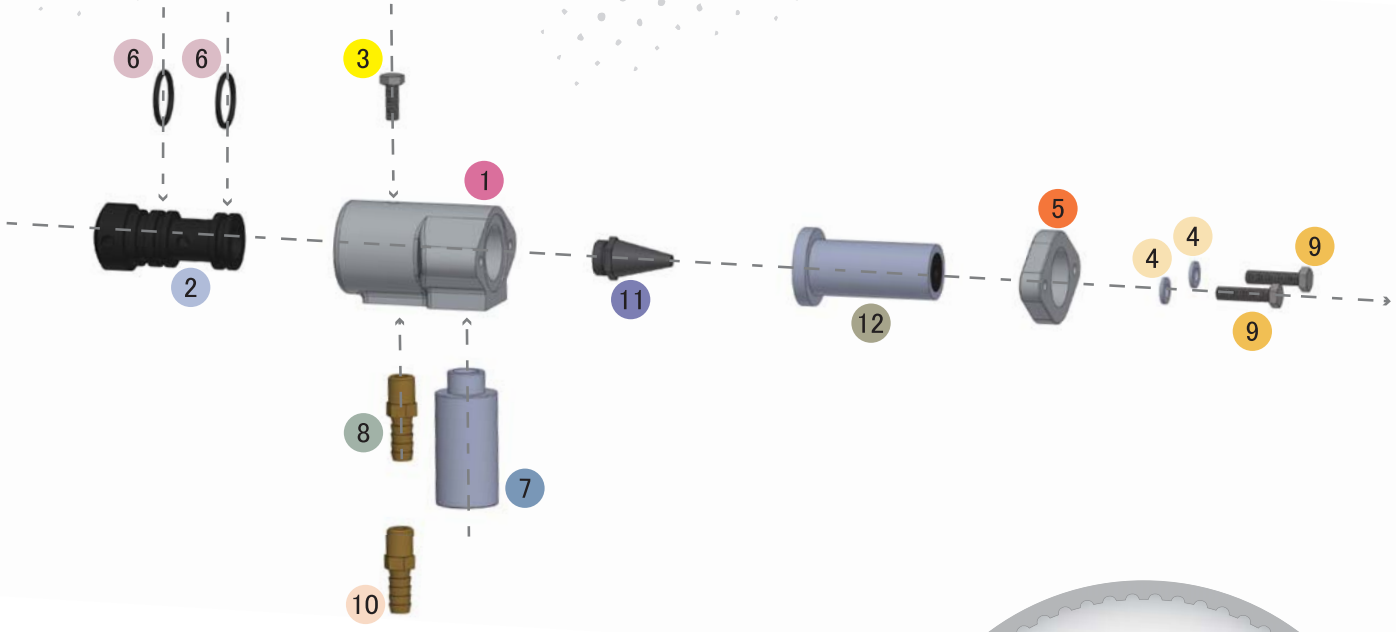
Delta SNH Manual Blast Gun

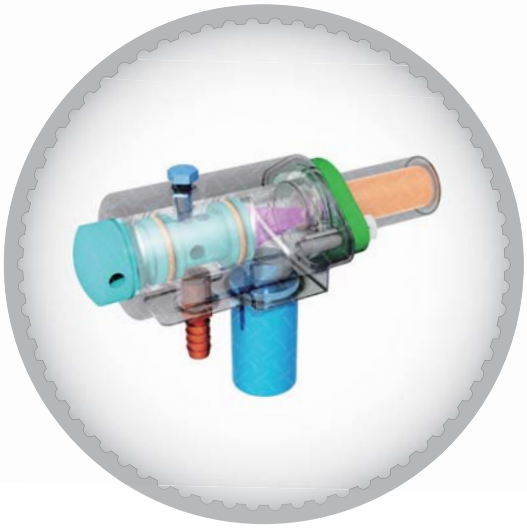
Delta GDF Manual Blast Gun



Component Highlights

1. Adjustable Air Tip Holder
2. Air Tip Holder Locking Bolt
3. Heavy Duty Cast Blast Gun Body
4. Variable Size Hardened Air Tips
5. Variable Size Tungsten Carbide Blast Nozzles
6. Blast Nozzle Retainer Flange
7. Machined Steel Abrasive Media Port
8. Compressed Air Inlet Connector
9. Air Tip Holder Sealing Rings





PanBlast™ Godfrey Suction Blast Guns

Stock Code	Description	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Size	Stock Code	Size	
BAC-BG-PB-0002	Godfrey Suction Gun 3/32x3/16 Assembly	BAC-NZ-PB-0179	4.8 mm (3/16")	BAC-BG-PB-0015	2.4 mm (3/32")	21 m^3/hr (12 cfm)
BAC-BG-PB-0003	Godfrey Suction Gun 1/16x3/16 Assembly	BAC-NZ-PB-0179	4.8 mm (3/16")	BAC-BG-PB-0011	1.6 mm (1/16")	9 m^3/hr (5.2 cfm)
BAC-BG-PB-0004	Godfrey Suction Gun 1/8x1/4 Assembly	BAC-NZ-PB-0176	6 mm (1/4")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m^3/hr (21 cfm)
BAC-BG-PB-0005	Godfrey Suction Gun 3/16x3/8 Assembly	BAC-NZ-PB-0177	10 mm (3/8")	BAC-BG-PB-0013	4.8 mm (3/16")	85 m^3/hr (50 cfm)
BAC-BG-PB-0006	Godfrey Suction Gun 1/4x1/2 Assembly	BAC-NZ-PB-0178	12.7 mm (1/2")	BAC-BG-PB-0014	6 mm (1/4")	144 m^3/hr (84 cfm)
BAC-BG-PB-0007	Godfrey Suction Gun 1/8x3/8 Assembly	BAC-NZ-PB-0177	10 mm (3/8")	BAC-BG-PB-0012	3.2 mm (1/8")	36 m^3/hr (21 cfm)

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Parts List

Item	Stock Code	Description	Qty
1	BAC-BG-PB-0016	GF Suction Blast Gun Body	1
2	BAC-BG-PB-0019	GF Air Jet Holder	1
3	YAC-FN-PB-0040	Screw	1
4	YAC-FN-PB-0007	Flat Washer	2
5	YAC-BG-PB-0020	Gun Nozzle Holder	1
6	YAC-BS-PB-0008	O-Ring	2
7	BAC-BG-PB-0017	GF Hose Adapter	1
8	YAC-PF-PB-0206	Hose Barb	1
9	YAC-FN-PB-0132	Screw	2
10	YAC-PF-PB-0122	Hose Barb	1

Blast Nozzles

Item	Stock Code	Description	Qty
11	BAC-NZ-PB-0175	Blast Nozzle Godfrey 1/8" Tungsten	1
	BAC-NZ-PB-0179	Blast Nozzle Godfrey 3/16" Tungsten	1
	BAC-NZ-PB-0176	Blast Nozzle Godfrey 1/4" Tungsten	1
	BAC-NZ-PB-0227	Blast Nozzle Godfrey 5/16" Tungsten	1
	BAC-NZ-PB-0177	Blast Nozzle Godfrey 3/8" Tungsten	1
	BAC-NZ-PB-0178	Blast Nozzle Godfrey 1/2" Tungsten	1
	BAC-NZ-PB-0236	Blast Nozzle Godfrey 9/16" Tungsten	1
	BAC-NZ-PB-0153	Blast Nozzle 3/8" Steel/Tungsten	1

Air Tips

Item	Stock Code	Description	Qty
12	BAC-BG-PB-0011	1.6 mm (1/16") Air Jet	1
	BAC-BG-PB-0015	2.4 mm (3/32") Air Jet	1
	BAC-BG-PB-0012	3.2 mm (1/8") Air Jet	1
	BAC-BG-PB-0013	4.8 mm (3/16") Air Jet	1
	BAC-BG-PB-0014	6 mm (1/4") Air Jet	1

BAC-BG-PB-0002

BAC-BG-PB-0003

BAC-BG-PB-0004

BAC-BG-PB-0005

BAC-BG-PB-0006

BAC-BG-PB-0007

Omega Suction Blast Guns

Product Features

The PanBlast™ Omega Suction Blast Gun features a simplistic yet robust design to provide an economical retrofit solution for use in both manual and automated suction blast cabinets.

- Economical ceramic nozzles supplied standard.
- Available in a wide range of air tip/blast nozzle combinations.
- Optional ultra long life boron carbide nozzles.

Common Applications

- Optional on PanBlast™ Blast Cabinets.
- OEM blast gun replacement and/or upgrade.

Complementary Products

Filter Cartridge

Cabinet Window Cover

Blast Cabinets

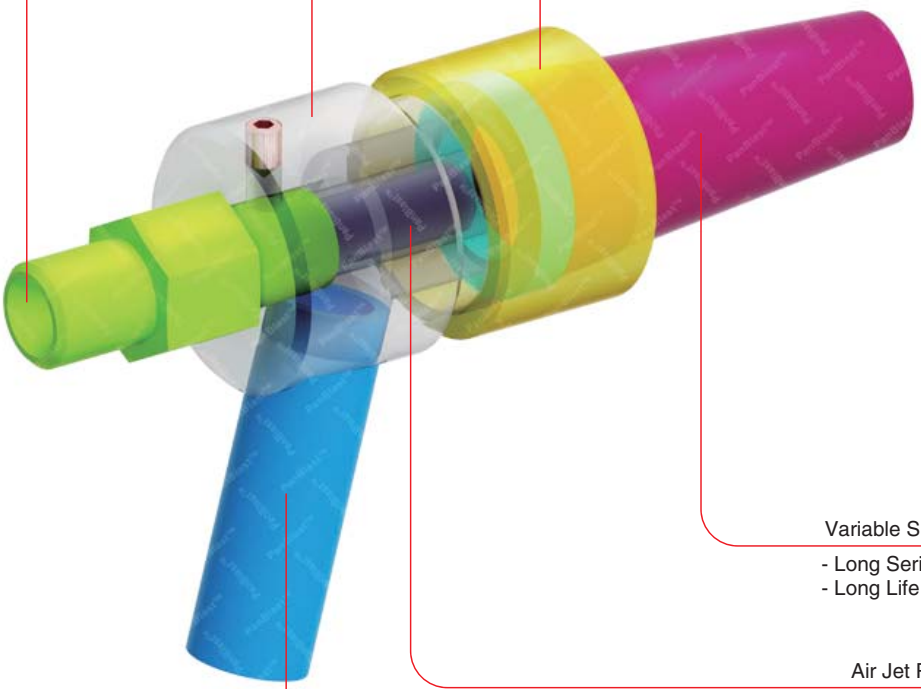
Pow Air Vac

Delta SNH Auto Blast Gun

Delta GDF Auto Blast Gun

Delta SNH Manual Blast Gun

Delta GDF Manual Blast Gun



Component Highlights

1 Compressed Air Connection Point

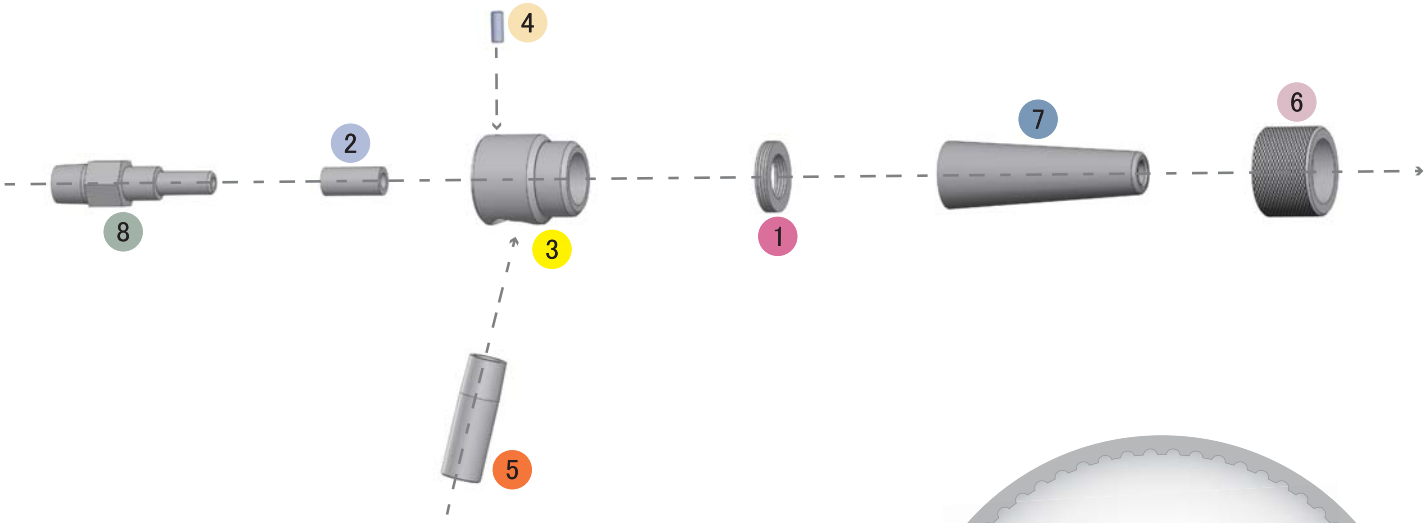
2 Blast Gun Body

3 Nozzle Retaining Nut

4 Variable Size Blast Nozzles

5 Air Jet Protection Sleeve

6 Abrasive Media Hose Connection Adaptor



PanBlast™ Omega Suction Blast Guns

Stock Code	Description	Lock Nut	Blast Nozzle		Air Tip		Compressed Air Required
		Stock Code	Stock Code	Size	Stock Code	Size	
BAC-BG-0122-00	Omega Suction Blast Gun/6mm Boron Noz	YAV-BG-0124-00	BAC-NZ-PB-0264	6 mm (1/4")	YAC-BG-0123-00	3 mm (1/8")	36 m^3/hr (21 cfm)
BAC-BG-0121-00	Omega Suction Blast Gun/9mm Boron Noz	YAV-BG-0124-00	BAC-NZ-PB-0265	9 mm (11/32")	YAC-BG-PB-0033	4.8 mm (3/16")	85 m^3/hr (50 cfm)
BAC-BG-PB-0040	Omega Suction Blast Gun/6.4mm Cer Noz	YAC-BG-PB-0037	BAC-NZ-PB-0182	6.4 mm (1/4")	YAC-BG-0123-00	3 mm (1/8")	36 m^3/hr (21 cfm)
BAC-BG-PB-0041	Omega Suction Blast Gun/7.9mm Cer Noz	YAC-BG-PB-0037	BAC-NZ-PB-0191	7.9 mm (5/16")	YAC-BG-PB-0033	4.8 mm (3/16")	85 m^3/hr (50 cfm)
BAC-BG-PB-0042	Omega Suction Blast Gun/9.5mm Cer Noz	YAC-BG-PB-0037	BAC-NZ-PB-0197	9.5 mm (3/8")	YAC-BG-PB-0033	4.8 mm (3/16")	85 m^3/hr (50 cfm)

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Parts List

Item	Stock Code	Description	Qty
1	YAC-BG-PB-0036	Washer	1
2	YAC-BG-PB-0038	Gum Rubber Sleeve	1
3	YAC-BG-PB-0031	Gun Body	1
4	YAC-FN-PB-0145	Screw	1
5	YAC-BG-PB-0032	Media Inlet Tube	1

BAC-BG-0122-00

Lock Nuts

Item	Stock Code	Description	Qty
6	YAC-BG-0124-00	Nozzle Locknut	1
	YAC-BG-PB-0037	Nozzle Locknut	1

BAC-BG-0121-00

Blast Nozzles

Item	Stock Code	Description	Qty
7	BAC-NZ-PB-0264	SNH BSN Boron Blast Nozzle - 6 mm	1
	BAC-NZ-PB-0265	SNH BSN Boron Blast Nozzle - 9 mm	1
	BAC-NZ-PB-0182	Omega Ceramic Conical Nozzle - 6.4 mm	1
	BAC-NZ-PB-0191	Omega Ceramic Conical Nozzle - 7.9 mm	1
	BAC-NZ-PB-0197	Omega Ceramic Conical Nozzle - 9.5 mm	1

BAC-BG-PB-0040

BAC-BG-PB-0041

Air Tips

Item	Stock Code	Description	Qty
8	YAC-BG-0123-00	3 mm Rubberized Air Jet	1
	YAC-BG-PB-0033	4.8 mm Rubberized Air Jet	1

BAC-BG-PB-0042

Filter Cartridges

Product Features

PanBlast™ Filter Cartridges are available in several standard sizes to suit standard dust collectors featuring reverse air pulse jet cleaning. Each filter cartridge is made from durable pleated cellulose/polyester media with rubber gasket sealing.

- Durable double pleated cellulose/polyester media.
- MERV13 Filtration efficiency.
- Either bands or metal cages to keep fabric media intact during pulse cleaning.
- Rubber gasket sealing for open ends.
- Custom sizes and design upon request.

Common Applications

- On site industrial and commercial blasting.
- Blast and painting contractor yard work.
- Blast room applications.
- In situ blasting in shipyards and slipways.

Complementary Products

Delta GDF Manual Blast Gun

Delta SNH Auto Blast Gun

Dust Collector

AER215 Nuovo Vacuum Blaster

Waffle Floor

UltraFlo Recycling System

Blast Cabinets

ProFlo Recycling System

BAC-DF-PB-0004

BAC-DF-PB-0002

BAC-DF-PB-0016

BAC-DF-PB-0005

BAC-DF-PB-0008

PanBlast™ Filter Cartridges

Stock Code	Description	Specification
BAC-DF-PB-0004	Filter Cartridge - Size 1 (Open/Close)	255 mm OD x 155 mm ID x 510 mm L
BAC-DF-PB-0002	Filter Cartridge - Size 2 (Open/Close)	320 mm OD x 216 mm ID x 660 mm L
BAC-DF-PB-0016	Filter Cartridge - Size 2 (Open/Open)	320 mm OD x 216 mm ID x 660 mm L
BAC-DF-PB-0005	Filter Cartridge - Size 3 (Open/Close)	352 mm OD x 238 mm ID x 880 mm L
BAC-DF-PB-0007	Filter Cartridge - Size 4 (Open/Open)	240 mm OD x 175 mm ID x 152 mm L
BAC-DF-PB-0008	Filter Cartridge - Size 5 (Open/Open)	145 mm OD x 60 mm ID x 202 mm L
BAC-DF-0024-00	Filter Cartridge - Size 6 (Open/Close)	324 mm OD x 213 mm ID x 1000 mm L
BAC-DF-0025-00	Filter Cartridge - Size 7 (Open/Open)	352 mm OD x 241 mm ID x 660 mm L
BAC-DF-0026-00	Filter Cartridge - Size 7 (Open/Close)	352 mm OD x 241 mm ID x 660 mm L

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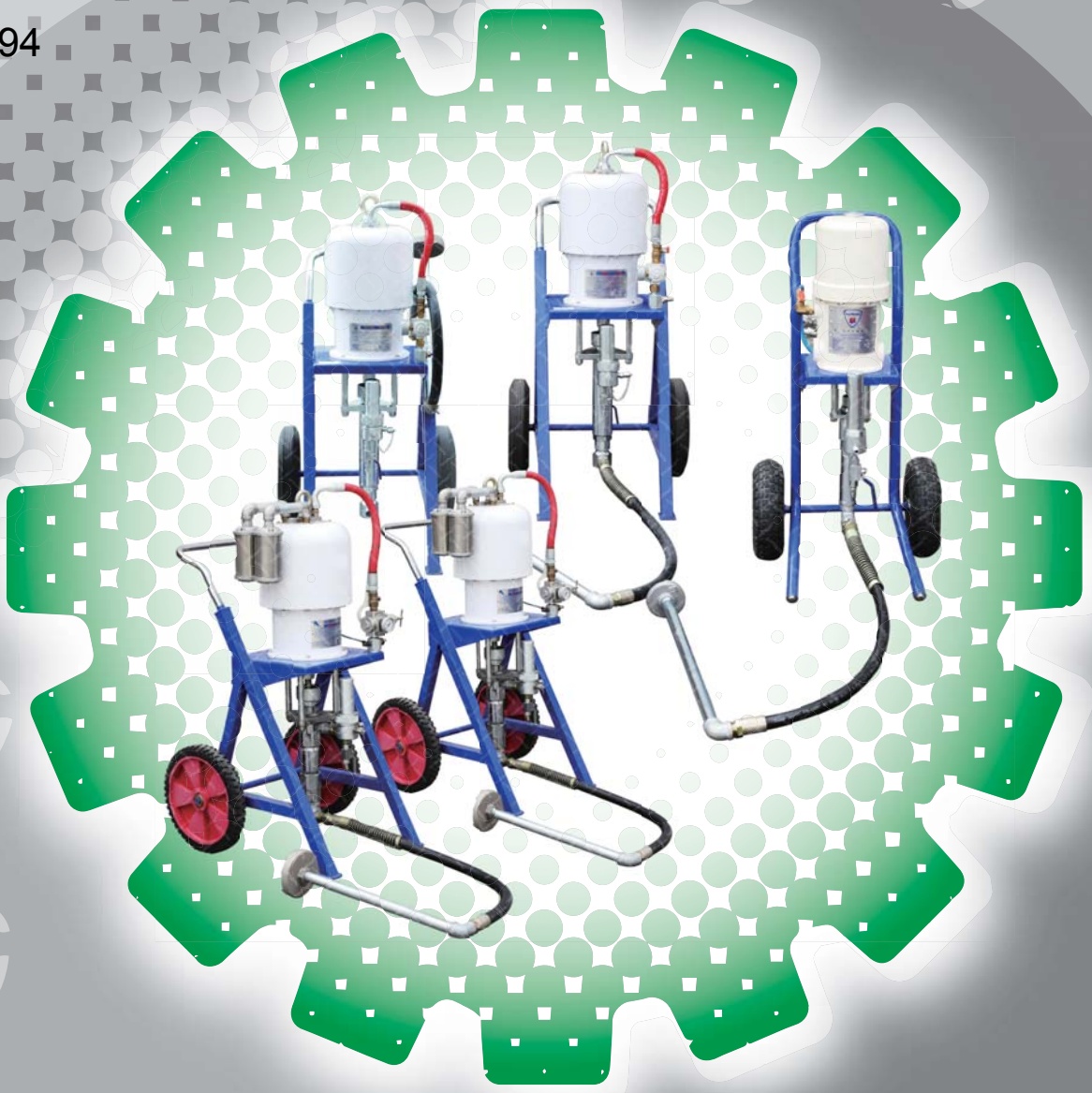


17

Airless Painting Systems

■ Standard Pumps ■ Spray Guns ■ Airless Hoses ■ Spray Tips ■ Service Kits

Standard Pumps

30:1 AIRLESS SPRAY PUMP	BPE-SE-MD-301-000	P596 - P597
45:1 AIRLESS SPRAY PUMP	BPE-SE-MD-451-000	P596 - P597
63:1 AIRLESS SPRAY PUMP	BPE-SE-MD-631-000	P596 - P597
68:1 AIRLESS SPRAY PUMP	BPE-SE-MD-681-000	P596 - P597
73:1 AIRLESS SPRAY PUMP	BPE-SE-MD-731-000	P596 - P597

Spray Guns

HP SPRAY GUN	BPE-SG-MD-073-000	P596 - P597
4 FINGER BLUE GUN	BPE-SG-MD-083-000	P596 - P597

Airless Hoses

HP PAINT HOSE 1/4" X 15M	BPE-SA-MD-810-000	P596 - P597
3/8" X 15M AIRLESS PAINT HOSE	BPE-SA-MD-810-001	P596 - P597
1/4" X 2M PAINT HOSE WHIP LINE 430BAR	BPE-SA-MD-MDPH14001	P596 - P597
3/8"X15M PAINT HOSE 430BAR	BPE-SA-MD-MDPH3815	P596 - P597

Spray Tips

CONTRACTOR FLAT TIP RANGE	BPE-ST-GC-269-xxx	P596 - P597
STANDARD FLAT TIP RANGE	BPE-ST-GC-163-xxx	P596 - P597
RAC SWITCH TIP RANGE	BPE-ST-GC-LTXxxx	P596 - P597
RAC 5 SWITCH TIP RANGE	BPE-ST-GC-286-xxx	P596 - P597
SWITCH TIP XHD RANGE	BPE-ST-GC-XHD-xxx	P596 - P597

Service Kits

30:1 AIR MOTOR REPAIR KIT	BPE-SA-MD-301-700	P596 - P597
45:1 AIR MOTOR REPAIR KIT	BPE-SA-MD-451-700	P596 - P597
63:1 AIR MOTOR REPAIR KIT	BPE-SA-MD-631-700	P596 - P597
68:1 AIR MOTOR REPAIR KIT	BPE-SA-MD-681-700	P596 - P597
73:1 AIR MOTOR REPAIR KIT	BPE-SA-MD-731-700	P596 - P597
30:1 DISPLACEMENT PUMP REPAIR KIT	BPE-SA-MD-301-800	P596 - P597
45:1 DISPLACEMENT PUMP REPAIR KIT	BPE-SA-MD-451-800	P596 - P597
63:1 DISPLACEMENT PUMP REPAIR KIT	BPE-SA-MD-631-800	P596 - P597
68:1 DISPLACEMENT PUMP REPAIR KIT	BPE-SA-MD-681-800	P596 - P597
73:1 DISPLACEMENT PUMP REPAIR KIT	BPE-SA-MD-731-800	P596 - P597

Airless Painting Systems

17

Airless Spray Pumps

Product Features

PanBlast™ Airless Spray Pumps are available in several standard sizes to suit different application requirements and coating specifications. All pump sizes share two standard gun styles and multiple spray tips.

- Portable design and rugged frame.
- HP Spray Gun good for use up to 500 bar (7,250 psi).
- Four Finger Spray Gun good for use up to 700 bar (10,150 psi).
- Standard flat tips or RAC switch tips.
- Pump ratios of 30:1, 45:1, 63:1, 68:1 and 73:1.

Common Applications

- On site industrial and commercial coating.
- Blast and paint contractor yard work.
- Painting room applications.
- In situ coating in shipyards and slipways.

Complementary Products

Pressure Blast Pots

Titan II SAR

Cosmo SAR

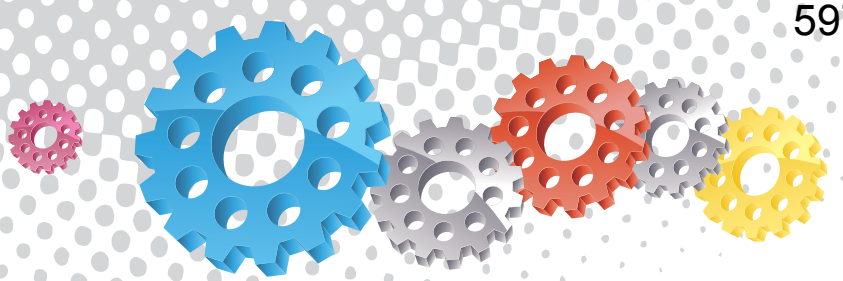
Galaxy Blast Helmet

Spartan Blast Helmet

PBF Junior Airline Filter

VisiFlo Premium Airline Filter

AirScan CO Monitor



Airless Spray Pumps

Stock Code	BPE-SE-MD-301-000	BPE-SE-MD-451-000	BPE-SE-MD-631-000	BPE-SE-MD-681-000	BPE-SE-MD-731-000	Unit
Fluid Presure	30:1	45:1	63:1	68:1	73:1	
Delivery (Max Capcity)	1 (4)	3.4 (12.7)	2.6 (10)	2.8 (10.8)	2.7 (11)	gpm (L/min)
Cycle Per Gallon	60	15	19	17	15.8	cycle
Cycle Per Litre	15	4	5	4.6	4.2	cycle
Max. Recommended Pump Speed	60	50	50	50	50	cycl/min
Air Motor Effective Dia	6.3 (160)	10 (254)	10 (254)	10 (254)	10 (254)	inch (mm)
Stroke (Air Motor)	4 (104)	5 (120)	5 (120)	5 (120)	5 (120)	inch (mm)
App. Air Consumption (5 bar)	2000	4600	4600	4600	9630	Liter/min
Air Operating Pressure Range	40-105 (3-7)	40-90 (3-6)	40-90 (3-6)	40-90 (3-6)	40-105 (3-7)	pasg (bar)
Noise Level	80	95	95	65-80	75-80	dBA
Max Discharges Pressure	3248 (224)	3915 (270)	5841 (378)	6500 (442)	7300 (510)	pasg (bar)
Packing	Leather/Teflon	Leather/Teflon	Leather/Teflon	Leather/Teflon	Leather/Teflon	
Air Inlet	3/8"	3/4"	3/4"	3/4"	3/4"	in.NPT (F)
Fluid Outlet	1/4"	3/8"	3/8"	3/8"	3/8"	in.NPT (F)

Service Kits

Air Motor Service Kit	Stock Code	BPE-SA-MD-301-700	BPE-SA-MD-451-700	BPE-SA-MD-631-700	BPE-SA-MD-681-700	BPE-SA-MD-731-700
	Description	30:1 Air Motor Repair Kit	45:1 Air Motor Repair Kit	63:1 Air Motor Repair Kit	68:1 Air Motor Repair Kit	73:1 Air Motor Repair Kit
Displacement Pump Service Kit	Stock Code	BPE-SA-MD-301-800	BPE-SA-MD-451-800	BPE-SA-MD-631-800	BPE-SA-MD-681-800	BPE-SA-MD-731-800
	Description	30:1 Displacement Pump Repair Kit	45:1 Displacement Pump Repair Kit	63:1 Displacement Pump Repair Kit	68:1 Displacement Pump Repair Kit	73:1 Displacement Pump Repair Kit

Optional Accessories

Stock Code	Description
BPE-OS-PB-0001	Air Fed Painting Hood
BPE-OS-PB-0002	Paint Hood Plexiglass Lens
BPE-SA-MD-810-000	1/4" x 15 m Airless Paint Hose
BPE-SA-MD-810-001	3/8" x 15 m Airless Paint Hose
BPE-SA-MD-MDPH14001	1/4" x 2 m Paint Hose Whip Line 430 BAR
BPE-SA-MD-MDPH3815	3/8" x 15 m Airless Paint Hose 430 BAR
BPE-SG-MD-073-000	HP Spray Gun
BPE-SG-MD-083-000	4 Finger Blue Gun
BPE-ST-GC-163-213	Standard Flat Tip 163-213
BPE-ST-GC-163-221	Standard Flat Tip 163-221
BPE-ST-GC-163-421	Standard Flat Tip 163-421
BPE-ST-GC-163-619	Standard Flat Tip 163-619
BPE-ST-GC-269-211	Contractor Flat Tip 269-211
BPE-ST-GC-269-213	Contractor Flat Tip 269-213

Stock Code	Description
BPE-ST-GC-269-217	Contractor Flat Tip 269-217
BPE-ST-GC-269-219	Contractor Flat Tip 269-219
BPE-ST-GC-269-317	Contractor Flat Tip 269-317
BPE-ST-GC-286-209	Rac 5 Switch Tip 286-209
BPE-ST-GC-286-211	Rac 5 Switch Tip 286-211
BPE-ST-GC-286-213	Rac 5 Switch Tip 286-213
BPE-ST-GC-286-221	Rac 5 Switch Tip 286-221
BPE-ST-GC-286-309	Rac 5 Switch Tip 286-309
BPE-ST-GC-286-311	Rac 5 Switch Tip 286-311
BPE-ST-GC-286-313	Rac 5 Switch Tip 286-313
BPE-ST-GC-286-315	Rac 5 Switch Tip 286-315
BPE-ST-GC-286-415	Rac 5 Switch Tip 286-415
BPE-ST-GC-286-419	Rac 5 Switch Tip 286-419
BPE-ST-GC-286-515	Rac 5 Switch Tip 286-515

Stock Code	Description
BPE-ST-GC-286-519	Rac 5 Switch Tip 286-519
BPE-ST-GC-LTX211	Rac Switch Tip - LTX211
BPE-ST-GC-LTX411	Rac Switch Tip - LTX411
BPE-ST-GC-LTX415	Rac Switch Tip - LTX415
BPE-ST-GC-XHD-001	Switch Tip XHD-001
BPE-ST-GC-XHD-209	Switch Tip XHD-209
BPE-ST-GC-XHD-211	Switch Tip XHD-211
BPE-ST-GC-XHD-217	Switch Tip XHD-217
BPE-ST-GC-XHD-219	Switch Tip XHD-219
BPE-ST-GC-XHD-221	Switch Tip XHD-221
BPE-ST-GC-XHD-309	Switch Tip XHD-309
BPE-ST-GC-XHD-517	Switch Tip XHD-517

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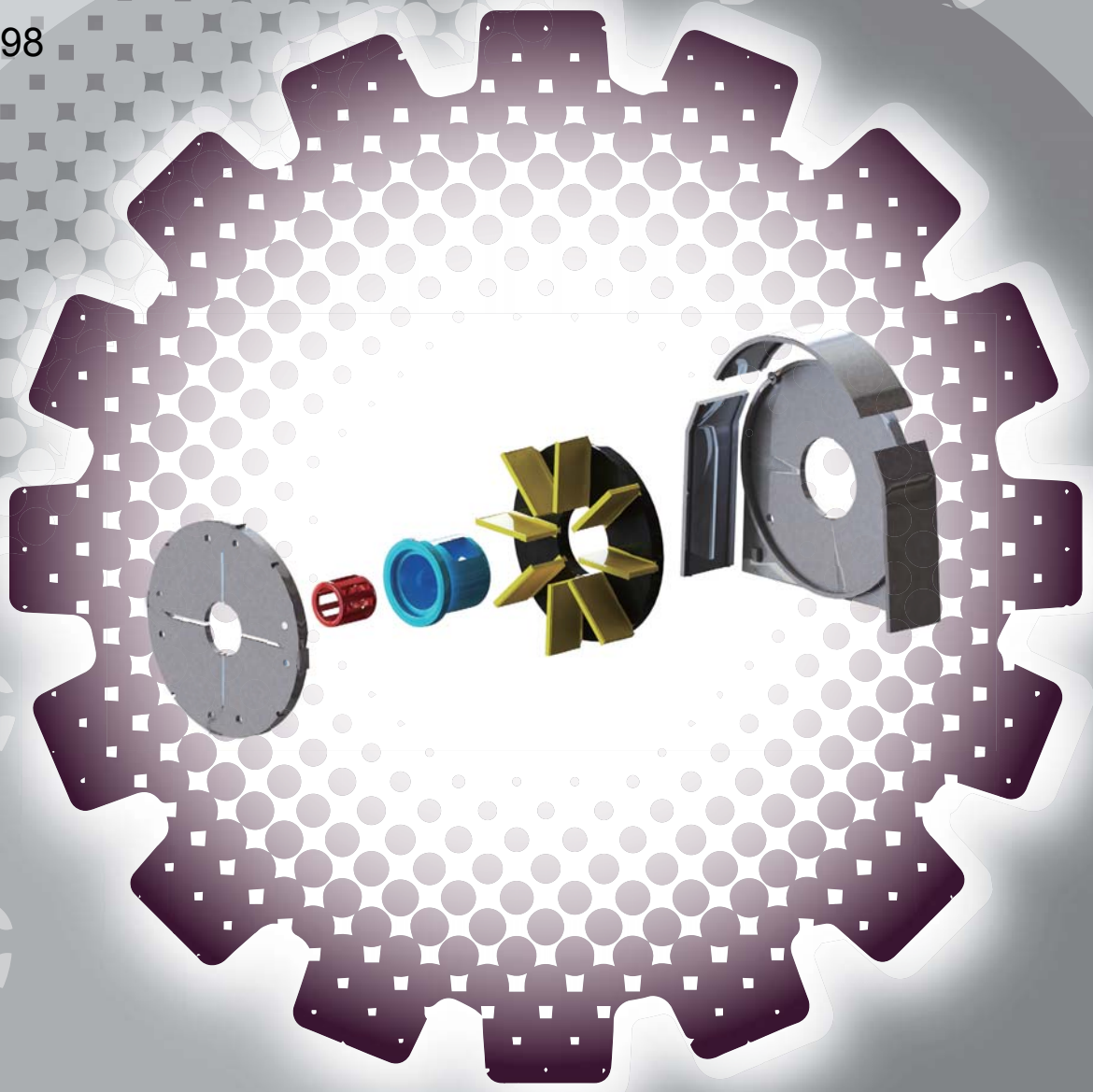


18

Blast Wheel Parts

■ Vanes ■ Impellers ■ Control Cage ■ Liners

Vanes

WHEEL VANES	P600 - P601
BI-ROTATIONAL VANES	P600 - P601
EXTENDED VANES	P600 - P601

Impellers

WHEEL IMPELLERS	P600 - P601
BI-ROTATIONAL IMPELLERS	P600 - P601

Control Cage

WHEEL CONTROL CAGES	P600 - P601

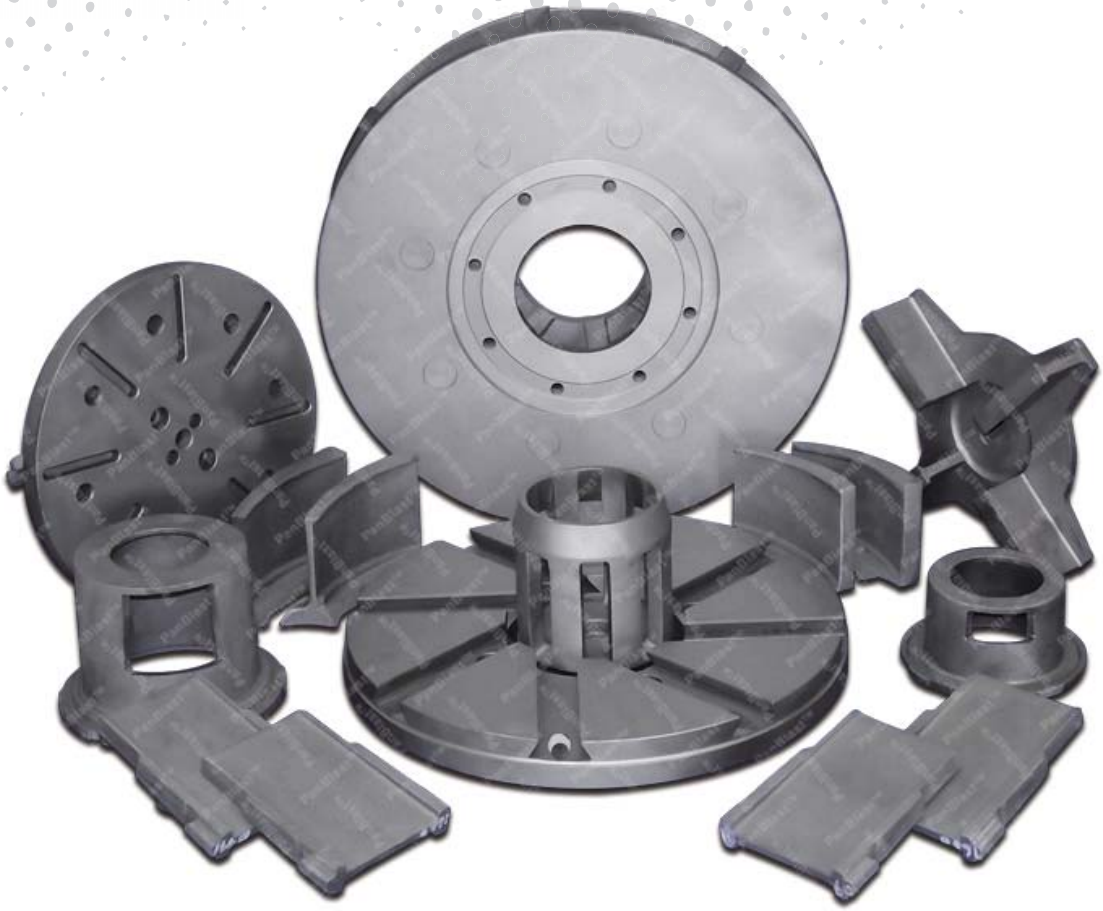
Liners

WHEEL LINERS RANGE	P600 - P601

Blast Wheel Parts

18

Blast Wheel Parts



Product Features

PanBlast™ Blast Wheel Parts are manufactured using chrome molybdenum alloy via an investment casting process to achieve tight tolerances, excellent surface finish and enhanced durability when compared to conventional sand casted parts. The parts are then heat treated to achieve surface hardnesses of up to 65 HRc.

- Manufactured according to Panblast or OEM drawings.
- Manufactured according to supplied sample parts.
- Plug and play retrofit of parts to existing equipment.
- Superior lost wax investment casting manufacturing process.
- High quality, low porosity castings with excellent surface finish.
- Extended parts durability from heat treated alloy.

Common Applications

- New airless blast machine installations.
- OEM airless blast machine parts replacement.
- OEM airless blast machine performance improvement.

Complementary Products

Pressure Blast Pots

Pow Air Vac

Airless Spray Pumps

Dust Collector Silencer

Filter Cartridge

Painting Hood

Dust Collector

Respirator Airline Hoses

Stock Code	Description	Stock Code	Description
BEQ-FV-0012-00	PN 18-4 CCW Wheel Vanes	BEQ-FI-PB-0001	BH Wheel Impeller
BEQ-FV-0026-00	PN 18-4 CW Wheel Vanes	BEQ-FI-PB-0002	LE Wheel Impeller
BEQ-FV-0014-00	TS T-37 Vanes	BEQ-FI-PB-0003	OG Wheel Impeller
BEQ-FV-0015-00	Q034-330/80 Blade	BEQ-FI-PB-0004	CB Wheel Impeller
BEQ-FV-PB-0006	OG Wheel Vanes	BEQ-FI-PB-0005	SK MK1 Wheel Impeller
BEQ-FV-PB-0007	CB Wheel Vanes	BEQ-FI-PB-0006	PN RK180/RI195 CW Impeller
BEQ-FV-PB-0008	SK 15" Bi-Rotational Vanes	BEQ-FI-PB-0007	PN 180-4RK CW Wheel Impeller
BEQ-FV-PB-0009	SK 13" Bi-Rotational Vanes	BEQ-FI-PB-0008	SK 13"/15" Wheel Impeller
BEQ-FV-SK-IWP124	SK 15" CW Wheel Vanes	BEQ-FI-PB-0009	SK 13" Bi-Rotation Impeller
BEQ-FV-SK-IWP141	SK 19.5" CW Extended Vanes	BEQ-FI-SK-IWP769	SK ST1 Wheel Impeller
BEQ-FV-SK-IWP245	SK 15" CW Extended Vanes	BEQ-FC-0008-00	OG Wheel Control Cage
BEQ-FV-SK-IWP246	SK 15" CCW Extended Vanes	BEQ-FC-0016-00	Q034 Wheel Control Cage
BEQ-FI-0003-00	OG Wheel Impeller	BEQ-FC-PB-0002	LE Wheel Control Cage
BEQ-FI-0007-00	PN 18-4 CW Wheel Impeller	BEQ-FC-SK-IWP134	SK 15" Control Cage
BEQ-FI-0015-00	PN 18-4 CCW Wheel Impeller	BEQ-FC-SK-IWP186	SK 13"/15" Control Cage
BEQ-FI-0016-00	Q034 Wheel Impeller	BEQ-FC-SK-IWP770	SK ST1 Wheel Control Cage

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