

BP50-1 Blast Pots



Product Features

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.
- ▶ 14litres (0.5 ft³) abrasive capacity, 125 or 150psi pressure rating.
- ▶ 12.5mm (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



Blast Hoses



ATN-S Blast Nozzles



Twinline Hose



Pop Up Valves



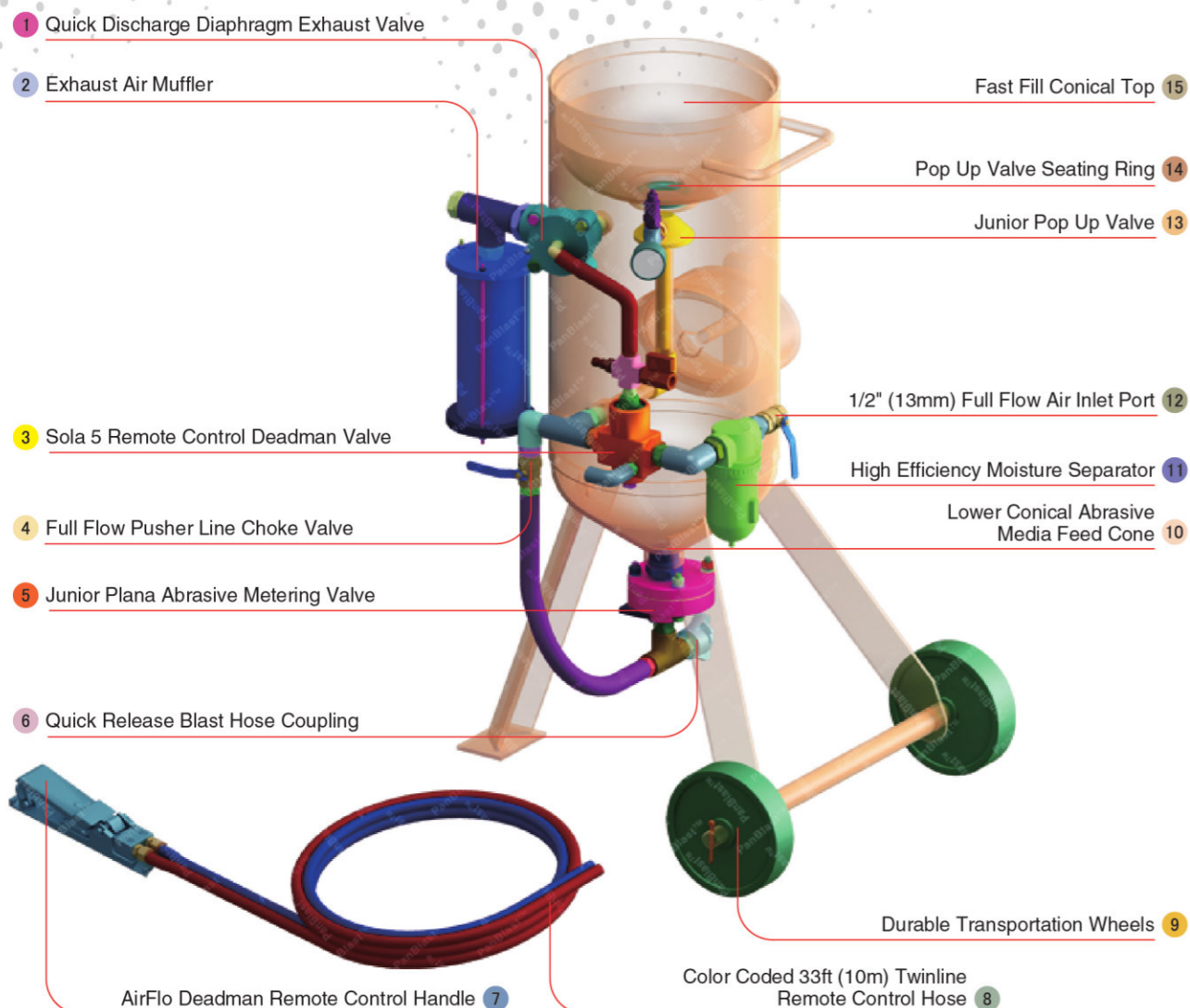
QuikStop IIS Pneumatic Handle



AirFlo Electric Handle



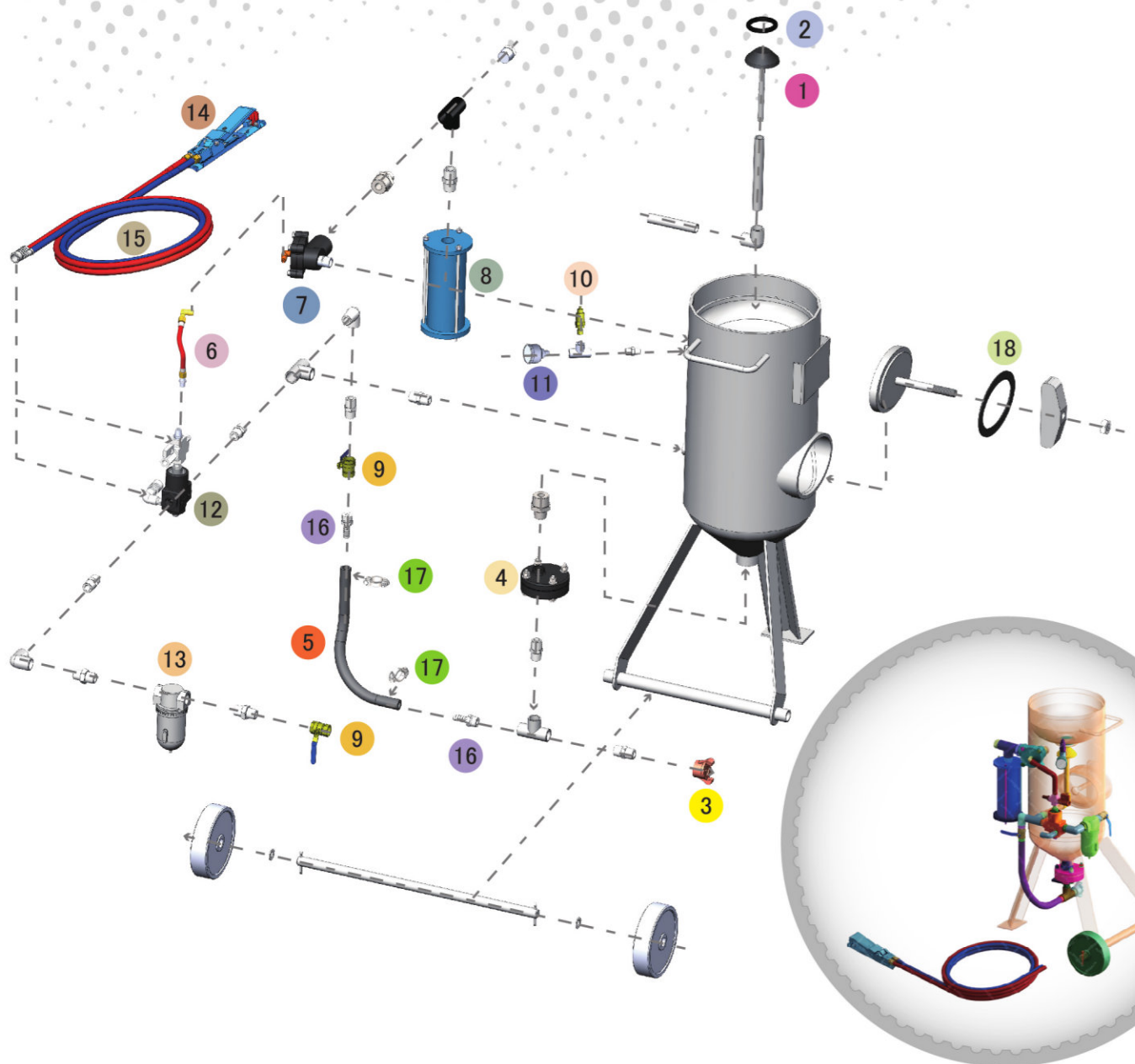
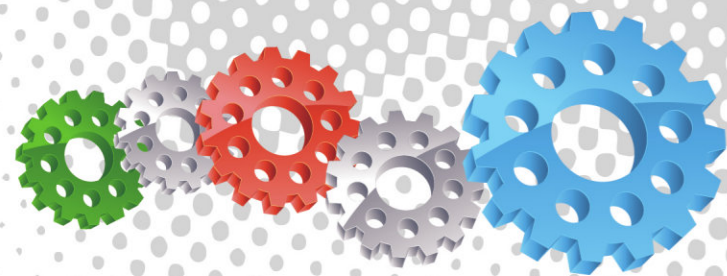
PBF II-1 Filter



Component Highlights



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



Assemblies

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



All data and information subject to change without prior notice. Brochure reference CAT-0101-01-00



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Junior Pop Up Valve	1	8 Exhaust Muffler	1	15 10m (33') Twinline Hose Assembly	1
2 Junior Seating Ring	1	9 13mm (1/2") Ball Valve	2	16 KC Nipple	2
3 STC-0 Steel Threaded Pot Coupling	1	10 6mm (1/4") - 125 PSI Pressure Relief Valve	1	17 Hose Clamp	2
4 Junior Plana NPT Valve	1	11 6mm (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 13mm (1/2") Port Moisture Separator	1		
7 Sola 5 NPT Exhaust Valve	1	14 AirFlo Pneumatic Control Handle	1		