



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.

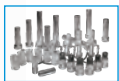
Complementary Products



Couplings & Nozzle Holders



AirStop II Pneumatic Handle



Blast Nozzles



Garnet



Whip Check Cables



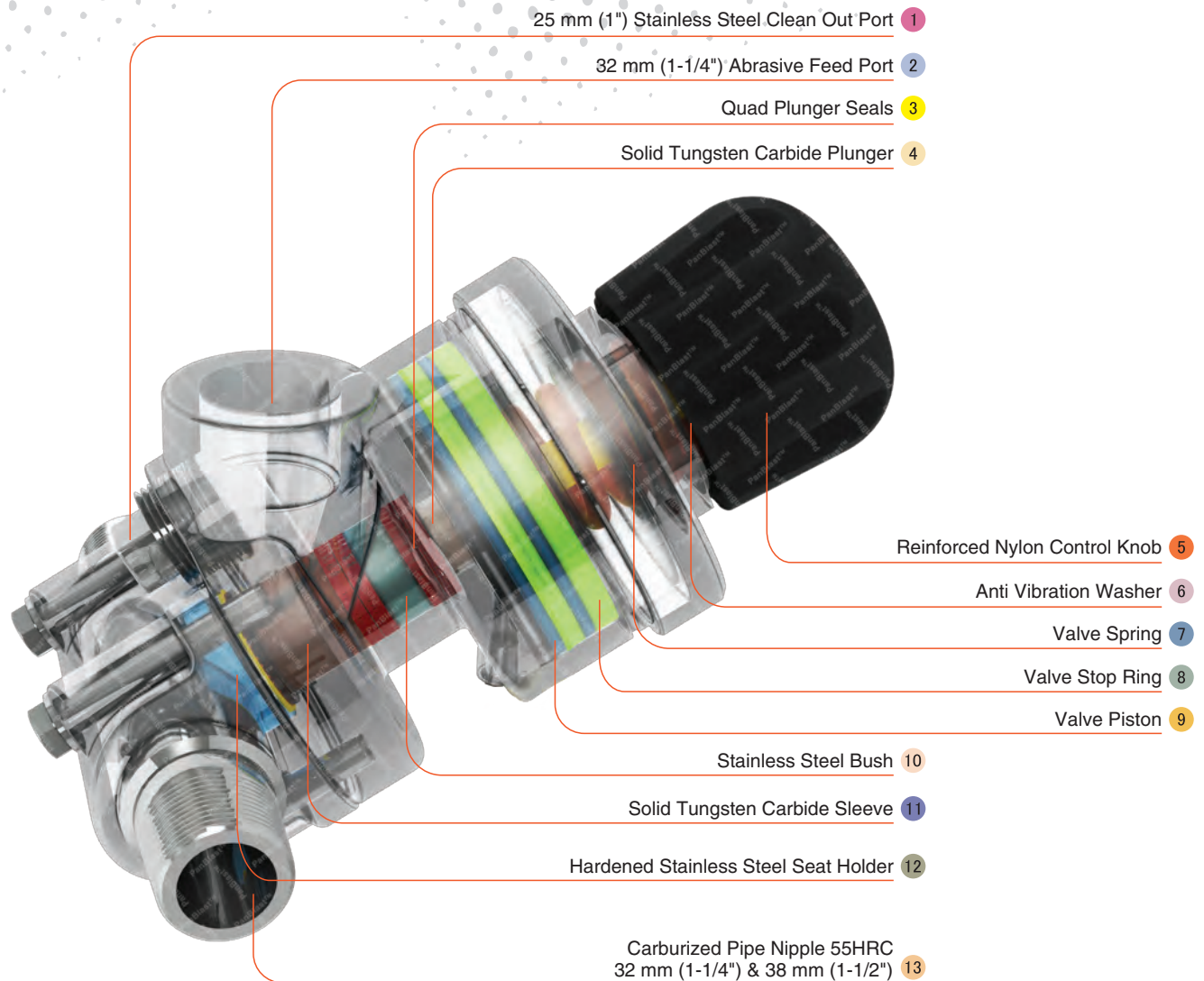
Steel Grit



Blast Hoses



Aluminium Oxide



Component Highlights



1 25 mm (1") Stainless Steel Clean Out Port

6 Anti Vibration Washer

11 Solid Tungsten Carbide Sleeve

2 32 mm (1-1/4") Abrasive Feed Port

7 Valve Spring

12 Hardened Stainless Steel Seat Holder

3 Quad Plunger Seals

8 Valve Stop Ring

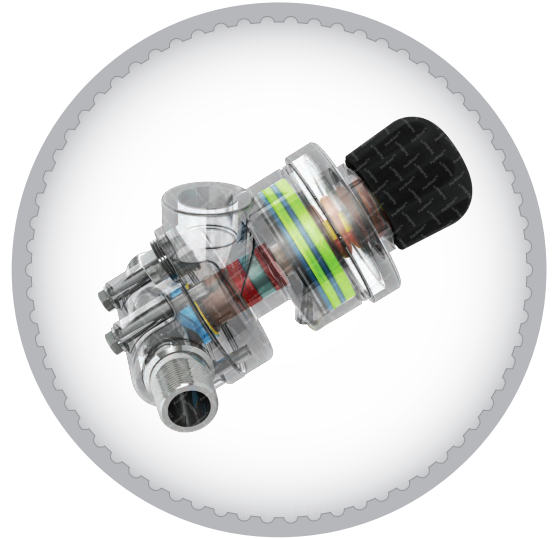
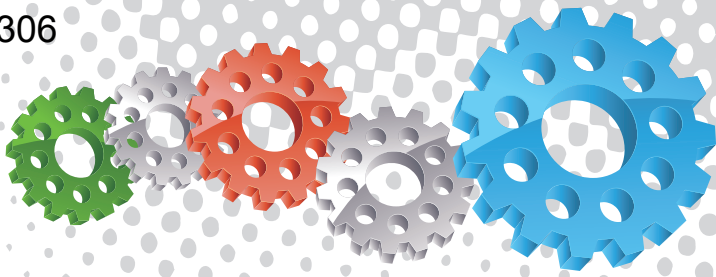
13 Carburized Pipe Nipple 55HRC
32 mm (1-1/4") & 38 mm (1-1/2")

4 Solid Tungsten Carbide Plunger

9 Valve Piston

5 Reinforced Nylon Control Knob

10 Stainless Steel Bush



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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All data and information subject to change without prior notice. Brochure reference CAT-0702-04-01



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		