



## 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



AirStop II Pneumatic Handle



Blast Nozzles



Plastic Media



Whip Check Cables



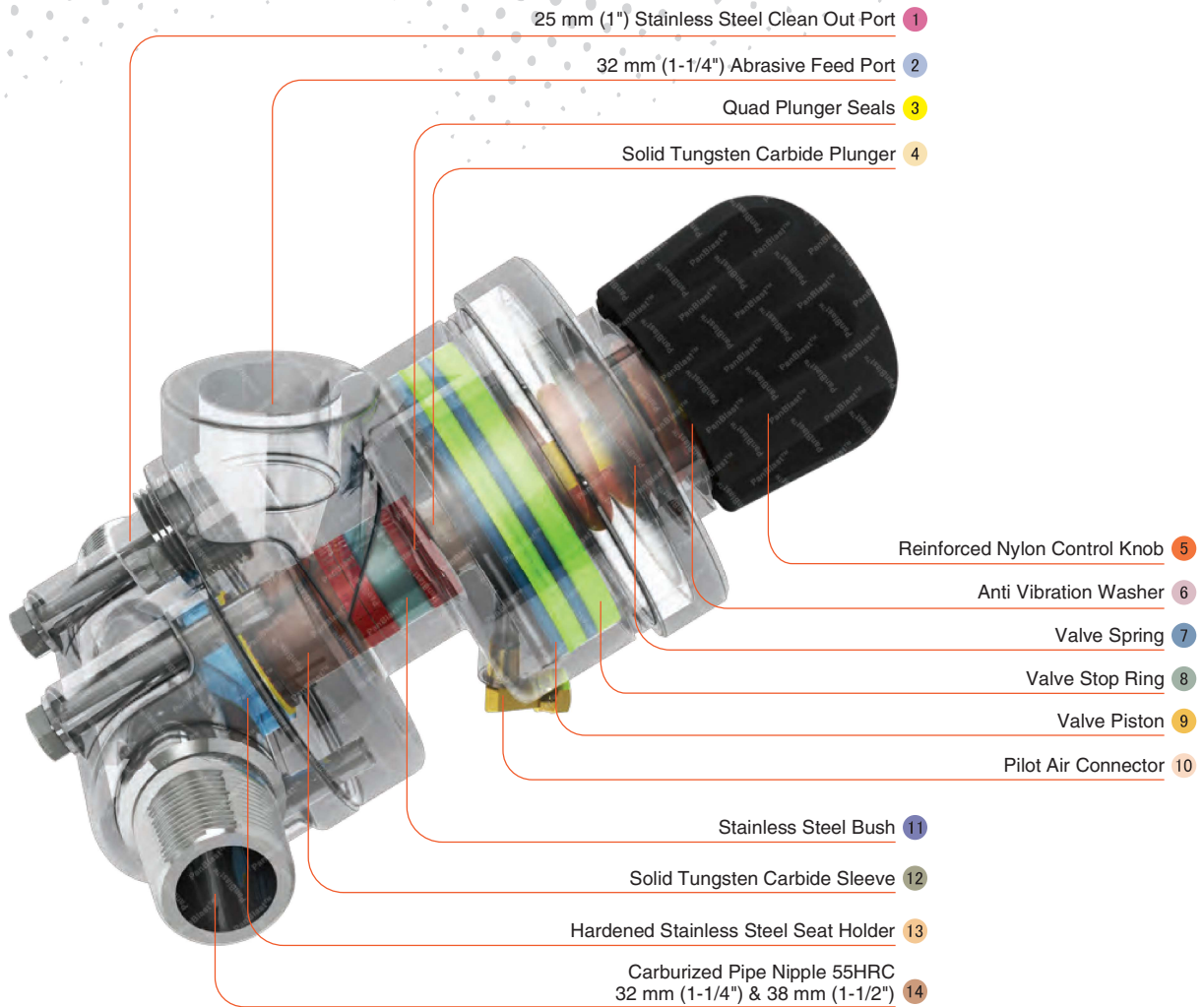
Steel Shot



Blast Hoses



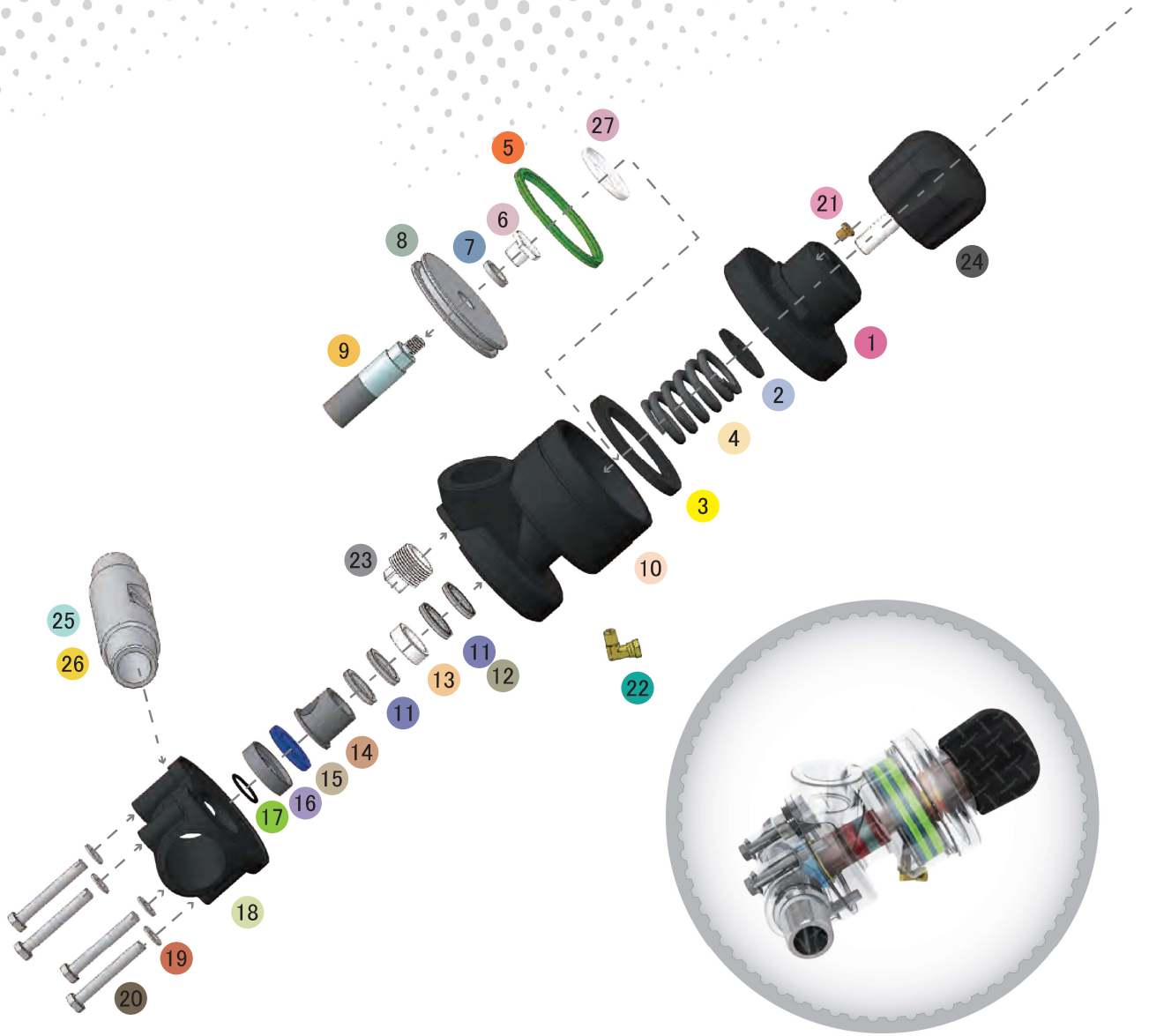
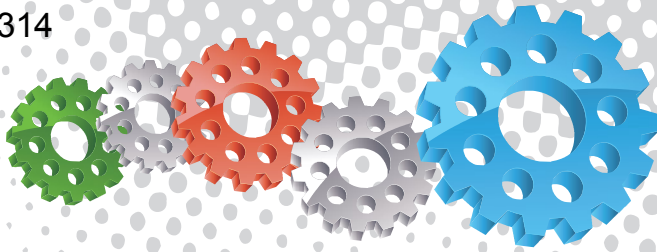
Stainless Steel Shot



## Component Highlights



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



## 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





All data and information subject to change without prior notice. Brochure reference CAT-0702-06-01



## 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