



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



AirStop II Pneumatic Handle



Blast Nozzles



Plastic Media



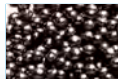
Whip Check Cables



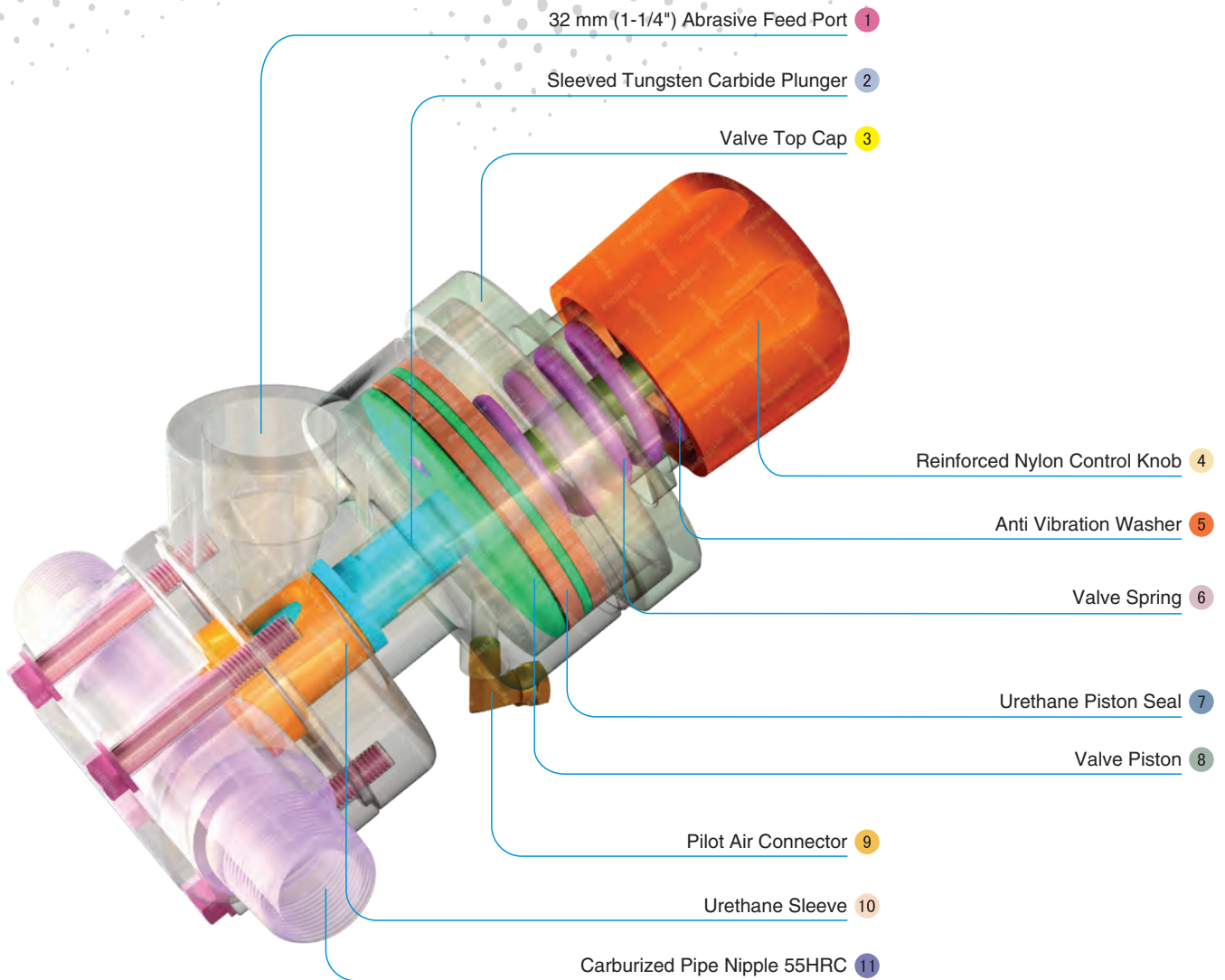
Steel Shot



Blast Hoses



Stainless Steel Shot



Component Highlights



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

5 Anti Vibration Washer

9 Pilot Air Connector

2 Sleeved Tungsten Carbide Plunger

6 Valve Spring

10 Urethane Sleeve

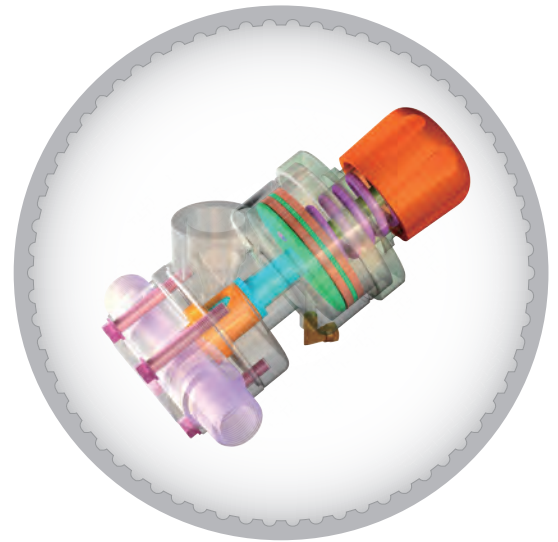
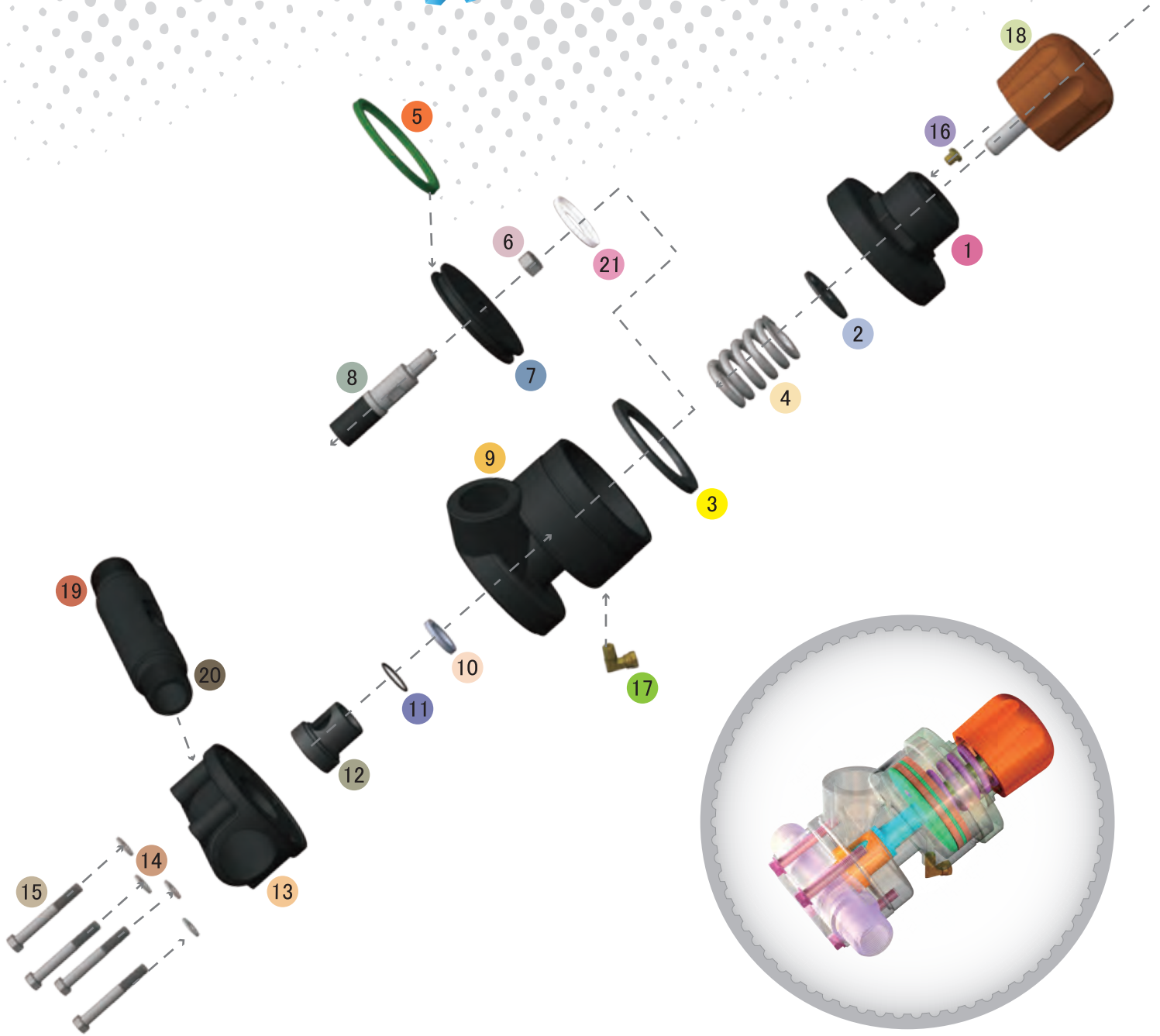
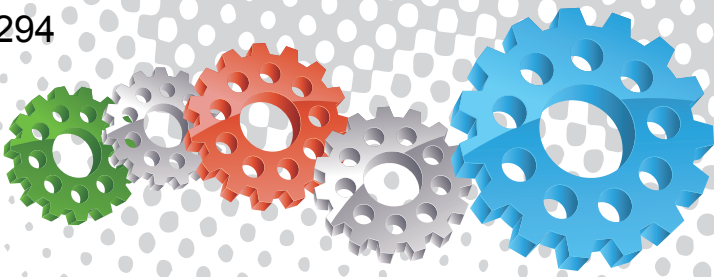
3 Valve Top Cap

7 Urethane Piston Seal

11 Carburized Pipe Nipple 55HRC

4 Reinforced Nylon Control Knob

8 Valve Piston



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



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



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