BETTER PERFORMANCE & LOWER MAINTENANCE COST

Breather Hole relocated and filter added to prevent abrasive dust from entering chamber

Hexagon cast into valve top for ease of assembly and disassembly

Abrasive Adjustment Indicator (AAI)

Clean out port 1" NPT with stainless plug

All pipe nipples are hardened to 55 HRC for extended service life

Distributed By: Automatic Plunger Valve II

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DIE CAST ALUMINUM PARTS ARE ANODIZED AND POWDER COATED FOR A CORROSION-RESISTANT FINISH

- Anti-Vibration disc solves the loose knob adjustment problem.
- Increased spring force for quicker actuation, which improves seal and seat life.
- Quadruple urethane plunger seal arrangement solves the air & abrasive carry over problem as well as the plunger & sleeve jamming problem normally associated with regulated low pressure blasting applications and/or the use of steel abrasive.
- Breather hole relocated & filter added to prevent abrasive dust from entering chamber.
- Improved piston & seal design to increase reliability & ensure smooth piston travel.
- Internal valve bores are fine machine-finished eliminating any possible piston drag for smooth, dependable service life.
- Solid machined tungsten carbide/stainless plunger provides far superior wear rates, 100% consistent tolerances, & corrosion resistances.
- Solid machined tungsten carbide sleeve provides far superior wear rates & 100% consistent tolerances.
- Plunger seal design improved for better sealing and longer life.
- Quadruple urethane plunger seal arrangement solves the air & abrasive carry over problem as well as the plunger & sleeve jamming problem normally associated with regulated low pressure blasting applications and/or the use of steel abrasive.

NOTE: Valve shown in fully open position.

RELATED PARTS

<table>
<thead>
<tr>
<th>UNION END BALL VALVE</th>
<th>APV SERVICE WRENCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>PN: 888-2408-907PB</td>
<td>PN: MP01035</td>
</tr>
<tr>
<td>BALL VALVE, UNION END, 1-1/4&quot;</td>
<td>APV WRENCH, FITS APV/APVII CAPS &amp; HANDWAY NUT</td>
</tr>
<tr>
<td>THE BIG-BORE™ UNION END BALL VALVE IS A MUST WHEN USING A BIG-BORE™ METERING VALVE.</td>
<td>HELPS WHEN PERFORMING MAINTENANCE ON YOUR APV AND APVII VALVES. LARGE OPEN END FITS THE VALVE CAP. SMALLER INTERNAL HEX FITS THE BLAST POT HANDWAY NUT.</td>
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