NEW!

Air Valves, Cylinder Kit &
Air Accessory Valve Kit

- four-way push/pull valves
- air cylinders
- four-way rotary handle valve
- four-way solenoid valve
- air operated tailgate lock kit
- PTO air shift kit
NEW! Air Valves & Accessories

VALVES ON THIS PAGE FEATURE
anodized aluminum clear-coated bodies • operating temperature range from −40° F to +180° F
nitrile seals for long cycle life • high impact knobs with faceplates • stainless steel hardware
push/pull and rotary valve operating pressure range from vacuum to 150 psi
solenoid valve operating pressure range from 35 psi to 150 psi

Four-Way Push/Pull Valves

Part No. 320121 – Two Position Valve
(Replaces Part No. 320107)

Part No. 320122 – Three Position, Holding Type Valve
(Replaces Part No. 320108)

Four-Way Electronic Solenoid Valve

Part No. 320131
(Replaces Part No. 320154)

• Features newly designed orifice area increasing airflow 30–40% over previous valves
• Manual override switch for manual operation
• (3) 9/32" diameter valve body mounting holes, (5) 1/4"–18 FPT ports
• Exhaust cone filters included

Replacement Parts:
Part No. Description
320132 Electrical Coil
320133 Solenoid Mounting Nut
030092 Cone Style Muffler — 1/4"

The “Viper”
Part No. 320124

• Compact, high-flow valve provides flow performance comparable to larger valves
• One piece stainless steel shaft
• Can be mounted using (2) 3/16" diameter body mounting holes or through a 1/2" diameter through hole
• (3) 1/8" NPT ports and (2) 10–32 exhaust ports
• Includes Pull to Open/Push to Close faceplate

Four-Way Rotary Handle Valve

Part No. 320123
(Replaces Part No. 320125)

• Includes solid one-piece knob and TWO faceplates (Raise/Lower and Open/Close)
• (3) 1/4"–18 FPT ports
Air Cylinders

- Stainless steel cylinder shaft provides excellent corrosion resistance and extended cycle life
- Lightweight, corrosion resistant, aluminum cylinder tube with die cast aluminum end caps
- Rear clevis cast as integral part of the rear cover for improved durability and mounting integrity
- Double acting, Emralon-coated piston cup assures smooth, long lasting operation even in cold weather conditions
- Front end cap assembly includes pressure seal, dirt seal and oil impregnated bronze bushing
- Cylinder tube is imprinted with part number and date code for quick identification
- ALL cylinders are factory pressure and leak tested prior to shipping

2½" Diameter Cylinders

<table>
<thead>
<tr>
<th>Cylinder Diameter</th>
<th>Port Size</th>
<th>Shaft Diameter</th>
<th>Shaft Thread</th>
<th>Operating Pressure</th>
<th>Maximum Pressure</th>
<th>Thrust at 100 psi</th>
<th>Draw at 100 psi</th>
<th>Retracted/Extended Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½&quot;</td>
<td>(2) 1¼&quot;</td>
<td>5/16&quot;</td>
<td>5/16”–18</td>
<td>100 psi</td>
<td>120 psi</td>
<td>483 lbs.</td>
<td>452 lbs.</td>
<td>4½&quot; – 8½&quot;</td>
</tr>
<tr>
<td>3½&quot;</td>
<td>(2) 1¼&quot;</td>
<td>3/4&quot;</td>
<td>5/16”–18</td>
<td>100 psi</td>
<td>120 psi</td>
<td>962 lbs.</td>
<td>918 lbs.</td>
<td>6½” – 9½&quot;</td>
</tr>
</tbody>
</table>

3¼" Diameter Cylinders

<table>
<thead>
<tr>
<th>Cylinder Diameter</th>
<th>Port Size</th>
<th>Shaft Diameter</th>
<th>Shaft Thread</th>
<th>Operating Pressure</th>
<th>Maximum Pressure</th>
<th>Thrust at 100 psi</th>
<th>Draw at 100 psi</th>
<th>Retracted/Extended Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>3½&quot;</td>
<td>(2) 1¼&quot;</td>
<td>3/4&quot;</td>
<td>5/16”–18</td>
<td>100 psi</td>
<td>120 psi</td>
<td>962 lbs.</td>
<td>918 lbs.</td>
<td>7½” – 10½&quot;</td>
</tr>
<tr>
<td>4&quot;</td>
<td>(2) 1¼&quot;</td>
<td>1¼&quot;</td>
<td>5/16”–18</td>
<td>100 psi</td>
<td>120 psi</td>
<td>1933 lbs.</td>
<td>1862 lbs.</td>
<td>11½” – 14½&quot;</td>
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</tbody>
</table>

NOTE: Cover, piston cup and shaft kits shown above can also be used for previous style 2½" diameter cylinders.
NEW! Ox Bodies Tailgate Lock Kit

- Designed to fit Ox dump bodies
- Air cylinder features a stainless steel shaft and aluminum cylinder tube with die cast aluminum end caps
- Kit includes 3½" x 8" air cylinder with special shaft, clevis hardware and push-lock fittings

SEE OUR FULL LINE CATALOG FOR ADDITIONAL AIR OPERATED TAILGATE LOCK KITS AS WELL AS SOLENOID OPERATED TAILGATE LOCK KITS; CUSTOM KITS ALSO AVAILABLE.

NEW! Power Take-Off Air Shift Kit

Kit Part No. 034070

- Power take-off kit controls add-on air-controlled accessories
- Kit includes control valve, indicator light, 1/4" nylon tubing (50') and fittings, cable, bracket and pressure protection valve – control valve assembly, indicator light and cable also sold separately

Replacement Parts:

<table>
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<tbody>
<tr>
<td>034071</td>
<td>Air Shift Valve Assembly</td>
</tr>
<tr>
<td>034072</td>
<td>Indicator Light</td>
</tr>
<tr>
<td>034073</td>
<td>PTO Cable</td>
</tr>
<tr>
<td>032086</td>
<td>Pressure Protection Valve</td>
</tr>
</tbody>
</table>

for more information
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