RELIABLE POINT-OF-USE FILTER / REGULATORS SPECIFICALLY DEVELOPED FOR AIR OPERATED DOUBLE DIAPHRAGM PUMPS

REDUCED MAINTENANCE
Clean, regulated air is the key to trouble free pump operation

LOWER OPERATING COSTS
Lower energy costs through reduced air consumption & less demand on compressors

EXTENDED PUMP LIFE
Reduce the stress on wear components by proportioning the air pressure to the required amount

RELIABILITY
Properly sized & engineered to optimize pump performance

PUMP PROTECTION
Protects the pump’s main air valve by efficiently removing solid and liquid contaminants from air lines

SAFE OPERATION
Operate your pump at the lowest required air pressure for your application

COMPACT & CONVENIENT
Our modular Filter / Regulators filter & regulate your air supply in a single, easy to install unit

PRECISE PUMP CONTROL
Easy air pressure adjustment to vary the pump’s flow rate & operate the pump at the optimal speed

FEATURES
- Adjust & lock to deliver a constant air pressure
- Polyurethane bowls offer improved chemical resistance*
- Includes a durable liquid filled pressure gauge to dampen the effects of pulsation & vibration common in pump applications
- Integral mounting slots eliminate the need for mounting brackets*
- Automatic drain removes condensate as required

(* Up to 3/4” Units)

020.103.000

020.104.000
DON'T LET DIRTY, WET & CONTAMINATED COMPRESSED AIR LIMIT THE PERFORMANCE OF YOUR AODD PUMPS

WE RECOMMEND THE USE OF A FILTER / REGULATOR WITH EVERY PUMP

TECHNICAL SPECIFICATIONS & ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Port Size</th>
<th>Max Flow (SCFM)</th>
<th>Description</th>
<th>Max Inlet Pressure</th>
<th>Regulating Pressure Range</th>
<th>Replacement Filter Element Part Number</th>
<th>Lockout Valve Part Number</th>
<th>Mounting Bracket Kit Part Number</th>
<th>Replacement Pressure Gauge Part Number</th>
<th>Lubricator Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>020.103.000</td>
<td>1/4&quot; NPT</td>
<td>35</td>
<td>Filter/Regulator w/ gauge (20 micron)</td>
<td>150 psi (10.2 bar)</td>
<td>0 - 125 psi (0 - 8.6 bar)</td>
<td>020.049.004</td>
<td>020.049.002</td>
<td>020.049.007</td>
<td>020.101.000</td>
<td>020.113.000</td>
</tr>
<tr>
<td>020.104.000</td>
<td>1/2&quot; NPT</td>
<td>80</td>
<td>Filter/Regulator w/ gauge (40 micron)</td>
<td>150 psi (10.2 bar)</td>
<td>0 - 125 psi (0 - 8.6 bar)</td>
<td>020.050.004</td>
<td>020.050.002</td>
<td>020.050.007</td>
<td>020.101.000</td>
<td>020.114.000</td>
</tr>
<tr>
<td>020.105.000</td>
<td>3/4&quot; NPT</td>
<td>150</td>
<td>Filter/Regulator w/ gauge (40 micron)</td>
<td>150 psi (10.2 bar)</td>
<td>0 - 125 psi (0 - 8.6 bar)</td>
<td>020.051.004</td>
<td>020.051.002</td>
<td>020.051.007</td>
<td>020.102.000</td>
<td>020.115.000</td>
</tr>
<tr>
<td>020.106.000</td>
<td>1&quot; NPT</td>
<td>250</td>
<td>Filter/Regulator w/ gauge &amp; mounting bracket kit (40 micron)</td>
<td>175 psi (12.1 bar)</td>
<td>0 - 125 psi (0 - 8.6 bar)</td>
<td>020.052.004</td>
<td>020.052.002</td>
<td>020.052.007</td>
<td>020.102.000</td>
<td>020.116.000</td>
</tr>
<tr>
<td>020.107.000 for</td>
<td>1&quot; NPT</td>
<td>250</td>
<td>Filter/Regulator w/ gauge &amp; mounting bracket kit (20 micron)</td>
<td>175 psi (12.1 bar)</td>
<td>0 - 125 psi (0 - 8.6 bar)</td>
<td>020.070.004</td>
<td>020.052.002</td>
<td>020.052.007</td>
<td>020.102.000 (Not Recommended)</td>
<td></td>
</tr>
</tbody>
</table>

TEMPERATURE RATINGS: 40°F TO 125°F (4.4°C TO 52°C)

DO I ALSO NEED A LUBRICATOR?

Our pumps are designed to operate WITHOUT lubrication and this is the preferred mode of operation. In applications with poor quality air supplies or where nitrogen is being utilized to operate the pump, lubrication of the compressed air supply is required. For these situations, we offer a complete line of Lubricators that easily connect to our Filter / Regulators.

OPTIONAL FILTER / REGULATOR ACCESSORIES

- Replacement Filter Element
- Lockout Valve
- Mounting Bracket Kit
- Replacement Pressure Gauge
- Lubricator

Contact Your Local Distributor to Place Your Order: