Series AFR Air Filter Regulator provides clean air pressure to pneumatic controllers, valve positioners, air cylinders and other equipment. Self-relieving regulator is equipped with a 40 micron filter housed in a dripwell with gage port.

FEATURES/BENEFITS
• Stable output
• Low air consumption
• 40 micron filter

APPLICATIONS
• Provides clean, accurate air pressure to pneumatic controllers, valve positioners, air cylinders and other equipment

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFR1</td>
<td>0 to 10 psi (0 to 65 kPa)</td>
</tr>
<tr>
<td>AFR2</td>
<td>0 to 30 psi (0 to 200 kPa)</td>
</tr>
<tr>
<td>AFR3</td>
<td>0 to 60 psi (0 to 400 kPa)</td>
</tr>
<tr>
<td>AFR4</td>
<td>0 to 120 psi (0 to 800 kPa)</td>
</tr>
</tbody>
</table>

SPECIFICATIONS
Service: Air only.
Wetted Materials: Body: Aluminum alloy, irridite, and lock epoxy finish; Filter: Phenolic impregnated cellulose; Diaphragm and valve seat plug: Nitrile elastomer.
Max. Supply Pressure: 250 psig (1700 kPa).
Temperature Limits: 0 to 160°F (-18 to 71°C).
Sensitivity: 1˝ (2.5 cm) of water.
Consumption: <6 SCFH (0.17 m³/hr).
Flow Capacity: 20 SCFM (33 m³/hr) at 100 psig (700 kPa) supply.
Exhaust Capacity: 0.1 SCFM (0.17 m³/hr) with downstream pressure 5 psig (35 kPa) above set point.
Process Connection: 1/4” female NPT.
Weight: 1.6 lb (725 g).

ACCESSORIES
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFR-BRKT</td>
<td>Mounting bracket</td>
</tr>
</tbody>
</table>

Series AFR2 Instrument Air Filter Regulators provide clean air pressure to pneumatic controllers, valve positioners, air cylinders and other equipment. Self-relieving regulator is equipped with a 5 micron filter housed in a dripwell with gage port.

FEATURES/BENEFITS
• Compact size
• Self-relieving regulator
• 5 micron filter

APPLICATIONS
• Air filter regulator provides clean air pressure to pneumatic controllers, valve positioners, air cylinders and other equipment

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Body</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFR2-1</td>
<td>0 to 60 psi (0 to 4 bar)</td>
<td>Aluminum</td>
</tr>
<tr>
<td>AFR2-1SS</td>
<td>0 to 60 psi (0 to 4 bar)</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>AFR2-2SS</td>
<td>0 to 121 psi (0 to 8 bar)</td>
<td>Stainless steel</td>
</tr>
</tbody>
</table>

SPECIFICATIONS
Service: Air only.
Wetted Materials: Body: Aluminum or SS; Filter: Polyethylene; Diaphragm and valve seat plug: Nitrile elastomer.
Max. Supply Pressure: 250 psi (17.2 bar).
Temperature Limits: -4 to 158°F (-20 to 70°C).
Minimum Filtering Size: 5 micron.
Process Connection: 1/4” NPT.
Weight: 1.7 lb (0.8 kg), SS models: 3.0 lb (1.4 kg).