**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

**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) @ 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).

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<td>AFR1</td>
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**ACCESSORIES**
- **Model** | **Description** |
- AFR-BRKT | Mounting bracket |

**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

**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).

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<td>AFR2-1SS</td>
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<td>AFR2-2SS</td>
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