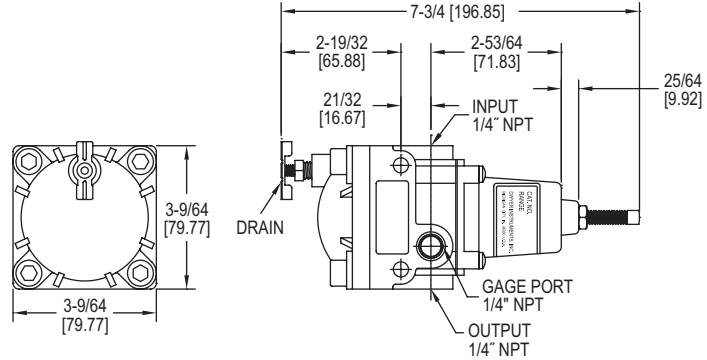


**Dwyer****SERIES AFR****AIR FILTER REGULATOR**

**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**

Model	Range	Price
<b>AFR1</b>	0 to 10 psi (0 to 65 kPa)	<b>\$72.00</b> <sup>(B)</sup>
<b>AFR2</b>	0 to 30 psi (0 to 200 kPa)	<b>72.00</b> <sup>(B)</sup>
<b>AFR3</b>	0 to 60 psi (0 to 400 kPa)	<b>72.00</b> <sup>(B)</sup>
<b>AFR4</b>	0 to 120 psi (0 to 800 kPa)	<b>72.00</b> <sup>(B)</sup>

<sup>(B)</sup> Items are subject to Schedule B discounts.

**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 m<sup>3</sup>/hr).

**Flow Capacity:** 20 SCFM (33 m<sup>3</sup>/hr) @ 100 psig (700 kPa) supply.

**Exhaust Capacity:** 0.1 SCFM (0.17 m<sup>3</sup>/hr) with downstream pressure 5 psig (35 kPa) above set point.

**Process Connection:** 1/4" female NPT.

**Weight:** 1.6 lb (725 g).

**ACCESSORIES**

Model	Description	Price
<b>AFR-BRKT</b>	Mounting bracket	<b>\$14.75</b> <sup>(N)</sup>

<sup>(N)</sup> Items are net priced and are not subject to any discount.