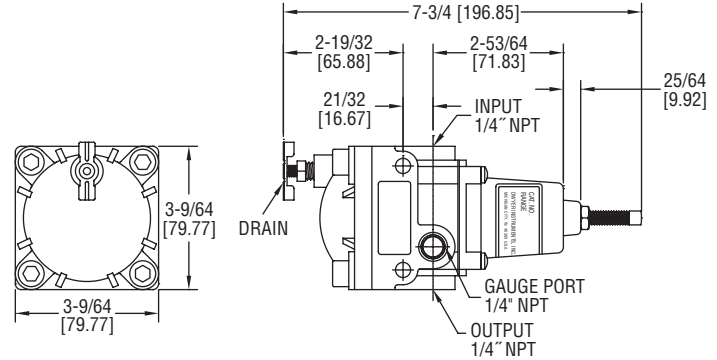




# AIR FILTER REGULATOR



**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.

## MODEL CHART

Model	Range
AFR1	0 to 10 psi (0 to 65 kPa)
AFR2	0 to 30 psi (0 to 200 kPa)
AFR3	0 to 60 psi (0 to 400 kPa)
AFR4	0 to 120 psi (0 to 800 kPa)

## ACCESSORY

Model	Description
AFR-BRKT	Mounting bracket

## 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).