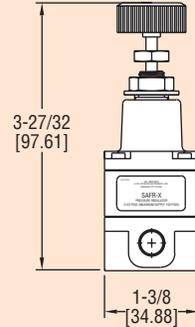




Series
SAFR

Subminiature Air Pressure Regulator

Air Regulator, Compact and Light Weight, Low Cost



The Series SAFR is a miniature air pressure regulator that provides the highest level of regulation accuracy and repeatability available in a compact, lightweight body. This is ideal for applications that require exact pressure control and substantial flow capacity under variable operating conditions and limited space.

| Model | Range |
|--------|----------------------------|
| SAFR-1 | 0 to 30 psig (0 to 2 BAR) |
| SAFR-2 | 0 to 60 psig (0 to 4 BAR) |
| SAFR-3 | 0 to 120 psig (0 to 8 BAR) |

SAFR-BRKT, Mounting Bracket

SPECIFICATIONS

Service: Air only.

Wetted Materials:

Body: Aluminum alloy, chromate and epoxy paint;
Diaphragm: Nitrile elastomer;
Trim: Zinc plated steel;
Additional Materials: Brass, aluminum, SS, zinc plated steel.

Output:

0.7 to 30 psig (0.05 to 2 BAR);
1.4 to 60 psig (0.1 to 4 BAR);
1.4 to 120 psig (0.1 to 8 BAR).

Max. Supply Pressure: 150 psig (10 BAR).

Temperature Limits: 0 to 160°F (-18°C to 71°C).

Sensitivity: 0.25 in w.c. (6.4 mm w.c.).

Consumption: 6.0 scfh (170NI/min) max. at 150 psig (10 BAR) supply change.

Flow Capacity: 14 scfm (396 NI/min).

Exhaust Capacity: 7 scfm (199 NI/min).

Process Connection: 1/8" in, out, gage (2) female NPT.

Weight: 0.35 lb (0.16 kg).

USA: California Proposition 65

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov