

Series 3000 High Pressure Reducing Regulators



The **Model 3000** shown is brass with 1/4 FNPT inlet & outlet connections.

Premier Model 3000 Pressure Reducing Regulators offer:

Features:

- Size (2.12" diameter x 7" high)
- Very competitive pricing
- 15 micron sintered 316 SS inlet filter
- Machined bar stock body, bonnet and piston eliminates porosity found in castings
- Numerous optional features are available

Specifications:

- Maximum inlet pressure (brass): 6000 PSIG
- Maximum inlet pressure (SS): 10000 PSIG
- Control pressure ranges: 0-500, 0-800, 10-1500, 15-2500, 25-4000, 50-6000 or 100-10000 PSIG
- Cv: 0.06 or 0.2

Materials of Construction:

- Body: SAE 360 brass or 316L SS
- Bonnet: SAE 360 brass, 303 SS or 316L SS
- Piston: 316L SS
- Wetted Parts: 316L SS
- Seals: Viton® is standard, with numerous other compounds available
- Valve seat: Vespel®, PEEK or PCTFE

Porting:

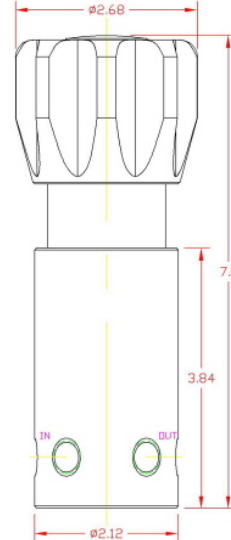
- Standard Inlets: 1/4" FNPT @ 0° & 55°
- Standard Outlets: 1/4" FNPT @ 125° & 180°
- Port Options: Type (SAE J1926), number, size & orientation

Optional Items:

- Gauges
- CGA fittings
- Private label

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Installation Dimensions (Dimensions are in inches)



The **Model 3000 Pressure Reducing Regulator's** design is remarkably flexible. Contact [Premier Industries](#) for a custom **Model 3000 Regulator** to meet your exact needs.