

## PR-9 Series

High Temperature Stainless Steel Pressure Regulator



The PR-9 Series high temperature pressure regulator is designed for the pressure control of gases and liquids up to 1000° F. All metal components in and out of the flow stream provide the user with extended reliability in rigorous high temperature ambient and process applications. This regulator can also be used in applications where no elastomers are allowed in the flow stream. The PR-9 is equipped with a metal-to-metal seat and will not provide bubble-tight shutoff. If shutoff is required, a high temperature shutoff valve must be placed upstream of this regulator

### Features & Specifications

- 650° F (340° C) or 1000° F (540° C)
- All metal construction, no elastomers
- Gas or liquid service
- Inlet pressure 3000 psig at 650° F (343° C), 1500 psig at 1000° F (538° C)
- Adjustable outlet pressure ranges of 0-25, 0-50, 0-100 and 0-250 psig
- Stainless steel (316L or 347), INCONEL®, tungsten carbide in flow stream
- Cv flow coefficient of 0.06 and 0.2
- Metal-to-metal seat seal
- Inlet and outlet connections 1/4" FNPT
- Operating temperature -382° F (-200° C) to +1000° F (+540° C)

### Options

- 3/8" FNPT connection
- Panel mount (requires 1 3/8" mounting hole)
- Extra inlet and outlet ports

pressure regulators

Verify that your chosen part number is valid using the GO Wizards at [www.goreg.com/products/matrix/index.htm](http://www.goreg.com/products/matrix/index.htm)