

GO Pressure Regulator

Pressure regulator overview

Stainless Steel – Brass – Aluminium



PR-1

- Stainless steel 316L pressure regulator
- Single-stage design
- Inlet pressure: max. 5950 psig
- Outlet control range: 0-10 psig to 0-500 psig
- Flow coefficient: Cv 0.06 or 0.2
- Operating temperature: -40 °F to 500 °F (at 3050 psig)



PR-2

- Brass pressure regulator
- Single-stage design
- Inlet pressure: max. 3050 psig
- Outlet control range: 0-10 psig to 0-500 psig
- Flow coefficient: Cv 0.06 or 0.2
- Operating temperature: -67 °F to 347 °F



PR-5

- Stainless steel 316L pressure regulator
- Single-stage design
- Inlet pressure: max. 200 psig
- Outlet control range: 0-10 psig to 0-50 psig
- Flow coefficient: Cv 0.2
- Operating temperature: 32 °F to 347 °F



PR-7

- Stainless steel 316L or brass pressure regulator
- Single-stage design for high flow rates
- Inlet pressure: max. 3050 psig
- Outlet control range: 0-25 psig to 0-100 psig
- Flow coefficient: Cv 1.0
- Operating temperature: 32 °F to 248 °F



PR-9

- Stainless steel 316L pressure regulator
- Single-stage design for high temperatures
- Inlet pressure: max. 3050 psig at 644 °F or 1520 psig at 1004 °F
- Outlet control range: 0-25 psig to 0-250 psig
- Flow coefficient: Cv 0.06
- Operating temperature: -328 °F to 1004 °F



PR-10

- Aluminium pressure regulator
- Single-stage design with fine tuning
- Inlet pressure: max. 3050 psig
- Outlet control range: 0-10 psig to 0-250 psig
- Flow coefficient: Cv 0.06
- Operating temperature: -65 °F to 347 °F



CPR-1

- Stainless steel 316L pressure regulator
- Single-stage design, compact model
- Inlet pressure: max. 3050 psig
- Outlet control range: 0-10 psig to 0-500 psig
- Flow coefficient: Cv 0.06 or 0.2
- Operating temperature: -40 °F to 176 °F



SPR

- Stainless steel 316L pressure regulator
- Single-stage design
- Inlet pressure: max. 5950 psig
- Outlet control range: 0-10 psig to 0-500 psig
- Flow coefficient: Cv 0.2
- Operating temperature: -40 °F to 210 °F



High pressure regulator



PR-50

- Stainless steel 316L pressure regulator
- Single-stage design
- Inlet pressure: max. 6100 psig
- Outlet control range: 0-500 psig to 0-2030 psig
- Flow coefficient: Cv 0.06
- Operating temperature: -40 °F to 350 °F



PR-59

- Stainless steel 316L pressure regulator
- Single-stage design, optionally available with integrated bleeder valve and balanced poppet
- Inlet pressure: max. 4050 psig
- Outlet control range: 0-500 psig to 0-2030 psig
- Flow coefficient: Cv 2.0
- Operating temperature: -40 °F to 248 °F

Back pressure regulator

Stainless steel – brass



BP-3

- Stainless steel 316L back pressure regulator
- Control range: 0-10 psig to 0-500 psig
- Flow coefficient: Cv 2.4
- Operating temperature: -40 °F to 500 °F



BP-4

- Brass back pressure regulator
- Control range: 0-10 psig to 0-500 psig
- Flow coefficient: Cv 0.3
- Operating temperature: -65 °F to 347 °F



BP-6

- Stainless steel 316L back pressure regulator
- High flow rate
- Control range: 0-100 psig bar to 0-1000 psig
- Flow coefficient: Cv 2.4
- Operating temperature: -40 °F to 248 °F



BP-8

- Stainless steel 316L or brass back pressure regulator
- High flow rate
- Control range: 0-10 psig to 0-250 psig
- Flow coefficient: Cv 2.4
- Operating temperature: -40 °F to 347 °F



BP-60

- Stainless steel 316L back pressure regulator
- High pressure
- Control range: 0-500 psig to 0-3050 psig
- Flow coefficient: Cv 0.095
- Operating temperature: -40 °F to 347 °F



BP-66

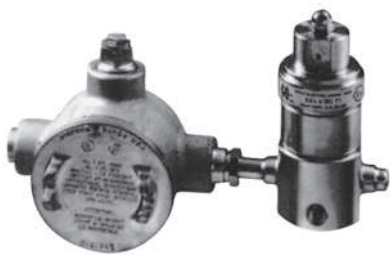
- Stainless steel 316L back pressure regulator
- Piston sensor, high pressure
- Control range: 0-4050 psig to 0-6100 psig
- Flow coefficient: Cv 0.095
- Operating temperature: -40 °F to 347 °F

Heated pressure regulator/vaporizer



HPR2 – steam

- Stainless steel 316L pressure regulator
- Single-stage design with steam-heated heat exchanger for heating or vaporizing gas streams
- Inlet pressure: max. 5950 psig
- Outlet control range: 0-10 psig to 0-500 psig
- Flow coefficient: Cv 0.06 or 0.2
- Operating temperature: -40 °F to 500 °F



HPR2 – electric

- Stainless steel 316L pressure regulator
- Single-stage design with electric heated heat exchanger for heating or vaporizing gas streams
- Voltages: 110 V or 230 V in various output classes, optional Ex protection
- Inlet pressure: max. 5950 psig
- Outlet control range: 0-10 psig to 0-500 psig
- Flow coefficient: Cv 0.06 or 0.2
- Operating temperature: -40 °F to 500 °F