

GO Pressure Regulator

Pressure regulator overview

Stainless Steel – Brass – Aluminium



PR-1

- Stainless steel 316L pressure regulator
- Single-stage design
- Inlet pressure: max. 410 bar
- Outlet control range: 0-0.7 bar to 0-35 bar
- Flow coefficient: Cv 0.06 or 0.2
- Operating temperature: -40 °C to 260 °C (at 210 bar)



PR-2

- Brass pressure regulator
- Single-stage design
- Inlet pressure: max. 210 bar
- Outlet control range: 0-0.7 bar to 0-35 bar
- Flow coefficient: Cv 0.06 or 0.2
- Operating temperature: -55 °C to 175 °C



PR-5

- Stainless steel 316L pressure regulator
- Single-stage design
- Inlet pressure: max. 14 bar
- Outlet control range: 0-0.7 bar to 0-3.5 bar
- Flow coefficient: Cv 0.2
- Operating temperature: 0 °C to 175 °C



PR-7

- Stainless steel 316L or brass pressure regulator
- Single-stage design for high flow rates
- Inlet pressure: max. 210 bar
- Outlet control range: 0-1.7 bar to 0-7 bar
- Flow coefficient: Cv 1.0
- Operating temperature: 0 °C to 120 °C



PR-9

- Stainless steel 316L pressure regulator
- Single-stage design for high temperatures
- Inlet pressure: max. 210 bar at 340 °C or 105 bar at 540 °C
- Outlet control range: 0-1.7 bar to 0-17.5 bar
- Flow coefficient: Cv 0.06
- Operating temperature: -200 °C to 540 °C



PR-10

- Aluminium pressure regulator
- Single-stage design with fine tuning
- Inlet pressure: max. 210 bar
- Outlet control range: 0-0.7 bar to 0-17.5 bar
- Flow coefficient: Cv 0.06
- Operating temperature: -54 °C to 175 °C



CPR-1

- Stainless steel 316L pressure regulator
- Single-stage design, compact model
- Inlet pressure: max. 210 bar
- Outlet control range: 0-0.7 bar to 0-35 bar
- Flow coefficient: Cv 0.06 or 0.2
- Operating temperature: -40 °C to 80 °C



SPR

- Stainless steel 316L pressure regulator
- Single-stage design
- Inlet pressure: max. 410 bar
- Outlet control range: 0-0.7 bar to 0-35 bar
- Flow coefficient: Cv 0.2
- Operating temperature: -40 °C to 100 °C



High pressure regulator



PR-50

- Stainless steel 316L pressure regulator
- Single-stage design
- Inlet pressure: max. 420 bar
- Outlet control range: 0-35 bar to 0-140 bar
- Flow coefficient: Cv 0.06
- Operating temperature: - 40 °C to 175 °C



PR-59

- Stainless steel 316L pressure regulator
- Single-stage design, optionally available with integrated bleeder valve and balanced poppet
- Inlet pressure: max. 280 bar
- Outlet control range: 0-35 bar to 0-140 bar
- Flow coefficient: Cv 2.0
- Operating temperature: - 40 °C to 120 °C

Back pressure regulator

Stainless steel – brass



BP-3

- Stainless steel 316L back pressure regulator
- Control range: 0-0.7 bar to 0-35 bar
- Flow coefficient: Cv 2.4
- Operating temperature: - 40 °C to 120 °C



BP-4

- Brass back pressure regulator
- Control range: 0-0.7 bar to 0-35 bar
- Flow coefficient: Cv 0.3
- Operating temperature: - 54 °C to 175 °C



BP-6

- Stainless steel 316L back pressure regulator
- High flow rate
- Control range: 0-7 bar to 0-70 bar
- Flow coefficient: Cv 2.4
- Operating temperature: - 40 °C to 120 °C



BP-8

- Stainless steel 316L or brass back pressure regulator
- High flow rate
- Control range: 0-0.7 bar to 0-17.5 bar
- Flow coefficient: Cv 2.4
- Operating temperature: - 40 °C to 175 °C



BP-60

- Stainless steel 316L back pressure regulator
- High pressure
- Control range: 0-35 bar to 0-210 bar
- Flow coefficient: Cv 0.095
- Operating temperature: - 40 °C to 175 °C



BP-66

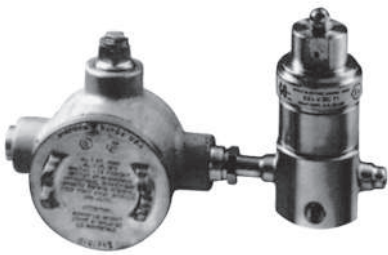
- Stainless steel 316L back pressure regulator
- Piston sensor, high pressure
- Control range: 0-280 bar to 0-420 bar
- Flow coefficient: Cv 0.095
- Operating temperature: - 40 °C to 175 °C

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. 410 bar
- Outlet control range: 0-0.7 bar to 0-35 bar
- Flow coefficient: Cv 0.06 or 0.2
- Operating temperature: -40 °C to 260 °C



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. 410 bar
- Outlet control range: 0-0.7 bar to 0-35 bar
- Flow coefficient: Cv 0.06 or 0.2
- Operating temperature: -40 °C to 260 °C