

# GO - pressure control

## Pressure reducing regulators

### Stainless steel - brass - aluminium



#### PR-1

- 316L Stainless Steel
- Single Stage
- 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
- Single Stage
- 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: -45°C to 175°C



#### PR-5

- 316L Stainless Steel
- Single Stage
- Inlet Pressure: max 14 bar
- Outlet Control Range: 0-0.7 bar to 0-3.5 bar
- Flow Coefficient: Cv 0.06
- Operating Temperature: 0°C to 175°C



#### PR-7

- 316L Stainless steel or brass
- Single Stage for High Flow
- 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 126°C



#### PR-9

- 316L Stainless Steel
- Single Stage for High Temperature
- Inlet Pressure: max 210 bar @ 340°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
- Single Stage with Fine Regulation
- Inlet Pressure: max 210 bar
- Outlet Control Range: 0-0.7 bar to 0-17.5bar
- Flow Coefficient: Cv 0.06
- Operating Temperature: -54°C to 175°C



#### CPR-1

- 316L Stainless Steel
- Single Stage, Compact Construction
- 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

- 316L Stainless Steel
- Single Stage for Low Pressure
- 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

# GO - pressure control

## High pressure regulator

### Stainless steel



#### PR-50

- 316L Stainless Steel
- Single Stage
- 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

- 316L Stainless Steel
- Single Stage w/optional balanced poppet or integrated outlet valve
- Inlet Pressure: max 280 bar
- Outlet Control Range: 0-35 bar to 0-140 bar
- Flow coefficient: Cv 2,0
- Operating Temperature: -40°C bis 120°C

## Back pressure regulator

### Stainless steel-brass



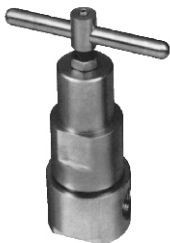
#### BP-3

- 316L Stainless Steel
- Single Stage
- Control Range: 0-0.7 bar to 0-35 bar
- Flow Coefficient: Cv 0.3
- Operating Temperature: -40°C to 260°C



#### BP-4

- Brass
- Single Stage
- Control Range: 0-0.7 bar to 0-35 bar
- Flow Coefficient: Cv 0.3
- Operating Temperature: -54°C to 175°C



#### BP-6

- 316L Stainless Steel
- Single Stage for High Pressure
- Control Range: 0-7 bar to 0-70 bar
- Flow Coefficient: Cv 2.4
- Operating Temperature: -40°C to 120°C



#### BP-8

- 316L Stainless Steel or Brass
- Single Stage for High Flow
- 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

- 316L Stainless Steel
- Single Stage for High Pressure
- Control Range: 0-35 bar to 0-210 bar
- Flow Coefficient: Cv 0.095
- Operating Temperature: -40°C to 175°C



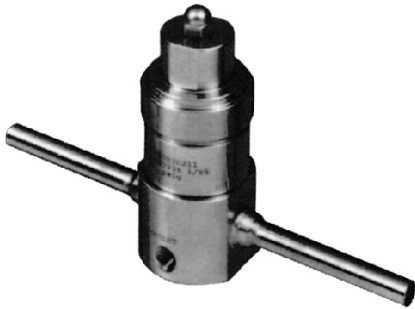
#### BP-66

- 316L Stainless steel
- Piston Sensor for High Pressure
- Control Range: 0-280 bar to 0-420 bar
- Flow Coefficient: Cv 0,095
- Operating Temperature: -40°C to 175°C

# GO - pressure control

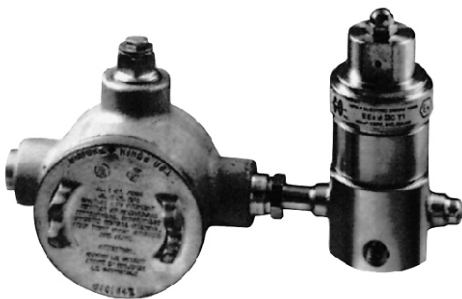
Heated pressure regulator / vaporizer

Electric or Steam



## HPR-2-steam

- 316L Stainless Steel
- Single Stage with Steam-Heated Heat Exchanger
- For Heating or Vaporizing of 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



## HPR-2-electric

- 316L Stainless steel
- Single Stage with Steam-Heated Heat Exchanger
- For Heating or Vaporizing of Gas Streams
- Voltage: 110V or 230V, 50/60Hz
- In diff. power classes, optional ex-proofed
- 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