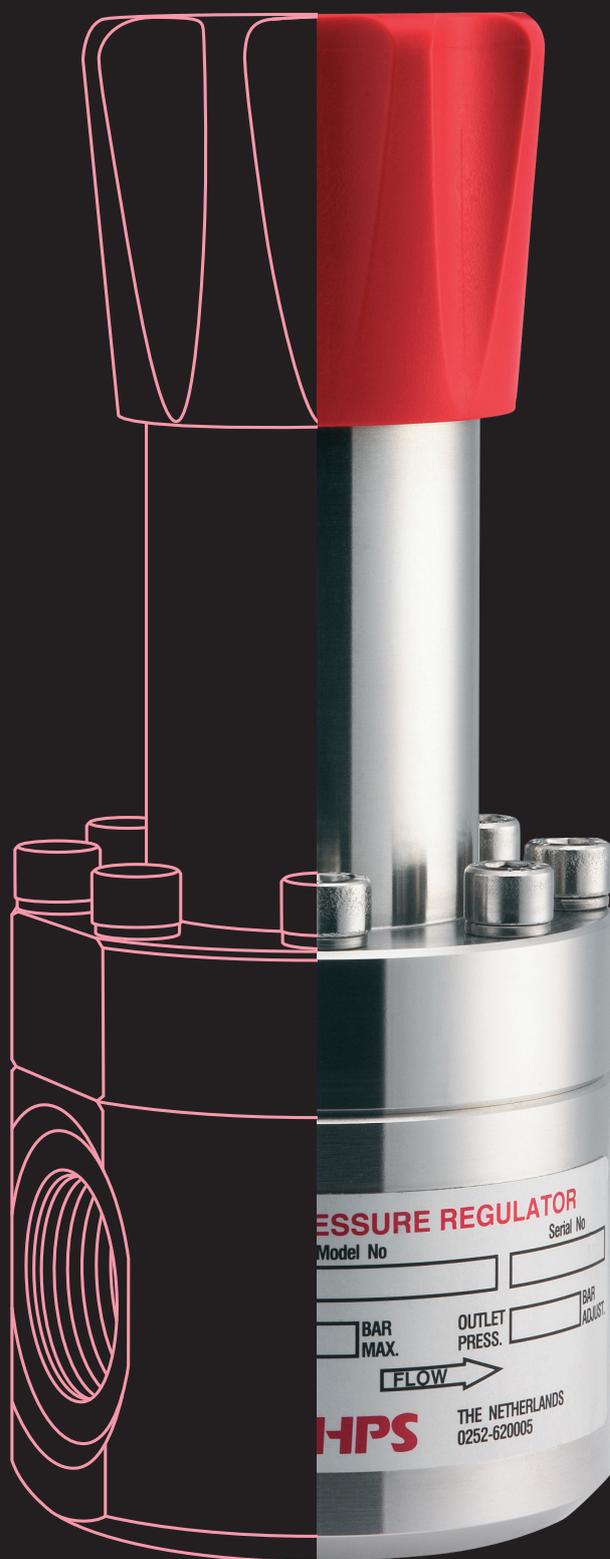


# Pressure Regulators

STANDARD PRODUCT RANGE



**RHPS Series**

**Swagelok®**

# Pressure Reducing Regulators

## **SPRINGLOADED, KNOB ADJUSTMENT**

### **The Red Line**

Designed for general industrial purposes.

- stainless steel 316L
- available in ¼ up to 1 in.
- bsp, npt or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)



## **SPRINGLOADED, SCREW ADJUSTMENT**

### **The Setscrew Line**

Designed for general industrial purposes.

- stainless steel 316L
- available in 1, 1½, and 2 in.
- bsp or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)



### The Green Line

Designed for the biotechnology and pharmaceutical industry.

- stainless steel 316L
- available in ½ and 1 in.
- clamps or aseptic connections
- pressure rating 16 bar (232 psig)
- 0,4 µm finish



### The Yellow Line

Designed for the semiconductor industry.

- stainless steel 316L
- available in ½, 1, and 2 in.
- weldstubs or face seal fittings
- pressure rating 35 bar (507 psig)
- 0,4 µm or 0,25 µm finish



### The High Purity Line

Designed for the semiconductor industry.

- stainless steel 316L
- available in 1, 1½, and 2 in.
- weldends
- pressure ratings 20 bar or 35 bar (290 or 507 psig)
- 0,4 or 0,25 µm finish
- metal diaphragm
- helium leaktested



### The LoBār Line

Designed for tankblanketing.

- stainless steel 316L
- available in ½, 1, and 2 in.
- bsp, npt or flanges
- pressure rating 16 bar (232 psig)



# Pressure Reducing Regulators

## DOMELOADED

### The Domeloaded Line

- stainless steel 316L
- available in ¼ up to 4 in.
- bsp or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)



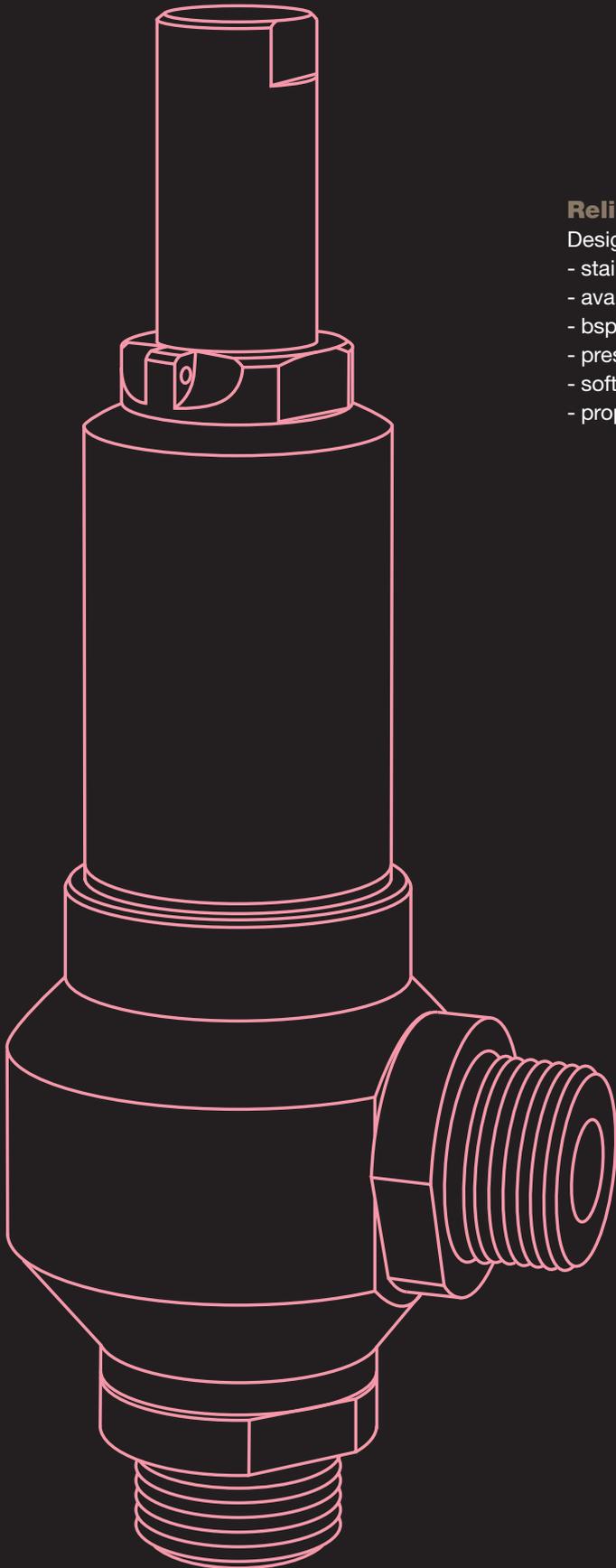
## AIRLOADED

### The Airloaded Line

- stainless steel 316L
- available in ¼ up to 1 in.
- bsp, npt or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)
- ratio's 1:15, 1:40, 1:70



# Relief Valves



## Relief Valves

Designed to protect against overpressure.

- stainless steel 316L
- available in 1/4 up to 1in.
- bsp or npt
- pressure rating 400 bar (5805 psig)
- soft-seating
- proportional



# Backpressure Regulators

## **SPRINGLOADED, KNOB ADJUSTMENT**

### **The Blue Knob Line**

Designed for general industrial purposes.

- stainless steel 316L
- available in ¼ up to 1 in.
- bsp, npt or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)



## **SPRINGLOADED, SCREW ADJUSTMENT**

### **The Setscrew Line**

Designed for general industrial purposes.

- stainless steel 316L
- available in 1, 1½, and 2 in.
- bsp or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)



## DOMELOADED

### The Domeloaded Line

- stainless steel 316L
- available in  $\frac{3}{4}$  up to 4 in.
- bsp or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)



## AIRLOADED

### The Airloaded Line

- stainless steel 316L
- available in  $\frac{1}{4}$  up to 1 in.
- bsp, npt or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)
- ratio's 1:15, 1:40, 1:70



# Additional RHPS Series Products

## **PRESSURE REDUCING REGULATORS**

*Designed to control the outlet pressure.*

### **SPRINGLOADED, KNOB ADJUSTMENT**

#### **The Red Line**

Designed for general industrial purposes.

- stainless steel 316L
- available in ¼ up to 1 in.
- bsp, npt or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)

#### **The Yellow Line**

Designed for the semiconductor industry.

- stainless steel 316L
- available in ½, ¾, and 1 in.
- weldstubs or face seal fittings
- pressure rating 35 bar (507 psig)
- 0,4 µm or 0,25 µm finish

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### **SPRINGLOADED, SCREW ADJUSTMENT**

#### **The Setscrew Line**

Designed for general industrial purposes.

- stainless steel 316L
- available in 1, 1½, and 2 in.
- bsp or flanges
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#### **The LoBār Line**

Designed for tankblanketing.

- stainless steel 316L
- available in ½, 1, and 2 in.
- bsp, npt or flanges
- pressure rating 16 bar (232 psig)

#### **The High Purity Line**

Designed for the semiconductor industry.

- stainless steel 316L
- available in 1, 1½, and 2 in.
- weldends
- pressure ratings 20 bar or 35 bar (290 or 507 psig)
- 0,4 µm or 0,25 µm finish
- metal diaphragm
- helium leak tested

### **DOMELOADED**

- stainless steel 316L
- available in ¾ up to 4 in.
- bsp or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)

### **AIRLOADED**

- stainless steel 316L
- available in ¼ up to 1 in.
- bsp, npt or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)
- ratios 1:15, 1:40, 1:70

## **BACK PRESSURE REGULATORS**

*Designed to control the inlet pressure.*

### **SPRINGLOADED, KNOB ADJUSTMENT**

#### **The Blue Line**

Designed for general industrial purposes.

- stainless steel 316L
- available in ¼ up to 1 in.
- bsp, npt or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)

### **SPRINGLOADED, SCREW ADJUSTMENT**

#### **The Setscrew Line**

Designed for general industrial purposes.

- stainless steel 316L
- available in 1, 1½, and 2 in.
- bsp or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)

### **DOMELOADED**

- stainless steel 316L
- available in ¾ up to 4 in.
- bsp or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)

### **AIRLOADED**

- stainless steel 316L
- available in ¼ up to 1 in.
- bsp, npt or flanges
- pressure ratings 70 bar or 400 bar (1015 or 5805 psig)
- ratios 1:15, 1:40, 1:70

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**Swagelok**

Value beyond the expected™