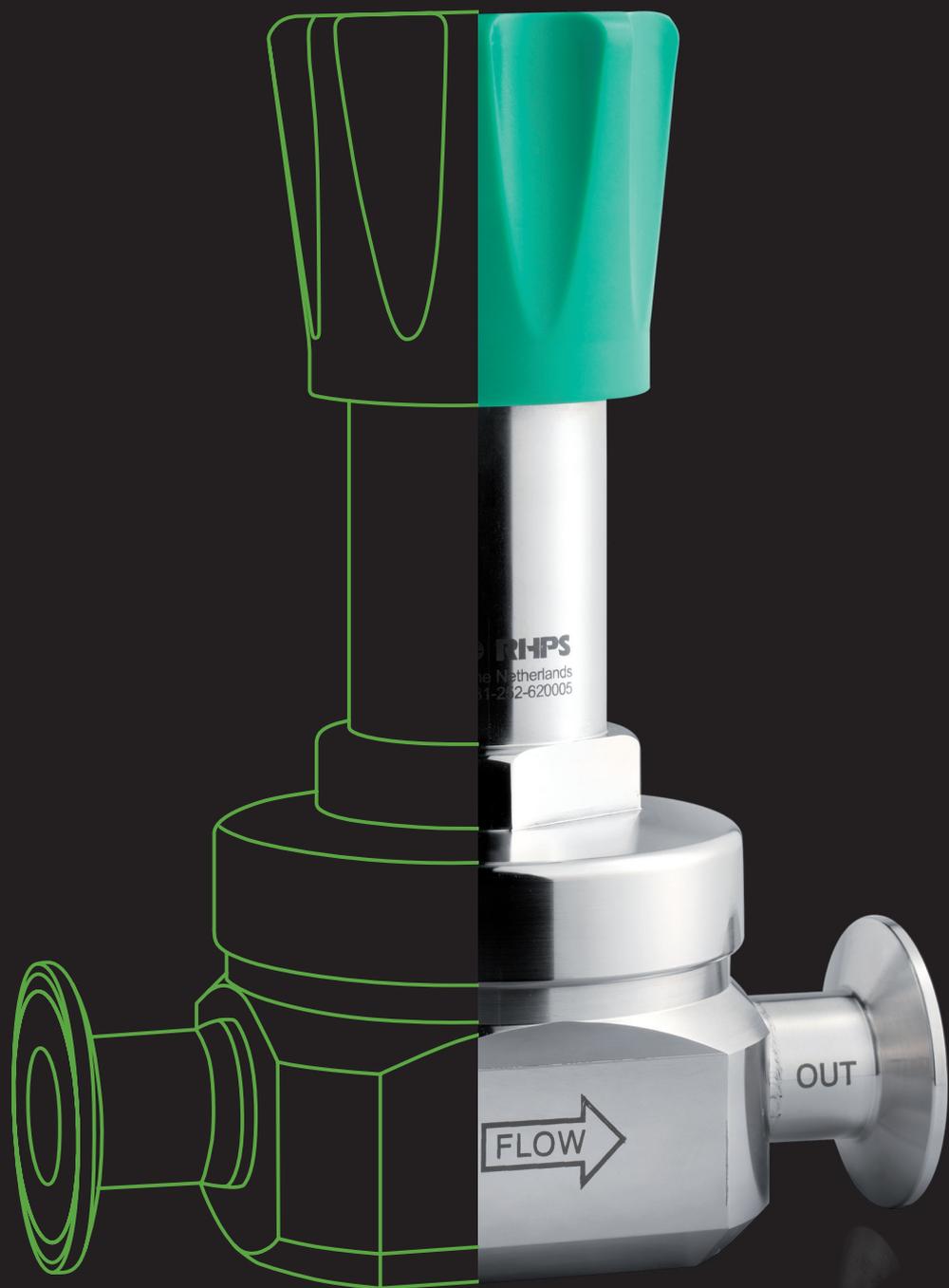


Green Line Biochemical Pharmaceutical Regulators



RHPS Series

Swagelok

The Green Line

Swagelok® RHPS Series Green Line Regulators are specifically designed for the biochemical and pharmaceutical industries.

Design

Compliant with ASME-BPE 2005

Basic material

Barstock stainless steel 316L, full traceability

Finish

0,8 – 0,4 µm or better

Seals

USP Class VI

Cleaning

For O₂ service to ASTM-G93

Assembly

In a cleanroom ISO Class 5

Connections

Tri-clamp, sanitary, tubing

Sizes

½ to 2 in.

Applications

- sparge gas
- inertisation
- tankblanketing
- clean steam



PRSTC4

- stainless steel 316L
- ½ in. tri-clamp
- pressure rating 16 bar (232 psig)
- 0,4 µm finish
- cleanroom assembly
- usp class VI seals



PRSTC8

- stainless steel 316L
- 1 in. tri-clamp
- pressure rating 16 bar (232 psig)
- 0,4 µm finish
- cleanroom assembly
- usp class VI seals



PRSTC12

- stainless steel 316L
- 1½ to 2 in. tri-clamp
- pressure rating 16 bar (232 psig)
- 0,4 µm finish
- cleanroom assembly
- usp class VI seals



TBRSTC8

- for tankblanketing
- stainless steel 316L
- 1 in. tri-clamp, sanitary flanges
- pressure rating 16 bar (232 psig)
- 0,4 µm finish
- cleanroom assembly
- usp class VI seals
- atex EX11 2GD



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

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 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

Contact your authorized Swagelok sales and service center or visit www.swagelok.com for more information.

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Swagelok

Value beyond the expected™