

SPRINGLOADED PRESSURE REGULATOR CRS4

CNG DISPENSING

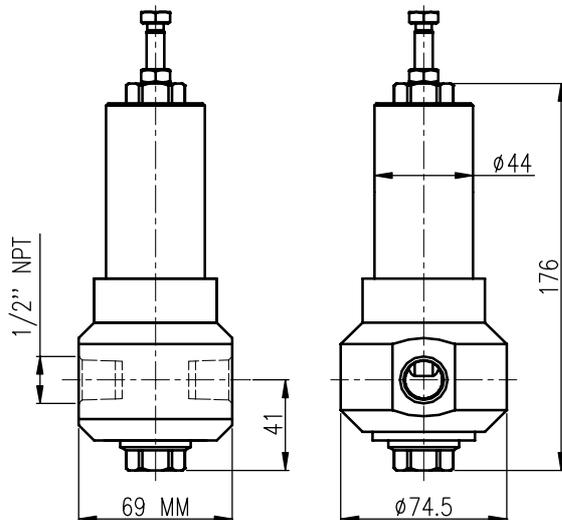


MAIN FEATURES

- ss 304
- balanced valve
- Cv 1.95
- leak-tight shut-off
- piston sensing
- 1 outlet range 0 - 280 bar
- screw adjustment
- npt connections
- design according to EN 12516
- delivery according to PED

CHARACTERISTICS

Inlet pressure	: 400 bar
Outlet range:	: 0 – 280 bar
Seat diameter	: 10 mm
Cv (Kv)	: 1.95 (1.66)
Materials:	
• Body & Trim	: ss 304
• Springhousing	: ss 304
• Valve	: ss 431
• Seat insert	: pctfe
• Seals	: nitrile
Connections:	: 1/2" npt
• Gaugeport	: no gaugeports
Weight	: 3 kg
Temperature range	: -20°C to +80 °C

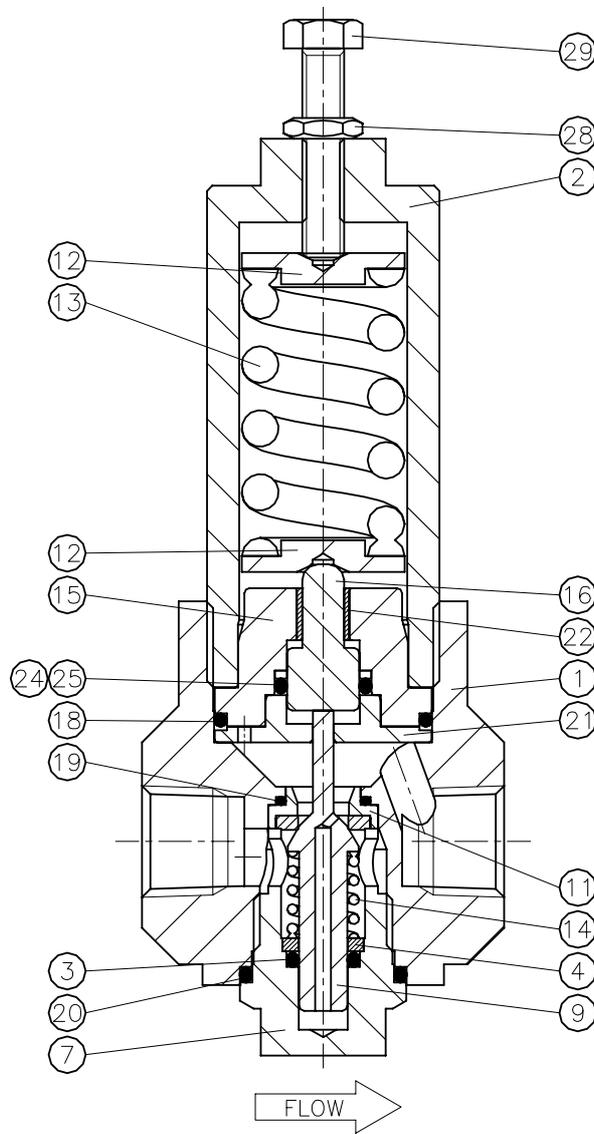


CLEANING

This regulator is ultrasonically cleaned and degreased.

MAINTENANCE / PERFORMANCE

This regulator is designed for easy maintenance and high performance.



ORDERING INFORMATION

example: CRSN4-18-2-NNK

CRS		N4	- 18	- 2	- N	N	K
serie	inlet	connection	material	outlet range	o-rings	piston o-rings	seat
CRS	= 400 bar	N4 = ½" npt	18 = ss 304	2 = 0 – 280 bar	N = nitrile	N = nitrile	K = pctfe

When placing an order please advise full process data.

Due to continuous development of our product range, we reserve the right to alter the dimensions and information contained in this leaflet as required. RHPS may suggest certain materials for certain applications. These suggestions are based on compatibility information provided by material suppliers or on previous experience. However, RHPS does not guarantee the material to be compatible with a specific media, this will be the sole responsibility of the user.

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