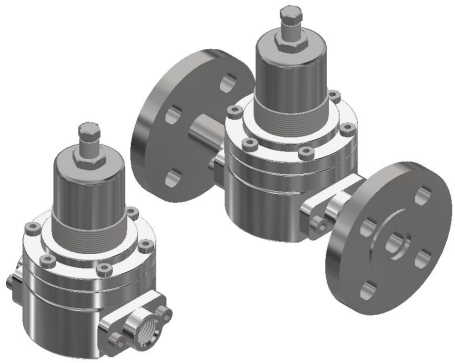
BP12CS2 Back pressure valve in AISI 316L

DESCRIPTION

Back pressure valves are the most appropriate solution to avoid possible failures and risks resulting from excess pressure in an installation.
They discharge excess gas to the outside when the pressure at the control point exceeds the set pressure.
Pressure is controlled by a piston, ensuring precision and repeatability of regulation.
Body and inner parts are made of 316L stainless steel with excellent corrosion resistance.
Panel mounting with bracket available.
Degreased for oxygen use and pure gases versions available.

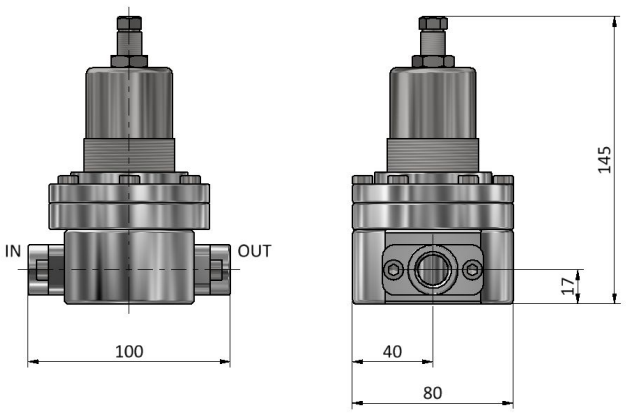
Applications: pneumatics, industry, pharmaceutical, chemical, oil & gas, energy and food.

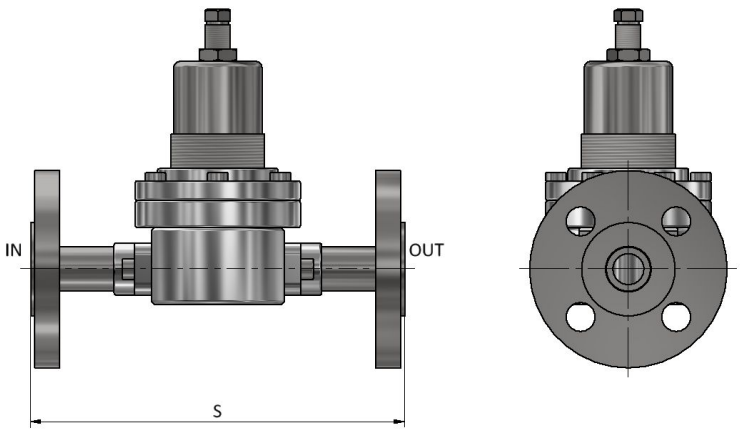


TECHNICAL DATA

MAXIMUM INLET PRESSURE	Threaded version 60 bar Flanged version as per specific standard
IN/OUT CONNECTIONS	1/4" • 3/8" • 1/2" (G-F / NPT-F) Flanged (UNI EN 1092-1 // ASME B16.5) Clamp (upon request)
SETTING RANGE	0,3 → 3 bar • 0,8 → 8 bar • 1,5 → 15 bar 3 → 30 bar • 5 → 50 bar
MATERIAL	Body - AISI 316L Inner parts - AISI 316L
TEMPERATURE	-25°C → +200°C FPM -40°C → +175°C EPDM Other temperatures upon request
FLUIDS	Gases • Liquids
WEIGHT	3,2 kg (threaded version)
CERTIFICATES	PED 2014/68/UE • ATEX 2014/34/EU
ACCESSORIES	Bracket
SPARE PARTS KIT	Wear parts

DIMENSIONAL DRAWINGS





IN/OUT	S mm
DN15 PN40 UNI EN1092-1/1B	~ 180
1/2" ANSI 150 RF	~ 180
1/2" ANSI 300 RF	~ 180

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