

CLEAN PROCESSES REGULATOR PRSTC8 FOR PHARMACEUTICAL AND BIO-TECHNOLOGY SYSTEMS



PRSTC8

MAIN FEATURES

- ss 316L construction
- easy to polish
- diaphragm sensing
- o.d. tri-clamp ferrules
- compliance with FDA/USP Class VI
- internal finish maximal 0,4 µm
- shell design according to EN 12516
- ferrules compatible with Tri-clamp®

CHARACTERISTICS

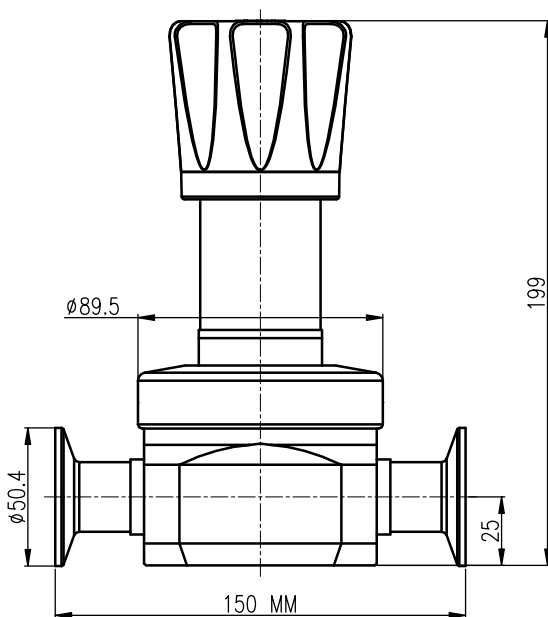
Inlet pressure	: 16 bar
Outlet pressure range	: 0,3 - 9 bar
Seat diameter	: 10 mm
Cv (Kv)	: 1.95 (1.67)
Materials:	
• Body & Trim	: ss 316L
• Spring housing	: ss 316L
• Seat insert	: epdm
• Diaphragm	: epdm
Weight	: 3 kg
Temperature	: -35 to +140°C

CONNECTIONS

US/BS o.d. ferrules are standard.
Adaptor ferrules for DIN/ISO tubing are available.
Clamps are available.

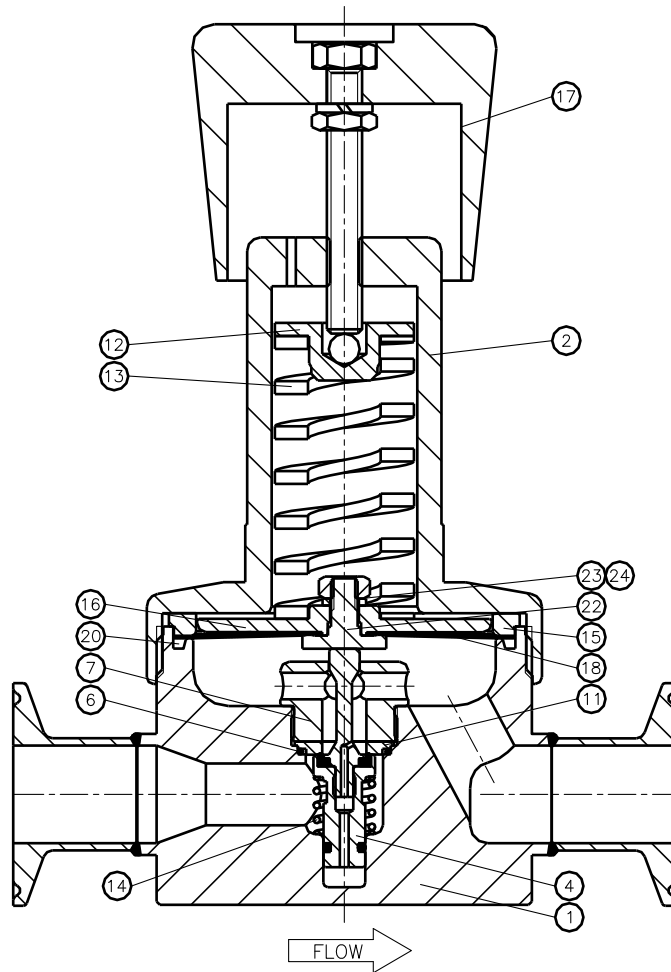
CLEANING

This regulator is ultrasonically cleaned and degreased.
Cleaning based on
ASTM-G93 Level C / CGA 4.1 is optional.



⚠ Swagelok regulators are not "Safety Accessories" as defined in the Pressure Equipment Directive 97/23/EC:

⚠ Do not use the regulator as a shut off device.



ORDERING INFORMATION
example: PRSTC8-02-2-EEE

PRS	TC8	- 02	- 2	- E	E	E
series / inlet	port	body material	outlet range	o-rings	diaphragm	seat
PRS = 16 bar	TC8 = 1" OD ferrule	02 = ss316L	1 = 0,3 – 3 bar 2 = 1 – 9 bar	E = epdm	E = epdm	E = epdm

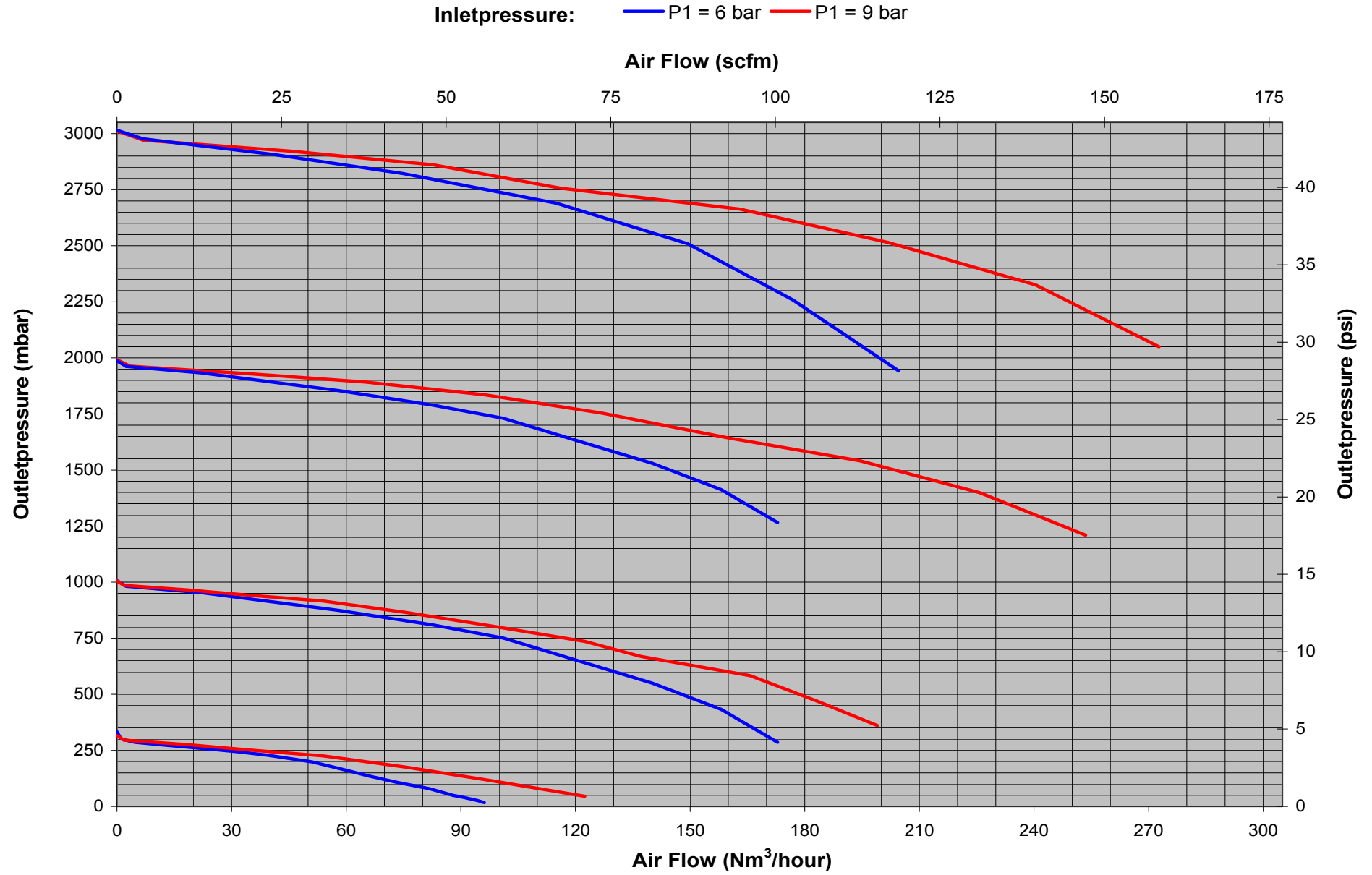
Red text identifies an example ordering number.

Safe Product Selection

When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

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FLOW CURVE PRSTC8



RHPS Series

