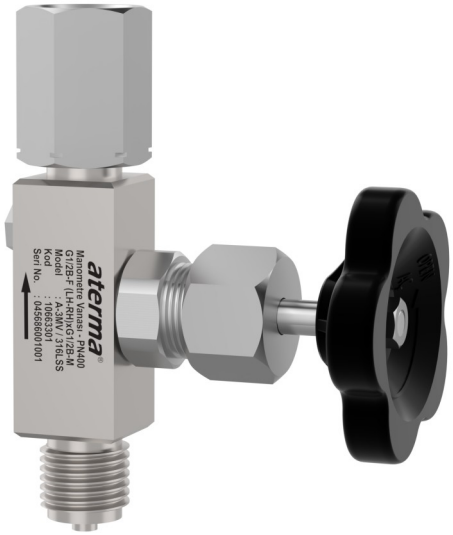
Stainless Steel Gauge Valve

Applications

- Shut-off or throttling for protection of pressure measuring instruments
- Pressure measurement applications with corrosive gases and liquids
- Chemical and Petro-chemical industry
- Power plants
- Gas, hot water and steam lines

Sample Picture



General Features

- 304 and 316L stainless steel options
- Maximum temperature resistance: +200 °C
- Maximum pressure resistance: 400 bar
- Vent/drain port

Standard Technical Features

Instrument connection
G1/2B female / LH-RH (304 or 316L stainless steel)

Process connection
G1/2B male (304 or 316L stainless steel)

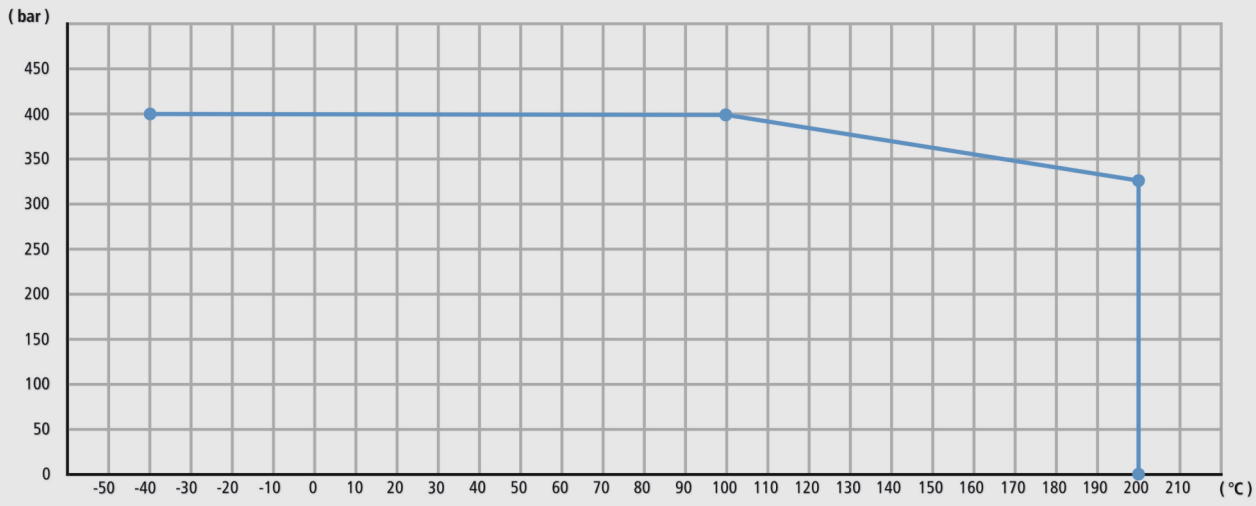
Sealing element
PTFE

Working pressure
Maximum 400 bar

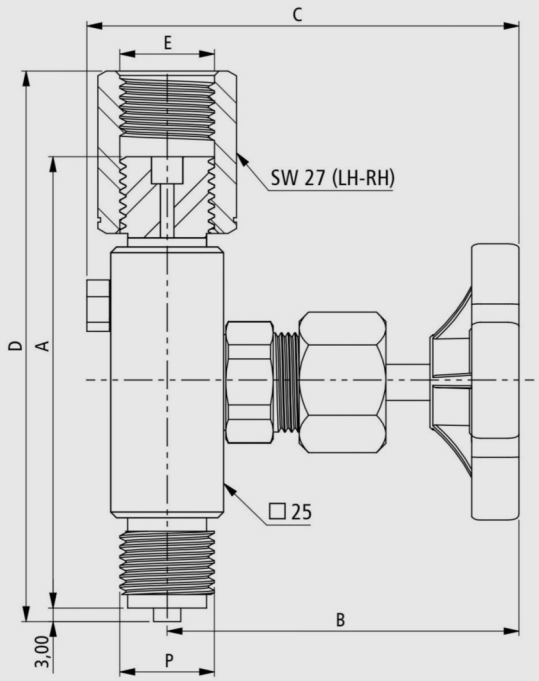
Working temperature
-40 … +200 °C

Options
- Other instrument/process connections

Pressure - Temperature Chart



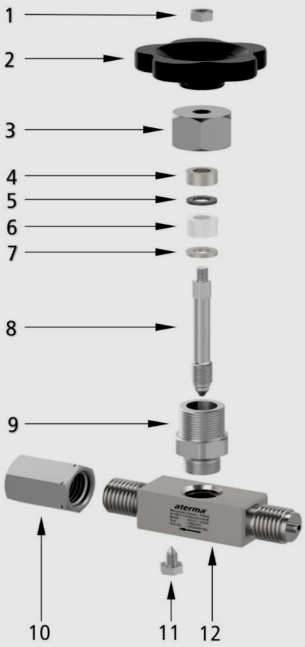
Standard Technical Features



Dimensions (mm)

Instrument connection (E)	Process connection (P)	Max. pressure (bar)	Material	A	B	C	D	Weight (kg)
G 1/2" (LH / RH)	G 1/2 B	400	304 SS	100,00	78,00	96,00	122,00	0,615
G 1/2" (LH / RH)	G 1/2 B	400	316L SS	100,00	78,00	96,00	122,00	0,615

No.	Part name	Material
1	Handwheel nut	316 stainless steel
2	Handwheel	Heat-resistant plastic
3	Packing nut	316 stainless steel
4	Metal gasket	316 stainless steel
5	Stem washer	316 stainless steel
6	Packing	PTFE
7	Stem washer	316 stainless steel
8	Stem	316 stainless steel
9	Upper body	316 stainless steel
10	LH / RG nut (female)	316 stainless steel
11	Vent/drain screw	316 stainless steel
12	Main body	316 stainless steel



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