

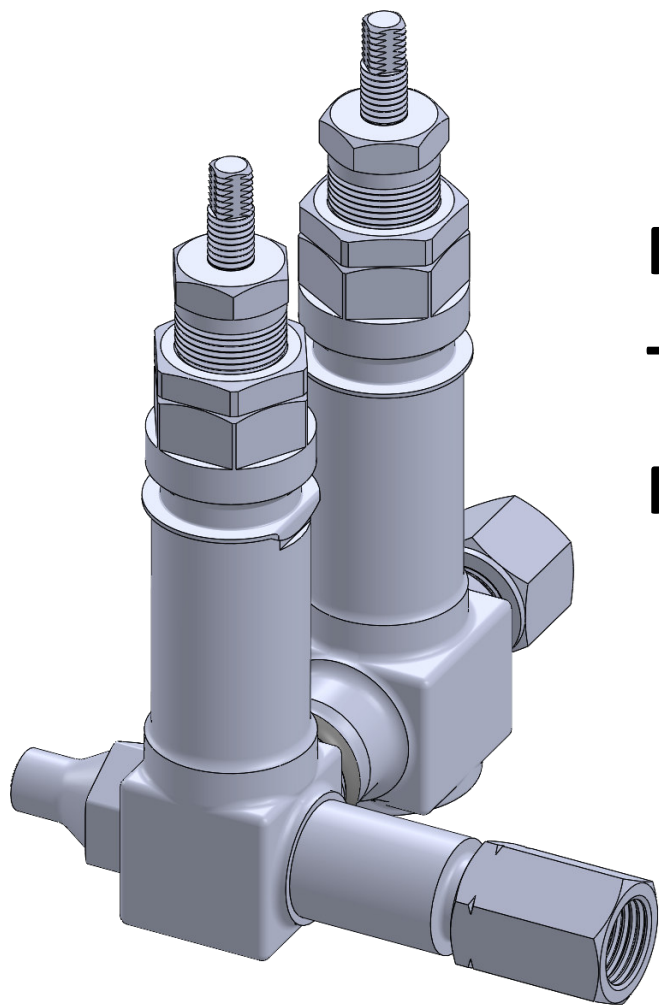


PHÖNIX

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Phönix Ltd



Pressure Gauge Twin Valve Type 599 PN 250

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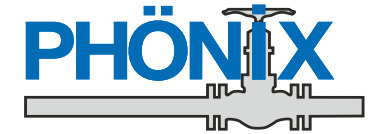
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Pressure gauge twin valve / Type 599

DN 3,5
PN 250



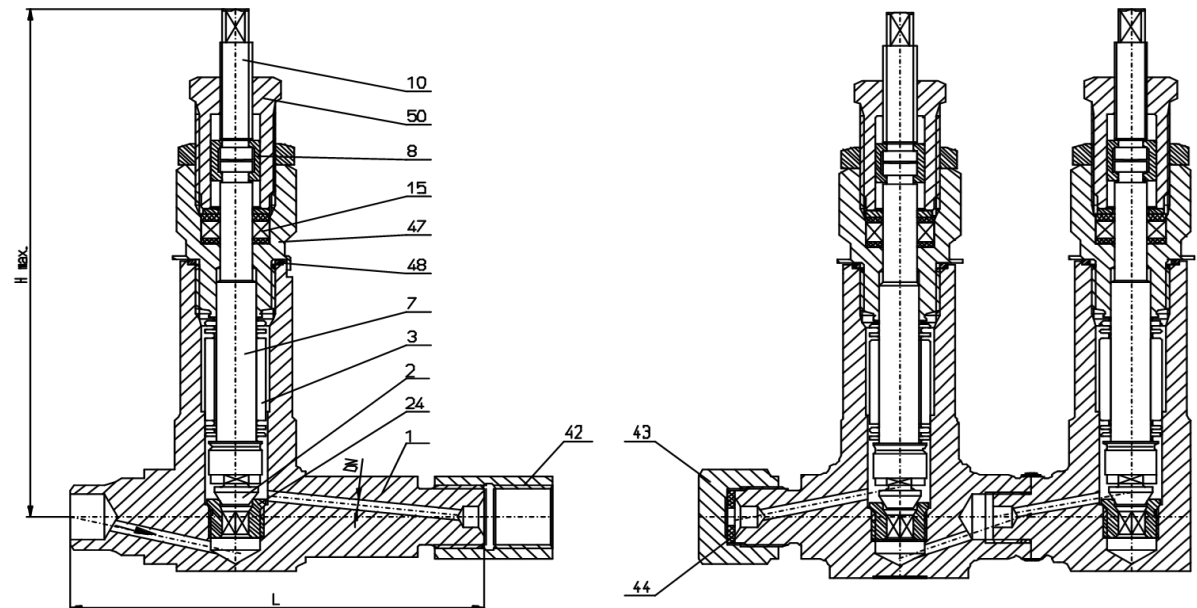
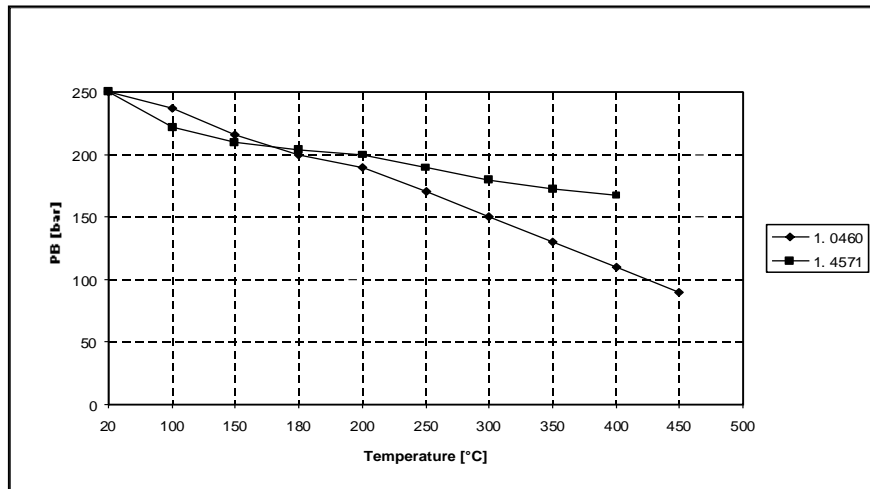
Design

- Isolating valve, thru way type, with lateral test connection
- Bellows, encapsulated, protected against erosion and abrasion by media flow
- Multiple wall bellows
- Designed up to 5000 operations
- Additional back seat at fully opened valve
- Additional emergency stuffing box
- Rising stem with outside thread
- Loose renewable disc and seat with conic metal-to-metal seal
- Without vent screw / with T-handle

Dimensions

PN 250	Size / DN	3,5
	L	125
	H	171
	D	-
	Weight (kg)	3

Pressure-Temperature-Rating



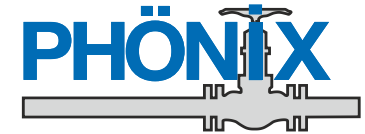
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Pressure gauge twin valve / Type 599

PN 250 DN 3,5

Materials



Item	Part name	Heat resistant carbon steel / Type 599 C		Stainless steel / Type 599 V	
		Material up to 400°C	DIN	Material from -270°C up to 400°C	DIN
1	Body	P250GH	1.0460	X 6CrNiMoTi17-12-2	1.4571
2	Disc	X20Cr13	1.4021	Colmonoy 4	
3	Bellows	X 6CrNiMoTi17-12-2	1.4571	X 6CrNiMoTi17-12-2	1.4571
7	Lower Stem	X 6CrNiMoTi17-12-2	1.4571	X 6CrNiMoTi17-12-2	1.4571
8	Coupling	G-X 5 CrNiNb 18 9	1.4552	G-X 5 CrNiNb 18 9	1.4552
10	Upper Stem	X17CrNi16-2	1.4057	X17CrNi16-2	1.4057
15	Packing	Pure graphite		Pure graphite	
24	Seat	X 6CrNiMoTi17-12-2	1.4571	X 6CrNiMoTi17-12-2	1.4571
42	Adjusting nut	X5CrNi18-10	1.4301	X5CrNi18-10	1.4301
43	Cap	X5CrNi18-10	1.4301	X5CrNi18-10	1.4301
44	Gasket		2.4060		2.4060
47	Stem guide	X 6CrNiMoTi17-12-2	1.4571	X 6CrNiMoTi17-12-2	1.4571
48	Gasket, crowned	X 6CrNiMoTi17-12-2	1.4571	X 6CrNiMoTi17-12-2	1.4571
50	Stem nut	X 6CrNiMoTi17-12-2	1.4571	X 6CrNiMoTi17-12-2	1.4571

Special materials on request.

Specification

Marking	EN19, AD-A4		
Standard connections	Inlet:	Butt weld ends for pipe with outside diameter up to 25mm	
	Outlet:	Male plug G1/2 with adjusting nut G1/2 left / right hand thread	
	Test:	Male plug M20x1,5 with cap	
Testing standard	AD-2000, DIN 3230 section 3, DIN EN 12266		

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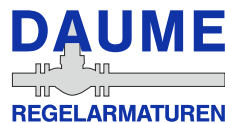
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