



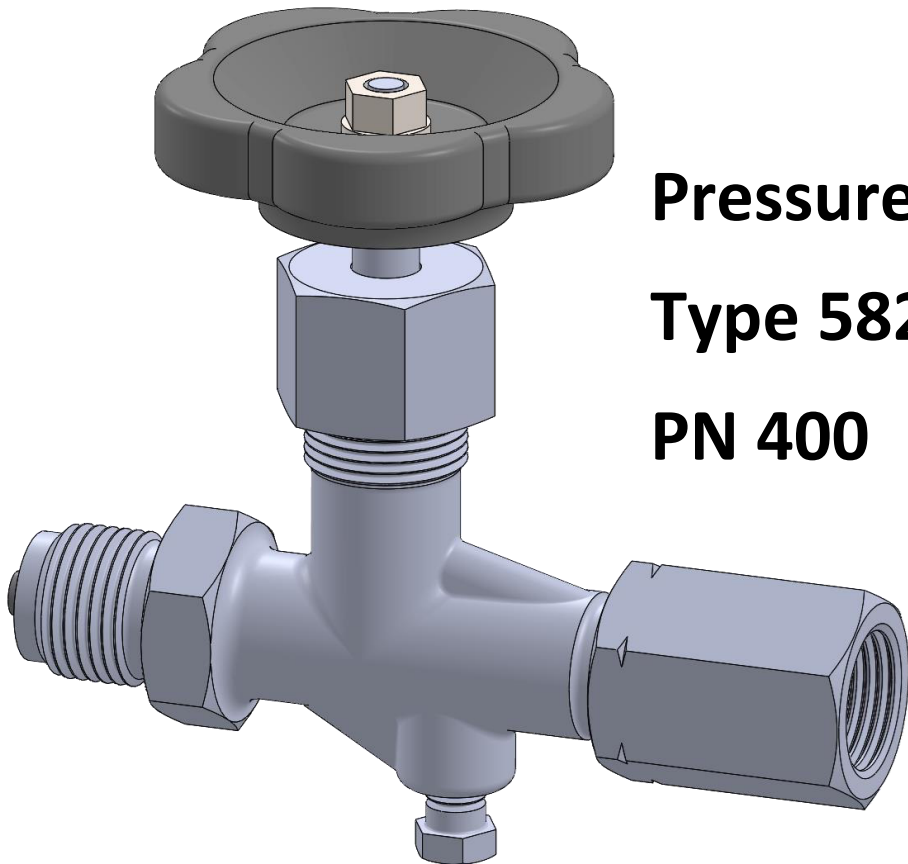
PHÖNIX

STRACK

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Solent & Pratt
Phoenix Ltd



Pressure Gauge Test Valve

Type 582

PN 400

Phönix Valve Group
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34471 Volkmarsen

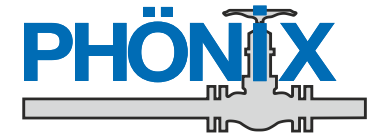
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Shut-off valve with test connections for pressure gauges / Type 582

DN 3,5
PN 400



Design

Shut-off valve for pressure gauges in acc. DIN 16271, thru way type

Rising stem with inside thread

Connections for testing and drain

Stuffing box sealed

Connections: G 1/2 DIN 16271 , Type A
G 1/2 DIN 16271 , Type B
Text connection M 20x 1,5

Pressure- / Temperature-Rating:

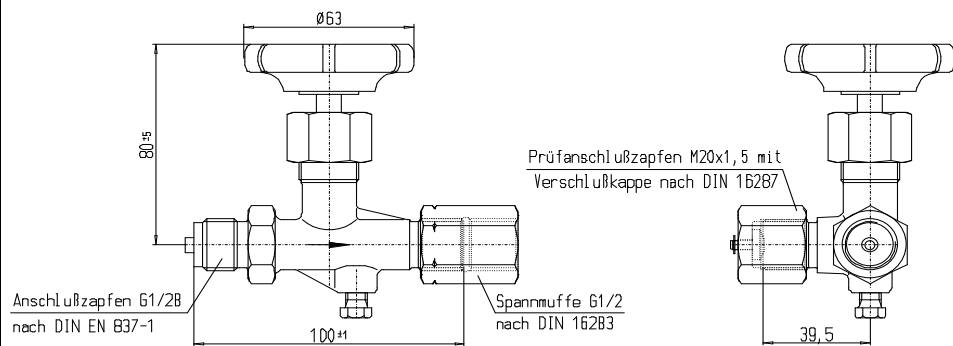
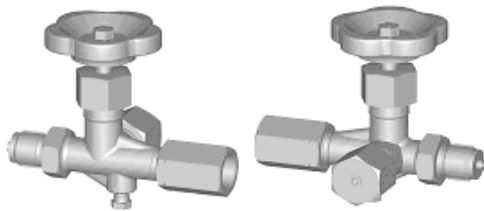
Material 1.0460: PN 400, -10 up to +120°C

Material 1.4571: PN 400, -10 up to +120°C

Material 2.0540: PN 250, -10 up to +120°C

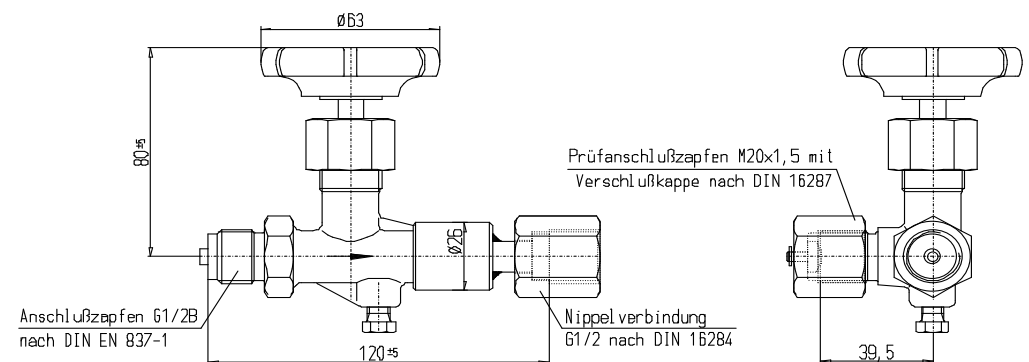
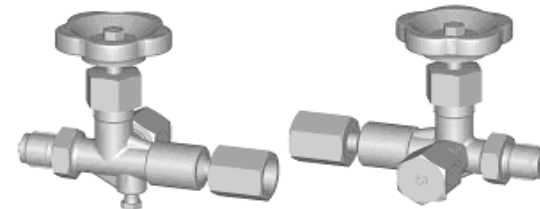
weight: 0,4 kg

DIN 16271 - Form A with adjusting nuts
in acc. DIN 16283



weight: 0,4 kg

DIN 16271 Form B with nippel connections in acc.
DIN 16284 and shaft for holder for measuring instruments



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Shut-off valve with test connections for pressure gauges / Type 582

PN 400 DN 3,5

Materials

	Material 10 St	DIN	Material 20 St	DIN	Material 20MS	DIN
Body	P250GH	1.0460	X 6CrNiMoTi17-12-2	1.4571		2.0540
Disc	X46Cr 13	1.4034	X 6CrNiMoTi17-12-2	1.4571	X46Cr 13	1.4034
-sealing surface	hardened 50 HRC		-		hardened 50 HRC	
Stem	X14CrMoS17	1.4104	X 6CrNiMoTi17-12-2	1.4571	X14CrMoS17	1.4104
Handwheel	Plastic		Plastic		Plastic	
Packing	Graphite		PTFE		PTFE	
drain plug	X14CrMoS17	1.4104	X 6CrNiMoTi17-12-2	1.4571	X14CrMoS17	1.4104
ground ring	11SMn30	1.0715	X 6CrNiMoTi17-12-2	1.4571	11SMn30	1.0715
adjusting nut	11SMn30	1.0715	X 6CrNiMoTi17-12-2	1.4571	11SMn30	1.0715
Nut	11SMn30	1.0715	X 6CrNiMoTi17-12-2	1.4571	11SMn30	1.0715
cap	11SMn30	1.0715	X 6CrNiMoTi17-12-2	1.4571	11SMn30	1.0715
nippel	S235JRG2	1.0038	X 6CrNiMoTi17-12-2	1.4571		2.0401
sealing lens	11SMn30	1.0715	X 6CrNiMoTi17-12-2	1.4571	11SMn30	1.0715

Special materials on request.

Specification

Marking	EN19, AD-A4
Standard connections	
Special connections	thread stud G 1/4, M20x1,5, 1/2-14 NPT, other on request
Special design:	for Oxygene - free of oil and grease
Testing standard	AD-2000, DIN 3230 section 3, DIN EN 12266

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