



9115/M

Shut-off valves

Clamping sleeve / spigot
Rotary sleeve / spigot

9115/M to 9180/M

9115/S to 9180/S

9115/ES to 9180/ES

G 1/2

Test spigot M 20x1.5

PN 250 and 400

DIN 16271

Characteristics

Type of construction	Connection G	Test port	PN [bar]	Temperature range	Material	Order No.
Clamping sleeve / spigot	1/2	M 20x1.5	250	-10 to +120°C	Brass	9115/M
			400	-10 to +120°C	Steel	9115/S
			400	-20 to +200°C	Stainless steel	9115/ES
Rotary sleeve / spigot	1/2	M 20x1.5	250	-10 to +120°C	Brass	9180/M
			400	-10 to +120°C	Steel	9180/S
			400	-20 to +200°C	Stainless steel	9180/ES

Materials

Components	Order No.		
	9115/M 9180/M	9115/S 9180/S	9115/ES 9180/ES
Housing	Brass	Steel 1.0460	Stainless steel 1.4571
Valve stem	1.4104		1.4571
Valve plug	1.4104		1.4571
Packing	PTFE up to 200°C Special packing up to 250°C (stainless steel)		
Cap	Phosphatised steel		Stainless steel
Cap nut	Steel, phosphatised		Stainless steel
Clamping sleeve	Steel, phosphatised		Stainless steel
Rotary sleeve	Brass	Steel	Stainless steel
Vent plug	1.4571		
Handwheel	Plastic		

Applications

Pressure gauge shut-off valves are used as shut-off and throttling elements for pressure gauges when measuring liquids, gases and vapours.

Type A has a clamping sleeve and type B has a shaft for a gauge holder, a nipple and a cap nut.

Shut-off valves with a test port allow working pressure gauges and test pressure gauges to be connected to the pressure line simultaneously.

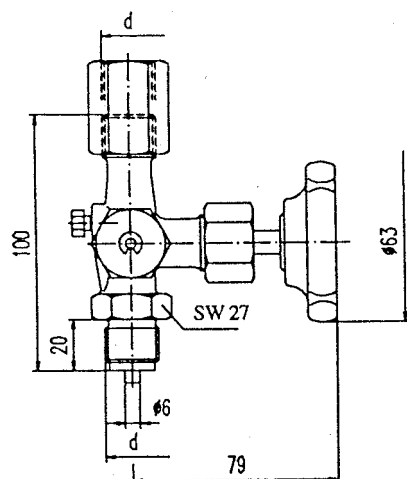
The test spigot can be shut off separately by means of a lens-shaped seal with a screw cap on shut-off valves according to DIN 16271 and by means of a second valve stem on valves according to DIN 16272.

Special designs

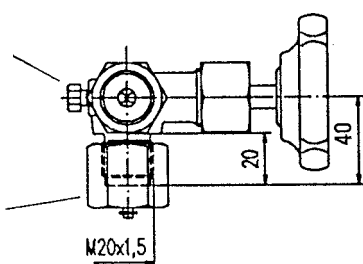
- Oil and grease-free version for oxygen
- Steel and stainless steel with acceptance test certificate acc. to EN 10204/3.1B
- Valves for PN 640
- Stainless steel valves for temperature range up to 250°C

Dimensions [mm]
Type A

With clamping sleeve acc. to DIN 16283



Vent plug

 Cap
 M20x1,5 =
 M 20x1.5

Type B

 With rotary sleeve
 and shaft for gauge holder
