



Shut-off valves

Female / male

Loose female / male
with shaft for instrument holder

9016/M	9016/S	9016/ES
9080/M	9080/S	9080/ES

G 1/2
PN 250 and 400
DIN 16270

Characteristics

Type	Thread G	PN [bar]	Temperature range	Material	Order No.
Female / male	1/2	250	-10 to +120°C	Brass	9016/M
	1/2	400	-10 to +120°C	Steel	9016/S
	1/2	400	-20 to +200°C	Stainless steel	9016/ES
Loose female / male	1/2	250	-10 to +120°C	Brass	9080/M
	1/2	400	-10 to +120°C	Steel	9080/S
	1/2	400	-20 to +200°C	Stainless steel	9080/ES

Materials

Components	Order No.		
	9016/M 9080/M	9016/S 9080/S	9016/ES 9080/ES
Housing	Brass	Steel 1.0460	Stainless steel 1.4571
Valve stem	1.4104		1.4571
Valve cone	1.4104		1.4571
Packing	PTFE up to 200°C Special packing up to 250°C (stainless steel)		
Swivel nut	Steel, phosphatised		Stainless steel
Female connector	Steel, phosphatised		Stainless steel
Loose female connector	Brass	Steel	Stainless steel
Vent plug	1.4571		
Adjusting knob	Plastic		

Applications

Pressure gauge valves are used as shut-off or reducing elements for pressure gauges to measure liquids, gases or steam.

Type A has a female connector while type B has a shaft for an instrument holder as well as a nipple and a swivel nut.

Special designs

λ Oil and grease-free version for oxygen

λ Steel and stainless steel with acceptance test certificate acc. to EN 10204/3.1B

λ Valves for PN 640

λ Stainless steel valves for temperatures up to 250°C

Dimensions [mm]

