



9009/M

Stopcocks

Female / male

9007 to 9008
9009/M to 9009/ES
9010/60

G 1/4 to G 1/2
PN 6 to 25

Characteristics

Type	Thread G	PN [bar]	Material	Order No.
Female / male 	1/4	6	Brass	9007
	3/8	16	Brass	9008
	1/2	25	Brass	9009/M
	1/2	25	Stainless steel	9009/ES
With test flange 60 x 25 x 10 mm	1/2	25	Brass	9010/60
With test flange Ø40 x 5	1/2	25	Brass	On request
Stuffing box	1/2	25	Brass	On request

Applications

It is advisable to fit a stopcock as a shut-off element between the pressure gauge and the pipe.

Stopcocks can be used for pressure gauges with a maximum rated pressure of PN 25 at medium temperatures from -10 to +50°C to measure **non-toxic, non-flammable** liquids, gases or steam. When the hand lever is set to the "blow out" position, the medium is discharged into the atmosphere.

Shut-off valves should be used at higher pressures!

Types

Standard type	Stopcocks with test port
DIN 16261 (G1/2)	
Connection on both sides acc. to table Three possible lever positions: - Vent - Service - Blow out	Connection on both sides acc. to table Four possible lever positions: - Vent - Service - Blow out - Testing

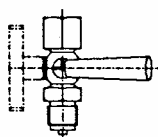
Stopcocks with a test port allow operating and test pressure gauges to be simultaneously connected to the pipe. The third outlet, which normally discharges into the atmosphere, is used in this case for the test pressure gauge.

The operating and test pressure gauges can be simultaneously connected to the pipe using a **fourth plug position**.

They are otherwise used in the same way as standard stopcocks.

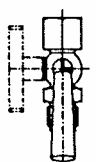
Operating principle

The plug of the cock has two bores arranged in a tee. The following functions are possible depending on the plug position:



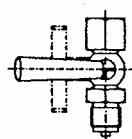
Vent

Supply line closed, pressure gauge not in service



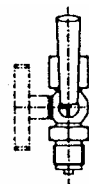
Service

Supply line open, pressure gauge under pressure



Blow out

Supply line open, pressure gauge not in service



Testing

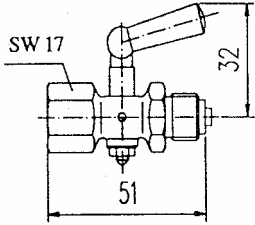
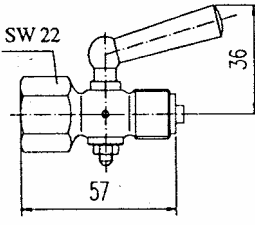
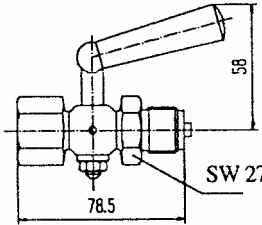
(cock with test port only)

The service positions are engraved on the plug:

Materials

Part	Order No.	
	9007 to 9010/60	9009/ES
Housing	Brass	Stainless steel 1.4571
Plug	Brass	Stainless steel 1.4571
Hand lever	Heat-resistant plastic	Heat-resistant plastic

Dimensions [mm]

Order No.	9007	9008	9009/M 9009/ES
Dimensions			
Order No.	9010/60	On request	On request
Dimensions	