



9012

Stopcocks

Rotary sleeve / sleeve
Rotary sleeve / spigot

9012 to 9013
9014 to 9015

G 1/2
PN 25

Characteristics

Type of construction	Connec- tion G	PN [bar]	Material	Order No.
Rotary sleeve / sleeve 				
	1/2	25	Brass	9012
Test flange 60 x 25 x 10 mm	1/2	25	Brass	9013
Rotary sleeve / spigot 				
	1/2	25	Brass	9014
Test flange 60 x 25 x 10 mm	1/2	25	Brass	9015

Applications

It is useful to connect a stopcock between the pressure gauge and the pipeline. Stopcocks can be used for pressure gauges with a maximum rated pressure of PN 25 at a medium temperature of -10 to +50°C when measuring **non-toxic, non-flammable** liquids, gases and vapours. When the lever is set to the "discharge" position, the medium is discharged into the atmosphere. Shut-off valves should be used for higher pressures!

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

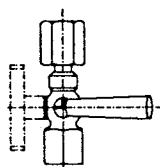
A **fourth plug position** allows the working and test pressure gauges to be connected to the pressure line simultaneously. They are otherwise used in the same way as standard stopcocks.

Designs

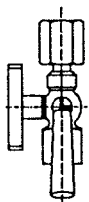
Standard type	Stopcocks with test port
Connection at both ends acc. to table Three possible lever positions: - Vent position - Operating position - Discharge position	Connection at both ends acc. to table Four possible lever positions: - Vent position - Operating position - Discharge position - Test position

Operating principle

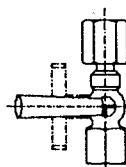
The plug of the cock has two holes in a tee arrangement. The following functions are possible depending on the position of the plug:



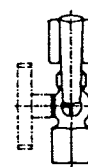
Vent position
Supply line closed,
pressure gauge not
in service



Operating position
Supply line open,
pressure gauge
pressurised



Discharge position
Supply line open,
pressure gauge not
in service



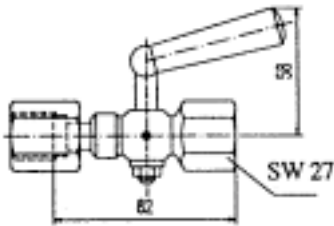
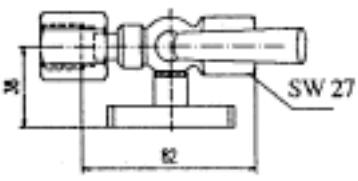
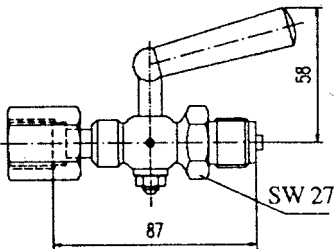
Test position
(cock with test
port only)

The operating positions are engraved on the plug:

Materials

Part	Order No.	
	9012 to 9015	
Housing	Brass	
Plug	Brass	
Lever	Heat-resistant plastic	

Dimensions [mm]

Order No.	9012	9013	9014
Dimensions			
Order No.	9015		
Dimensions	