

Shut-off cocks and valves for pressure gauges



Shut-off cocks for pressure gauges

Application Shut-off element between pipe and pressure gauge. Stop cocks with test port allow you to connect both pressure gauges and testers to the pipe. Suitable for liquids, gases and vapour.

Technical specifications

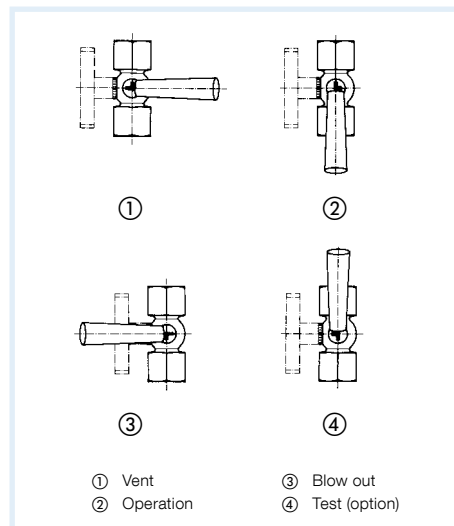
Version
DIN 16261 to 16263
(or based on DIN)

Operating temperature range
Medium: -10/+50 °C

Connection and nominal pressure
See price list.

Housing and tap
Brass bare metal surface or stainless steel bare metal surface. The tap contains two holes which are arranged in the shape of a T. The function depends on the tap position:

1. Vent pressure gauge
2. Apply pressure to pressure gauge
3. Blow out measuring line
4. Apply pressure to tester



Shut-off valves for pressure gauges

Shut-off or reducing element between pipe and pressure gauge. Stop valves with test port allow you to connect both pressure gauges and testers to the measuring line. Suitable for liquids, gases and vapour.

Version
DIN 16270 without test port
DIN 16271 with test port, male M20 x 1.5
DIN 16272 with test port which can be closed separately, male, see 16271

Type A female/female x male connection
Type B loose female coupling x male connection and shaft for instrument bracket

Operating temperature range
Brass -10/+120 °C
Steel 1.0460 -10/+120 °C
Stainless steel 316 Ti -20/+200 °C

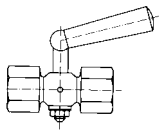
Connection and nominal pressure
See price list.

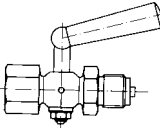
Materials

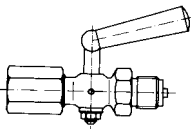
Parts	Brass	Steel	Stainless steel
Housing	Brass	1.0460	316 Ti
Valve spindle	Brass	430 F	316 Ti
Valve cone	Brass	430 F	316 Ti
Packing	PTFE	PTFE	PTFE
Cap	Brass	Steel	Stainless steel
Union nut	Brass	Steel	Stainless steel
Female/female connection	Brass	Steel	Stainless steel
Loose female coupling	Brass	Steel	Stainless steel
Vent screw	316 Ti	316 Ti	316 Ti
Wheel	Plastic	Plastic	Plastic

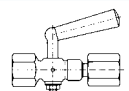
Accessories for pressure gauges

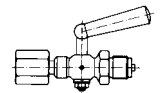
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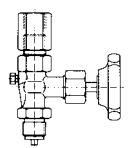
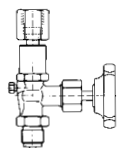
Pressure gauge shut-off cock female x female						
	Connection	Nominal pressure	Material	PG	Part no.	Price €
	G $\frac{1}{4}$	PN 6	Brass	2	63001	
	G $\frac{3}{8}$	PN 16	Brass	2	63002	
	G $\frac{1}{2}$	PN 16	Brass	2	63003	
With round test flange 40 x 5	G $\frac{1}{2}$	PN 16	Brass	2	63004	
With test flange 60 x 25 x 10	G $\frac{1}{2}$	PN 16	Brass	2	63005	
With sealing gland	G $\frac{1}{2}$	PN 16	Brass	2	63006	

Pressure gauge shut-off cock female x male						
	Connection	Nominal pressure	Material	PG	Part no.	Price €
	G $\frac{1}{4}$	PN 6	Brass	2	63011	
	G $\frac{3}{8}$	PN 16	Brass	2	63012	
	G $\frac{1}{2}$	PN 16	Brass	2	63013	
With round test flange 40 x 5	G $\frac{1}{2}$	PN 16	Brass	2	63009	
With test flange 60 x 25 x 10	G $\frac{1}{2}$	PN 16	Brass	2	63010	

Pressure gauge shut-off cock female/female x male							
	Connection	Nominal pressure	Material	PG	Part no.	Price €	
	G $\frac{1}{4}$	PN 6	Brass	2	63014		
	G $\frac{1}{2}$	PN 16	Brass	2	63027		
	G $\frac{1}{2}$	PN 16	1.4571	3	63090		
	With test flange 60 x 25 x 10	G $\frac{1}{2}$	PN 16	Brass	2	63028	
	With test flange 60 x 25 x 10	G $\frac{1}{2}$	PN 16	1.4571	3	63091	
With male test connection M20 x 1.5	G $\frac{1}{2}$	PN 16	Brass	2	63015		
With male test connection M20 x 1.5	G $\frac{1}{2}$	PN 16	1.4571	3	63016		

Pressure gauge shut-off cock loose female x female						
	Connection	Nominal pressure	Material	PG	Part no.	Price €
	G $\frac{1}{2}$	PN 16	Brass	2	63017	
	G $\frac{1}{2}$	PN 16	Brass	2	63018	

Pressure gauge shut-off cock loose female x male						
	Connection	Nominal pressure	Material	PG	Part no.	Price €
	G $\frac{1}{2}$	PN 16	Brass	2	63107	
	G $\frac{1}{2}$	PN 16	Brass	2	63024	

Pressure gauge shut-off valve DIN 16270									
Type A – female/female x male connection									
Type B – loose female coupling x male connection and shaft for instrument bracket									
Type A	Type B	Connection	Nominal pressure	Material	PG	Type A	Price €	Type B	Price €
						Part no.		Part no.	
		G $\frac{1}{4}$	PN 125	Brass	2	63094		---	---
		G $\frac{1}{2}$	PN 250	Brass	2	63092		63046	
		G $\frac{1}{2}$	PN 400	Steel	3	63040		63047	
		G $\frac{1}{2}$	PN 400	1.4571	3	63093		63048	
Test connection male M20 x 1.5 DIN 16271		G $\frac{1}{2}$	PN 250	Brass	2	63041		63049	
		G $\frac{1}{2}$	PN 400	Steel	3	63042		63108	
		G $\frac{1}{2}$	PN 400	1.4571	3	63044		63109	
Extra charge oil-free and grease-free*						63045	On request	63110	On request
Extra charge DVGW-tested								---	

* Only for brass and stainless steel.