

FIG 2910I

BMC GAUGE COCK

Applications

Shut-off device for pressure measuring instruments, measurement of liquids, gases and vapours

Special features

- Reliable and cost-effective
- Nominal pressures to ≤ 25 bar
- Operating temperature ≤ 50 °C

Description

Gauge cocks provide the opportunity to either vent the connected pressure gauge according to the position of the handle (venting position), i.e. put it into a pressure-free state, or to vent the pressure measuring instrument under pressure (operating position) or to let the medium escape (blow position). For higher pressures shut-off valves must be used.

Standard version

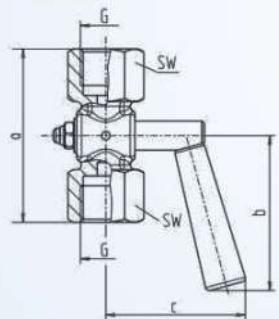
Cock case: Brass

Handle: installed in the case with silicon free grease

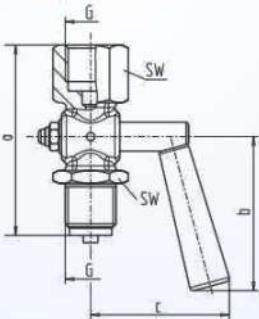
Thread: BSP

Standard Stock Item is Female Female

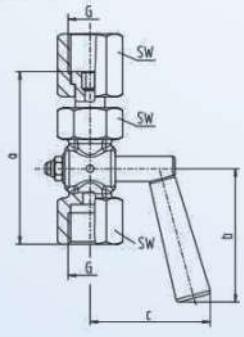
Female / female



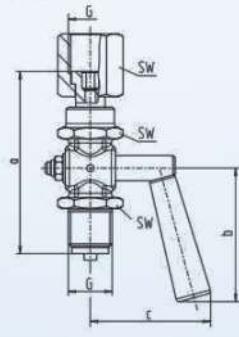
Female / male



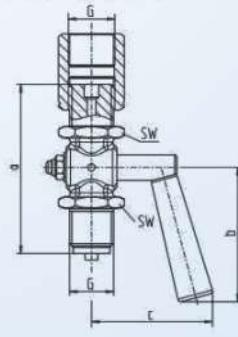
Union nut / female



Union nut / male



LH-RH adjusting nut / male



All Specifications are subject to change without notice

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	Design	Entry per EN 837-1	Dimensions in mm			SW	Weight in kg
			a ±3	b ±3	c ±3		
Standard Version	Female / female	G 1/4	48	29	30	17	0.06
	Female / male	G 1/4	51	29	30	17	0.06
Standard Version	Female / female	G 1/2	71	64	57	27	0.25
	Female / male	G 1/2	78.5	64	57	27	0.28
Standard Version	Union nut / female	G 1/2	82	64	57	27	0.32
	Union nut / male	G 1/2	87	63.5	57	27	0.33
Standard Version	LH-RH adjusting nut / male	G 1/2	87	63.5	57	27	0.40
	Female / female	G 3/8	62	64	43	22	0.14
	Female / male	G 3/8	60	64	43	22	0.12
	LH-RH adjusting nut / male	G 1/4	55	29	30	17	0.07

Ordering information

	Code	Example
Basic Model	PGV	121A
PGV means brass pressure gauge cock(valve)		
Process connection		
1/4"BSP	2B	2B
1/4"NPT	2N	
1/4"BSPT	2T	
3/8"BSP	3B	
3/8"NPT	3N	
3/8"BSPT	3T	
1/2"BSP	4B	
1/2"NPT	4N	
1/2"BSPT	4T	
Pressure range		
Male thread	M	M
Female thread	F	
Options		
Special connection	SC	

Example:

PGV2BM2BF

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