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Pressure Gauge Cocks Model 910.10, Brass, Steel or Stainless Steel

WIKA Data Sheet AC 09.01

Applications

Shut-off device for pressure gauges, for measurement of liquids, gases and steam

Special Features

- According to DIN 16 261 and DIN 16 262
- Pressure up to 16 bar
- Operating temperature up to 50 °C



Brass pressure gauge cock Female / Male G ½ / G ½ B, DIN 16 261, PN 16



Brass pressure gauge cock Female / Union nut, G $\frac{1}{2}$ / G $\frac{1}{2}$ B, DIN 16 262, PN 16

Description

Stopcocks provide the opportunity to vent the connected pressure gauge according to the position of the handle (venting position), meaning pressure free state, and pressure gauges under pressure (operating position) or to let the pressure medium escape (blow position). For pressure higher than listed in the inside table, blocking valves are to be used.

Test connection version

Stopcocks with test connection are intended for the simultaneous connection of operating pressure gauges and test connection pressure gauges to the pressure pipeline. With this version, the third route, which leads to the outside at the standard version, is used as connection for a test connection pressure gauge. A fourth position of the handle enables the simultaneous connection of the operating and the test connection pressure gauges to the pressure pipeline.

WIKA Data Sheet AC 09.01 · 12/2008

Page 1 of 2



Standard design

Cock case and handle

Bright brass

Handle in case installed in with silicon free grease

Test connection

Test pivot M20 x 1.5

Or test flange Ø 40 x 5 mm resp. $60 \times 25 \times 10 \text{ mm}$

Design	Entry	PN in bar	Mate- rial	Order no.
Female / Female	G ¼ G ¾ G ½	6 16 16	Ms Ms Ms	9090029 9091807 9090045
With test flange Ø 40 x 5	G ½	16	Ms	9091777
With test flange 60 x 26 x 10	G ½	16	Ms	9090053
With gland packing 1)	G ½	16	Ms	9090061
Female / Male	G 1/4 G 3/8 G 1/2	6 16 16	Ms Ms Ms	9090070 9091815 9090096
With test flange Ø 40 x 5	G 1/2	16	Ms	9091785
With test flange 60 x 26 x 10	G 1/2	16	Ms	9090100
With gland packing 1)	G ½	16	Ms	9090118

¹⁾ Medium temperature max +80 °C without venting bore.

Options

■ Materials: chromed brass

steel

stainless steel 1.4571

■ With gland packing, without venting bore (only at stan-

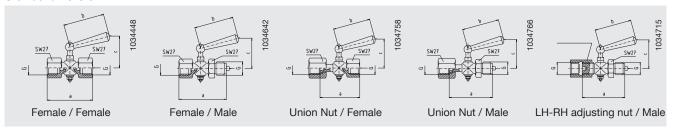
dard version)

■ Special connection

Design	Entry	PN in bar	Mate- rial	Order no.
Union Nut / Female	G ½	16	Ms	9090126
With test flange 60 x 26 x 10	G ½	16	Ms	9090134
Union Nut / Male	G ½	16	Ms	9090142
With test flange 60 x 26 x 10	G ½	16	Ms	9090150
LH-RH adjusting nut / Male	G 1/4	6	Ms	9095080
	G ½	16	1.4571	9090959
With test connection M20 x 1.5	G ½	16	Ms	9091130
With test connection M20 x 1.5	G 1/2	16	1.4571	9091149

Dimensions in mm

Standard version



Design	Entry per	Dimensio	ns in mm	Weight in kg	
	EN 837-1	a ± 3	b ± 3	c ± 3	
Female / Female	G 1/4	44	30	35	0.06
Female / Male	G 1/4	51	30	35	0.06
Female / Female	G ½	70	65	60	0.25
Female / Male	G ½	80	65	60	0.28
Union Nut / Female	G 1/2	75	65	60	0.32
Union Nut / Male	G ½	83	65	60	0.33
LH-RH / Male	G ½	80	65	60	0.40
Female / Female	G %	62	43	36	0.14
Female / Male	G %	57	43	36	0.12
LH-RH / Male	G 1/4	55	30	36	0.07

Ordering information

To order the described products the 7-digit order number is sufficient. Options should be stated separately.

Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing. Modifications may take place and materials specified may be replaced by others without prior notice.

Page 2 of 2

WIKA Data Sheet AC 09.01 · 12/2008



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