

Pegler Valve

Bronze full way gate valve BS 5154 PN32 series

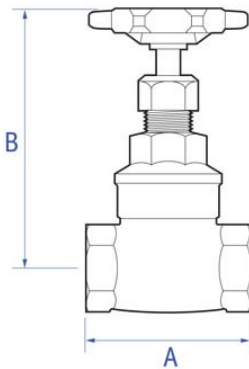
1072 Gate valve



General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT	Discontinued	Date Discontinued
1/2"	1072	5	0	101103	5013866050862	Disc(Stock available)	Discontinued	14/01/2022
3/4"	1072	5	0	101104	5013866050879	Disc(Stock available)	Discontinued	14/01/2022
1"	1072	2	0	101105	5013866050886	Disc(Stock available)	Discontinued	14/01/2022
1.1/4"	1072	2	0	101106	5013866050893	Disc(Stock available)	Discontinued	14/01/2022
1.1/2"	1072	2	0	101107	5013866050909	Disc(Stock available)	Discontinued	14/01/2022
2"	1072	2	0	101108	5013866050916	Disc(Stock available)	Discontinued	14/01/2022
2"	1072 PT	2	0	101128	5013866050978	£320.91		
1/2"	1072 AT	5	0	101143	5022050229052	£67.27		

1072 Gate valve



Dimensions

Code	Description	A	B
101128 2"	1072 PT GM GATEVALVE	105	200 3.43
101143 1/2"	1072 AT GM GATEVALVE	64	100 0.47

Pegler Yorkshire reserve the right to change specifications

Flow Rate

Size	Pattern No.	Code	Kv m3/h	Cv - US GPM
2"	1072 PT	101128	230.00	-
1/2"	1072 AT	101143	14.00	16.40

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Pressure and Temperature

Description	Minimum Operating Pressure (bar)	Maximum Cold Working Pressure (bar)	Maximum Hot Working Pressure (bar)
1072 Gate valve	No Minimum Operating Pressure	32.0 bar at temperatures up to 100oC	14.0 bar at temperatures up to 198oC

Care and Maintenance

Care

No regular aesthetic care is required for this product

Maintenance

A regular maintenance program is the most efficient method of ensuring longer term operational efficiency of the selected valve. Such a program would need to include a risk assessment and a planned procedure of how the maintenance will be carried out. The possibility of operational limits being exceeded and the potential hazards ensuring must be considered as part of this assessment. This should be implemented to include visual checks on the valve's condition and any development of unforeseen conditions, which could lead to failure. The correct fitting tools and equipment should be used for valve maintenance work. Separate means of draining the pipe work must be provided when carrying out any maintenance to valves. Where there may be any system debris this could be collected and /or filtered by installation of the appropriate protective device.

For further help please contact your local engineer.

If your product is under warranty please contact the Service Support Team on: 0800 1560050

Materials

Component	Material
Body	Gunmetal
Bonnet	Gunmetal
Stem	Gunmetal
Wedge	Gunmetal
Stem Ring	Gunmetal
Gland	Brass Bar
Gland Nut	Brass Bar
Handwheel	Aluminium
Handwheel Nut	Brass Bar
Gland Packing	PTFE
Rating Disc	Aluminium

Technical Suitability

Steam	Water	Oil	Air	Gas	Inert Gas	Combustible†	Gas Corrosive††	Gas Oxygen
no	yes	yes	no	no	no	no	no	no

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Gas application guide

Class 1. INERT Air, argon, carbon dioxide, helium, nitrogen

Class 2. COMBUSTIBLE Hydrogen, methane, natural gas, town gas

Class 3. CORROSIVE Chlorine, sulphur dioxide Class 4. OXYGEN

Class 1. INERT Air, argon, carbon dioxide, helium, nitrogen

† Valves are suitable for British Gas Applications Family Gases 1, 2 and 3.

†† Suitable in applications where moisture is completely absent.