

# Pegler Valve

Bronze Globe Valve BS 5154 PN32 Series B/NM, renewable disk.

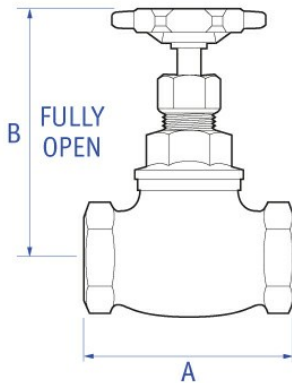
10215 Bronze Globe Valve



## General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT
1/2"	10215	10	0	<a href="#">112070</a>	5022050389886	£63.48
3/4"	10215	10	0	<a href="#">112071</a>	5022050390035	£88.72
1"	10215	10	0	<a href="#">112072</a>	5022050390059	£124.99
1.1/4"	10215	4	0	<a href="#">112073</a>	5022050390073	£174.39
1.1/2"	10215	4	0	<a href="#">112074</a>	5022050390097	£242.34
2"	10215	2	0	<a href="#">112075</a>	5022050390110	£371.97

10215 Bronze Globe Valve



## Dimensions

Code	Description	A	B
112070	1/2" 10215 Bronze Globe Valve	60	70 0.36
112071	3/4" 10215 Bronze Globe Valve	60	97 0.44
112072	1" 10215 Bronze Globe Valve	70	118 0.70
112073	1.1/4" 10215 Bronze Globe Valve	75	129 1.06
112074	1.1/2" 10215 Bronze Globe Valve	95	142 1.43
112075	2" 10215 Bronze Globe Valve	105	164 2.38

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## Flow Rate

Size	Pattern No.	Code	Kv m3/h
1/2"	10215	112070	6.22
3/4"	10215	112071	14.25
1"	10215	112072	27.81
1.1/4"	10215	112073	54.37
1.1/2"	10215	112074	77.11
2"	10215	112075	133.60

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## Pressure and Temperature

Description	Minimum Operating Pressure (bar)	Maximum Cold Working Pressure (bar)	Maximum Hot Working Pressure (bar)
10215 Globe Valve	No Minimum Operating Pressure	20.0 bar at temperatures up to 100°C	6.0 bar at temperatures up to 170°C

## 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

## Regulations

### Regulations

#### THE PRESSURE EQUIPMENT DIRECTIVE 97/23/EC and CE MARKING

The Pressure Equipment Regulations 1999 (SI 1999/2001) have now been introduced into United Kingdom law.

Valves with a maximum allowable pressure greater than 0.5 bar are covered by these new Regulations. Valves are categorised according to their maximum working pressure, size and rising level of hazard. The level of hazard varies according to the fluid being carried. Fluids are classified as Group 1, dangerous fluids or Group 2, all other fluids including steam. The Categories designated are SEP (sound engineering practice). Valves up to and including 25mm (1") are designated SEP regardless of the fluid group. Those identified as having increased hazard are Categorised as, I, II, III or IV. All valves designated as SEP do not bear the CE mark nor require a Declaration of Conformity. Categories I, II, III or IV carry the CE mark and require a Declaration of Conformity. Valves classified from the piping chart would not be included in Category IV.

#### Size Pattern No. Code PED Categorisation

1/2"	10215	112070	SEP
3/4"	10215	112071	SEP
1"	10215	112072	SEP
1.1/4"	10215	112073	SEP
1.1/2"	10215	112074	SEP
2"	10215	112075	SEP

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## Materials

### Component Material

Wheel Nut	CW614N
Hand Wheel	Aluminium
Stem	CW602N
Packing Nut	CW617N
Gland Ring	CW617N
Bonnet	CC491K
Stem	CW602N
Disc Holder	CW602N
Disc	PTFE
Gasket	CW617N
Disc Nut	CW614N
Body	CC491K

## Technical Suitability

### Steam Water Oil Air Gas Inert Gas Combustible† Gas Corrosive†† Gas Oxygen

yes yes yes yes 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.

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