

Pegler Valve

Brass full way gate valve. XPress ends for copper/carbon steel/stainless steel tube

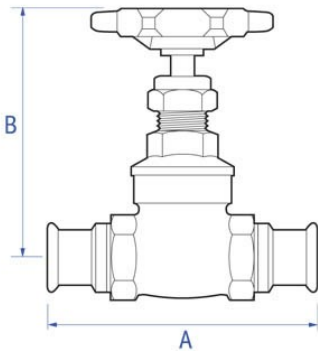
PS1068 Gate valve



General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT	Discontinued	Date Discontinued
15mm	PS1068	1	10	203301	5022050564450	Disc(Stock available)	Discontinued	17/09/2021
22mm	PS1068	1	10	203303	5022050564467	Disc(Stock available)	Discontinued	17/09/2021
28mm	PS1068	1	5	203304	5022050564474	Disc(Stock available)	Discontinued	17/09/2021
35mm	PS1068	1	5	203305	5022050564481	Disc(Out of Stock)	Discontinued	17/09/2021
42mm	PS1068	1	2	203306	5022050564498	Disc(Out of Stock)	Discontinued	17/09/2021
54mm	PS1068	1	2	203307	5022050564504	Disc(Stock available)	Discontinued	17/09/2021

PS1068 Gate valve



Dimensions

Code Description A B

Pegler Yorkshire reserve the right to change specifications

Flow Rate

Size Pattern No. Code Kv m3/h

Pegler Yorkshire reserve the right to change specifications

Pressure and Temperature

Description	Minimum Operating Pressure (bar)	Maximum Cold Working Pressure (bar)	Maximum Hot Working Pressure (bar)
PS1068 Gate valve	No minimum operating pressure.	16 bar up to 100oC	16 bar up to 100oC

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

Pegler Yorkshire reserve the right to change specifications

Materials

Component	Material
Body	Forged brass (1/4" to 2") Gravity die cast brass (2.1\2" to 4")
Bonnet	Forged brass 1\4" to 3") Gravity die cast brass (4")
Stem	Brass bar
Wedge	Forged brass (1\4" to 2.1\2") Gravity die cast brass (3" to 4")
Stem ring	Brass bar
Gland	Brass bar
Gland nut	Brass bar (1\4" to 1") Forged brass (1.1\4" to 4")
Handwheel	Aluminium
Handwheel nut	Brass bar
Gland packing	PTFE
Rating disc	Aluminium
Locksheild	Brass bar

Technical Suitability

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

Pegler Yorkshire reserve the right to change specifications

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.