

Pegler Valve

Forged brass spring check valve

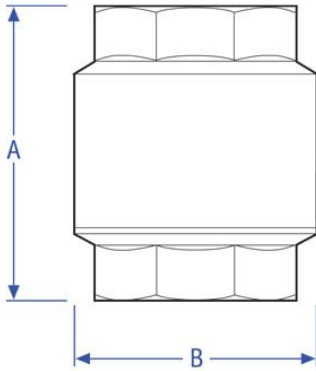
1063 Check valve



General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT
1/2"	1063 PT	10	0	124121	5013866036286	£9.71
3/4"	1063 PT	10	0	124122	5013866036293	£15.70
1"	1063 PT	10	0	124123	5013866036309	£21.43
1.1/4"	1063 PT	6	0	124124	5013866036316	£36.22
1.1/2"	1063 PT	4	0	124125	5013866036323	£50.27
2"	1063 PT	2	0	124126	5013866036330	£76.92
2.1/2"	1063 PT	1	0	124127	5022050547675	£171.59
3"	1063 PT	1	0	124128	5022050547682	£271.01
4"	1063 PT	1	0	124129	5022050547699	£526.46

1063 Check valve



Dimensions

Code	Description	A	B
124121	1/2" 1063 PT BRASS SPRING CHECK VALVE	49.5	32 0.12
124122	3/4" 1063 PT BRASS SPRING CHECK VALVE	57.5	37 0.23
124123	1" 1063 PT BRASS SPRING CHECK VALVE	60.5	45 0.25
124124	1.1/4" 1063 PT BRASS SPRING CHECK VALVE	66	55.5 0.39
124125	1 1/2" 1063 PT BRASS SPRING CHECK V ALVE	76	67 0.58
124126	2" 1063 PT BRASS SPRING CHECK V ALVE	85.5	78.5 0.85
124127	2 1/2" 1063 PT BRASS SPRING CHECK V ALVE	100	98 1.38
124128	3" 1063 PT BRASS SPRING CHECK V ALVE	109.5	112 1.97
124129	4" 1063 PT BRASS SPRING CHECK V ALVE	114	138 2.83

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)
1063 Spring Check Valve	0.002 - 0.04 bar	8.0 bar at temperatures up to 90oC	Not Suitable for Maximum Hot Working Pressure

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"	1063 PT	124121 -
3/4"	1063 PT	124122 -
1"	1063 PT	124123 -
1.1/4"	1063 PT	124124 -
1.1/2"	1063 PT	124125 -
2"	1063 PT	124126 -
2.1/2"	1063 PT	124127 -
3"	1063 PT	124128 -
4"	1063 PT	124129 -

Pegler Yorkshire reserve the right to change specifications

Materials

Component Material

Pin	ABS
Pin Washer	ABS
Body	Brass
Sealing Washer	EPDM Rubber
Spring	Stainless Steel 18/8

Flange Data

Flange Size Code	Flange Diameter (mm)	Pitch Circle Diameter (mm)	No of Bolts	Bolt Diameter (mm)	Hole Diameter (mm)	Raised Face Diameter (mm)	Raised Face Height (mm)	Thickness of Flange (mm)
------------------	----------------------	----------------------------	-------------	--------------------	--------------------	---------------------------	-------------------------	--------------------------

Pegler Yorkshire reserve the right to change specifications

Technical Suitability

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

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.