

# Pegler Valve

Bronze Swing Check Valve BS 5154 PN20 Series B, Metal Disk.

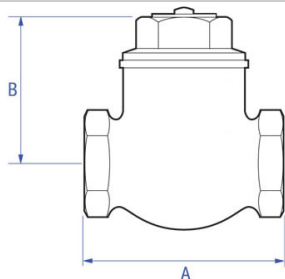
10638 Swing Check Valve



## General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT	Discontinued	Date Discontinued
1/2"	10638	10	0	<a href="#">122360</a>	5022050390134	Disc(Stock available)	Discontinued	17/09/2021
3/4"	10638	10	0	<a href="#">122361</a>	5022050390158	Disc(Stock available)	Discontinued	17/09/2021
1"	10638	10	0	<a href="#">122362</a>	5022050390172	Disc(Out of Stock)	Discontinued	17/09/2021
1.1/4"	10638	4	0	<a href="#">122363</a>	5022050390196	Disc(Out of Stock)	Discontinued	26/11/2021
1.1/2"	10638	4	0	<a href="#">122364</a>	5022050390219	Disc(Out of Stock)	Discontinued	17/09/2021
2"	10638	2	0	<a href="#">122365</a>	5022050390233	Disc(Out of Stock)	Discontinued	17/09/2021
1/2"	10638PT	10	0	<a href="#">122370</a>	5022050412249	£37.87		
3/4"	10638PT	10	0	<a href="#">122371</a>	5022050412263	£46.38		
1"	10638PT	10	0	<a href="#">122372</a>	5022050412287	£61.21		
1.1/4"	10638PT	4	0	<a href="#">122373</a>	5022050412300	£88.64		
1.1/2"	10638PT	4	0	<a href="#">122374</a>	5022050412324	£98.43		
2"	10638PT	2	0	<a href="#">122375</a>	5022050412461	£172.12		

10638 Swing Check Valve



## Dimensions

Code	Description	A	B
122370	1/2" 10638 Swing Check Valve	58	37 0.252
122371	3/4" 10638 Swing Check Valve	66	43 0.401
122372	1" 10638 Swing Check Valve	76	49 0.605
122373	1.1/4" 10638 Swing Check Valve	88	58 0.870
122374	1.1/2" 10638 Swing Check Valve	96	63 1.155
122375	2" 10638 Swing Check Valve	112	72 1.800

Pegler Yorkshire reserve the right to change specifications

## Flow Rate

Size	Pattern No.	Code	Kv m3/h
1/2"	10638PT	122370	5.07
3/4"	10638PT	122371	13.92
1"	10638PT	122372	27.81
1.1/4"	10638PT	122373	49.19
1.1/2"	10638PT	122374	77.91
2"	10638PT	122375	148.58

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)
10638 Swing Check Valve	0.5 - 1.0 bar	20.0 bar at temperatures up to 100°C	9.0 bar at temperatures up to 180°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"	10638PT	122370	SEP
3/4"	10638PT	122371	SEP
1"	10638PT	122372	SEP
1.1/4"	10638PT	122373	SEP
1.1/2"	10638PT	122374	SEP
2"	10638PT	122375	SEP

Pegler Yorkshire reserve the right to change specifications

## Materials

Component	Material
Body	CC491K
Hinge Nut	CW614N
Disc	CC491K
Hinge	CW617N
Hinge Pin	Stainless Steel
Cap	CC491K
Name Plate	Aluminium
Rivet	Steel

## Technical Suitability

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

### **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.

Pegler Yorkshire Group Ltd, St Catherine's Ave, Doncaster, S Yorkshire, DN4 8DF

Telephone: Phone +44 (0) 844 243 4400 Fax: +44 (0) 844 243 9870 Website: [www.pegler-yorkshire.co.uk](http://www.pegler-yorkshire.co.uk)

Registered office : Pegler Yorkshire Group Ltd, St Catherine's Ave, Doncaster, S Yorkshire, DN4 8DF Company no : 00401507