

Pegler Valve

Brass chrome plated ball valve with lever, full bore. XPress union x XPress end for copper, carbon/stainless steel



PSU500 Ball valve

General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT	Disc(Stock available)	Discontinued	Date Discontinued
15mm	PSU500	1	10	243330	5022050568694	£33.04			
18mm	PSU500	1	10	243331	5022050568700	£33.04	Disc(Stock available)	Discontinued	17/09/2021
22mm	PSU500	1	5	243332	5022050568717	£58.10			
28mm	PSU500	1	5	243333	5022050568724	£85.13			
35mm	PSU500	1	4	243334	5022050567352	£117.88			
42mm	PSU500	1	0	243335	5022050567376	£167.00			
54mm	PSU500	1	0	243336	5022050567383	£225.93			



PSU500 Ball valve

Dimensions

Code	Description	A	B
243330	15mm PSU500	128	39 0.390
243332	22mm PSU500	147	50 0.627
243333	28mm PSU500	160	55 0.958
243334	35mm PSU500	178	70 1.410
243335	42mm PSU500	195	78 1.910
243336	54mm PSU500	233	84 3.000

Pegler Yorkshire reserve the right to change specifications

Flow Rate

Size	Pattern No.	Code	Kv m3/h
15mm	PSU500	243330	17.00
22mm	PSU500	243332	41.00
28mm	PSU500	243333	70.00
35mm	PSU500	243334	121.00
42mm	PSU500	243335	200.00
54mm	PSU500	243336	292.00

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Pressure and Temperature

Description	Minimum Operating Pressure (bar)	Maximum Cold Working Pressure (bar)	Maximum Hot Working Pressure (bar)
PSU500 Ball 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

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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.