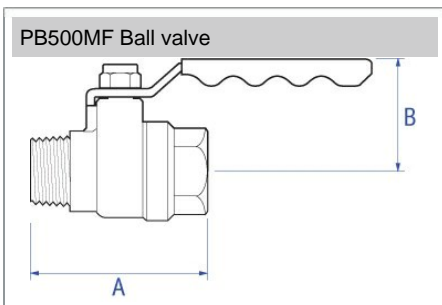


Pegler Valve

PB500MF Chromium plated brass ball valve male x female



General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT	Discontinued	Date Discontinued
3/8"	PB500MF	10	80	242150	5022050166265	Disc (Stock available)	Discontinued	17/09/2021
1/2"	PB500MF	10	80	242151	5022050166852	£16.55		
3/4"	PB500MF	10	40	242152	5022050167231	£24.80		
1"	PB500MF	5	30	242153	5022050167415	£38.43		
1.1/4"	PB500MF	5	20	242154	5022050167576	£57.24		
1.1/2"	PB500MF	2	10	242155	5022050167736	£79.98		
2"	PB500MF	2	8	242156	5022050167934	£128.85		

Dimensions

Code	Description	A	B
242151	1/2" PB500MF	57	39 0.218
242152	3/4" PB500MF	69	50 0.382
242153	1" PB500MF	81	55 0.574
242154	1.1/4" PB500MF	97	62 0.891
242155	1.1/2" PB500MF	103	78 1.272
242156	2" PB500MF	127	84 2.074

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)
PB500MF Ball Valve	No Minimum Operating Pressure	25.0 bar at temperatures up to 100oC	16.5 bar at temperatures up to 150oC

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.

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