

Pegler Valve

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

PSU550 Ball valve



PSU550 Ball valve

General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT
15mm PSU550		1	10	245310	5022050567468	£34.50
18mm PSU550		1	10	245311	5022050567482	£40.06
22mm PSU550		1	5	245312	5022050567505	£53.20
28mm PSU550		1	5	245313	5022050567529	£92.28
35mm PSU550		1	4	245314	5022050567536	£125.60
42mm PSU550		1	0	245315	5022050567543	£158.96
54mm PSU550		1	0	245316	5022050567567	£244.79

Dimensions

Code	Description	A	B
245310	15mm PSU550	128	39 0.390
245311	18mm PSU550	128	39 0.394
245312	22mm PSU550	147	50 0.627
245313	28mm PSU550	160	55 0.958
245314	35mm PSU550	178	70 1.410
245315	42mm PSU550	195	78 1.910
245316	54mm PSU550	233	84 3.000

Pegler Yorkshire reserve the right to change specifications

Flow Rate

Size	Pattern No.	Code	Kv m3/h
15mm PSU550		245310	17.00
18mm PSU550		245311	17.00
22mm PSU550		245312	41.00
28mm PSU550		245313	70.00
35mm PSU550		245314	121.00
42mm PSU550		245315	200.00
54mm PSU550		245316	292.00

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Pressure and Temperature

Description	Minimum Operating Pressure (bar)	Maximum Cold Working Pressure (bar)	Maximum Hot Working Pressure (bar)
PSU550 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

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.