

Pegler Valve

DZR Brass full bore ball valve. Blue tee handle, female ends, PN25

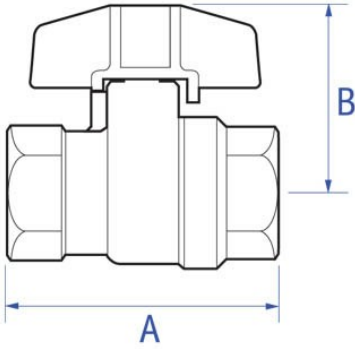
PB550T Ball valve



General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT
1/2"	PB550T	10	0	245211	5022050222763	£16.91
3/4"	PB550T	10	0	245212	5022050222848	£27.97
1"	PB550T	5	0	245213	5022050222923	£42.57
1/2"	PB550PT	10	0	245215	5022050429537	£18.84
3/4"	PB550PT	10	0	245216	5022050429575	£32.12

PB550T Ball valve



Dimensions

Code	Description	A	B
245211	1/2" PB550T	59	39.0.22
245212	3/4" PB550T	68	51.0.38
245213	1" PB550T	80	56.0.58
245215	1/2" PB550PT		
245216	3/4" PB550PT		

Pegler Yorkshire reserve the right to change specifications

Flow Rate

Size	Pattern No.	Code	Kv m3/h
1/2"	PB550T	245211	17.00
3/4"	PB550T	245212	41.00
1"	PB550T	245213	70.00
1/2"	PB550PT	245215	
3/4"	PB550PT	245216	

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Pressure and Temperature

Description	Minimum Operating Pressure (bar)	Maximum Cold Working Pressure (bar)	Maximum Hot Working Pressure (bar)
PB550T Ball valve	No Minimum Operating Pressure	No Maximum Cold Working Pressure	No 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"	PB550T	245211	SEP
3/4"	PB550T	245212	SEP
1"	PB550T	245213	SEP
1/2"	PB550PT	245215	SEP
3/4"	PB550PT	245216	SEP

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Materials

Component	Material
Body	DZR brass
Ball	Brass, chrome plated
Stem	DZR brass
Stem 'O' ring	Viton
Seat rings	PTFE (Teflon)
Lever handle	Steel
Tee handle	Aluminium, painted
Lever nut (self locking)	Zinc plated steel
Tee handle security screw	Nickel plated brass
Lockshield	Brass
Lockshield security screw	Brass
Sleeve	Brass (EL)
Ext stem	Brass (EL)
Fixing screw	Steel (EL)
Washer	Brass (EL)

Technical Suitability

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

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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.

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