



Pegler

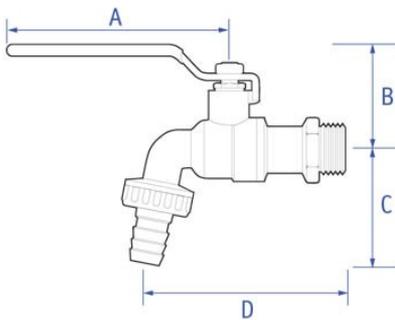
Chrome plated hose union ball type bibtap Red Lever

PB50 HU Ball valve



| Size | Pattern No. | Pack 1 Qty | Pack 2 Qty | Code | Barcode | Price (£) ex VAT |
|------|-------------|------------|------------|--------|---------------|------------------|
| 1/2" | PB50 HU | 10 | 0 | 262001 | 5013866039966 | £10.03 |
| 3/4" | PB50 HU | 10 | 0 | 262002 | 5013866039973 | £13.52 |
| 1/2" | PB50 HU AT | 10 | 0 | 262004 | 5013866045783 | £9.33 |

PB50 HU Ball valve



| Code | Description | A | B | C | D | Kg |
|--------|-----------------|----|----|----|----|------|
| 262001 | 1/2" PB50 HU | 98 | 45 | 45 | 89 | 0.26 |
| 262002 | 3/4" PB50 HU | 98 | 45 | 50 | 94 | 0.32 |
| 262004 | 1/2" PB50 HU AT | 98 | 45 | 45 | 89 | 0.27 |

Pegler Yorkshire reserve the right to change specifications

Valves and Fittings

Pegler Yorkshire Customcare 5 Year Guarantee - Terms and Conditions

Products are subject to a 5 year guarantee that is between Pegler Yorkshire and the final purchaser of the product.

The guarantee is subject to proof of purchase being supplied.

This guarantee does not affect any statutory rights the consumer may have in law.

The guarantee covers manufacturing or material defects and does not cover parts subject to normal wear and tear.

This product range has been designed for the use of homeowners, domestic and commercial applications and therefore the guarantee is subject to the product being properly selected for their intended service conditions.

The guarantee is not applicable where the product is fitted contrary to the conditions in the fitting instructions.

This is reinforced where valves are covered by the European Pressure Equipment Directive (PED97/23/EC) where Installation, Operating and Maintenance Instructions are supplied with each product and/or carton.

Provided it is installed correctly and receives adequate preventative maintenance it should give years of trouble-free service.

Abusive behaviour and accidental damage to the product are not covered by this guarantee.

The extent of this liability is limited to the cost of the replacement of the defective item and not to fitting or consequential damages.

| Description | Minimum Operating Pressure (bar) | Maximum Cold Working Pressure (bar) | Maximum Hot Working Pressure (bar) |
|--------------------|----------------------------------|-------------------------------------|-------------------------------------|
| PB50 HU Ball valve | No Minimum Operating Pressure | 16.0 bar at temperatures up to 60°C | 8.0 bar at temperatures up to 100°C |

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

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" | PB50 HU | 262001 | SEP |
| 3/4" | PB50 HU | 262002 | SEP |
| 1/2" | PB50 HU AT | 262004 | SEP |

Pegler Yorkshire reserve the right to change specifications

| Component | Material |
|----------------------|----------------------|
| Body | MS58 Brass |
| Cap | MS58 Brass |
| Ball | MS58 Brass |
| Ball Seal | PTFE |
| Spindle | MS58 Brass |
| Spindle Seal | NBR |
| Hose Pipe | MS58 Brass |
| Hose Nut | MS58 Brass |
| Hose Union O Ring | NBR |
| Lever Nut | Brass |
| Lever | A3 Steel |
| Lever Grip | PVC |
| Gland Nut | MS58 Brass |
| Flow Straightener | Polyethylene |
| Lever securing screw | Brass, chrome plated |

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

Pegler Yorkshire reserve the right to change specifications

Gas application guide

Class 1. INERT Air, argon, carbon dioxide, helium, nitrogen

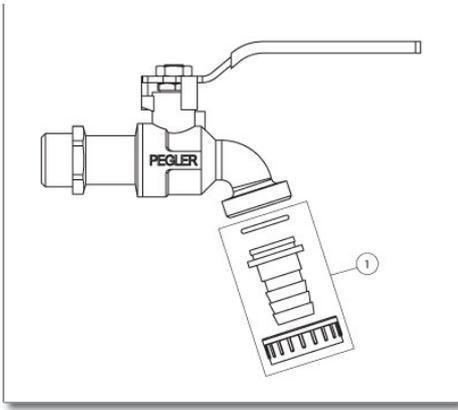
Class 2. COMBUSTIBLE Hydrogen, methane, natural gas, town gas

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.



| Spare Key | Description | Code | Barcode | Date From | Date To | Price (£) ex VAT |
|-----------|-------------------|--------|---------------|------------|------------|------------------|
| 1 | | | | | | |
| 1 | HU12CP Hose Union | 811519 | 5022050373366 | 01/01/1900 | To Current | £2.27 |

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

Threaded connections



Ensure that threads are prepared correctly to provide a good and long lasting service.

Pipe compound should be applied to pipe ends only and not directly into the valve.

Valves should not be over tightened with a wrench.

Ensure the pipe is threaded to the correct type and length. If the pipe is threaded too short a leak may occur. If the pipe is threaded too long then damage may be made to the valve.

Ensure that good quality tools are used to provide an accurate joint and therefore avoiding the risk of leaking.

Thread tape may be used and applied to the external of the pipe thread after the threads have been cleaned.

Joining the valve and pipe.

Fix the threaded pipe into a vice and then turn the valve on to the pipe.

A close fitting spanner should be applied to the valve hexagon/octagon flats being fixed. By tightening the valve onto the pipe in this way, the valve avoids being distorted with the consequential damage to internal parts.