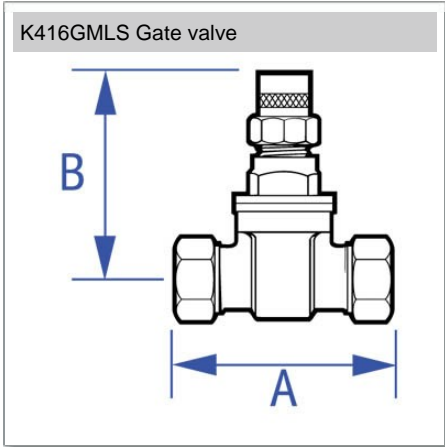


# Pegler Valve

Gunmetal full bore gate valve with lockshield. Compression ends to EN 1254/2, PN16



## General Information

| Size | Pattern No. | Pack 1 Qty | Pack 2 Qty | Code                  | Barcode       | Price (£) each ex VAT | Discontinued | Date Discontinued |
|------|-------------|------------|------------|-----------------------|---------------|-----------------------|--------------|-------------------|
| 15mm | K416GMLS    | 5          | 0          | <a href="#">55991</a> | 5022050559913 | Disc(Stock available) | Discontinued | 18/03/2021        |
| 22mm | K416GMLS    | 5          | 0          | <a href="#">55992</a> | 5022050559920 | Disc(Stock available) | Discontinued | 18/03/2021        |
| 28mm | K416GMLS    | 2          | 0          | <a href="#">55993</a> | 5022050559937 | Disc(Stock available) | Discontinued | 18/03/2021        |
| 35mm | K416GMLS    | 2          | 0          | <a href="#">55994</a> | 5022050559944 | Disc(Stock available) | Discontinued | 18/03/2021        |
| 42mm | K416GMLS    | 1          | 0          | <a href="#">55995</a> | 5022050590831 | Disc(Out of Stock)    | Discontinued | 18/03/2021        |

## Dimensions

### Code Description A B

Pegler Yorkshire reserve the right to change specifications

## Flow Rate

### Size Pattern No. Code Kv m3/h

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## Guarantee

### Pegler Kuterlite Guarantee - Terms and Conditions

Products are subject to a guarantee that is between Pegler and the final purchaser of the product. When correctly assembled with the stated tubes and pipe the length of guarantee is as follows:

*Kuterlite fittings and valves installed with specified tubes and pipes with the exception of those listed below - 25 years.*

*Kuterlite Flexifit flexible connectors - 10 years*

*Kuterlite 600/900 fittings and valves installed with XPress Carbon Steel System tube in sizes up to 28mm - 10 years*

*Kuterlite 600/900 fittings and valves installed with other manufacturers carbon steel tube to DIN 2394/NEN 1982 in sizes up to 28mm - 5 years*

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 when installed in accordance with our instructions on specified tube materials and applications, 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 installation or consequential damages.

## Pressure and Temperature

| Description         | Minimum Operating Pressure (bar) | Maximum Cold Working Pressure (bar) | Maximum Hot Working Pressure (bar)  |
|---------------------|----------------------------------|-------------------------------------|-------------------------------------|
| K416GMLS Gate valve | No Minimum Operating Pressure    | 16.0 bar at temperatures up to 30oC | 5.0 bar at temperatures up to 120oC |

## 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

## Materials

| Component                | Material  |
|--------------------------|-----------|
| Body                     | Gunmetal  |
| Bonnet                   | Gunmetal  |
| Stem                     | Gunmetal  |
| Gland nut                | Brass     |
| Gland                    | Brass     |
| Lockshield cover         | Brass     |
| Compression nut          | Brass     |
| Compression cone         | Brass     |
| Packing flange and bolts | Gunmetal  |
| Handwheel                | Aluminium |
| Nameplate                | Aluminium |
| Handle screw             | Steel     |

## Technical Suitability

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

