

Pegler Valve

Forged brass full bore gate valve solder ends (end feed), conforming to BS864

P81M Gate valve

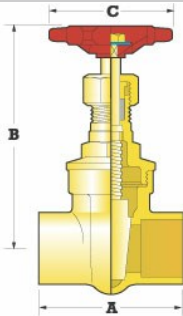


General Information

| Size | Pattern No. | Pack | | Code | Barcode | Price (£) each ex VAT |
|------|-------------|-------|-------|---------------|---------------|-----------------------|
| | | 1 Qty | 2 Qty | | | |
| 22mm | P81M | 10 | 0 | <u>201202</u> | 5013866014680 | Disc(Out of Stock) |

Discontinued 03/07/2021

P81M Gate valve



Dimensions

Code Description A B C

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) |
|-----------------|----------------------------------|--------------------------------------|------------------------------------|
| P81M Gate valve | No Minimum Operating Pressure | 20.0 bar at temperatures up to 100oC | 9 bar at temperatures up to 180oC |

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

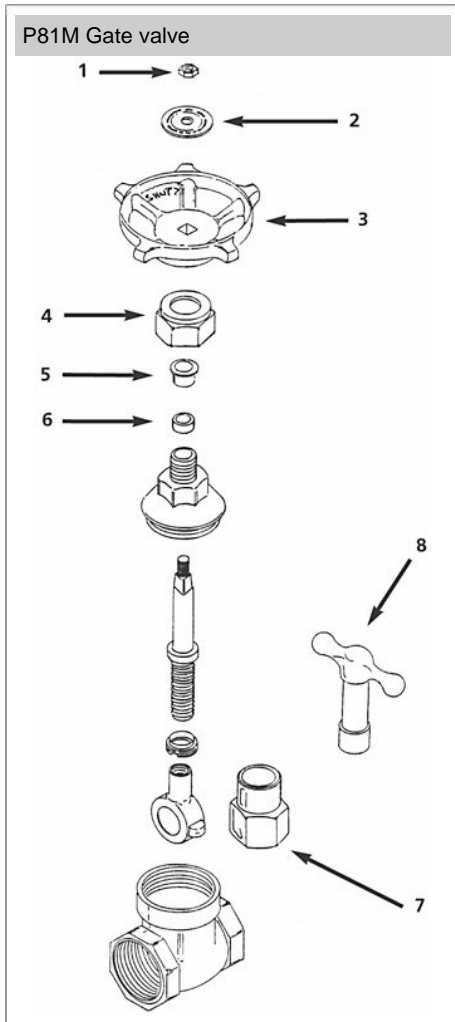
THE PRESSURE EQUIPMENT DIRECTIVE 97/23/EC and CE MARKING

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.

Materials

| Component | Material |
|---------------|--|
| Body | Forged Brass |
| Bonnet | Forged Brass |
| Stem | Brass Bar |
| Wedge | Forged Brass |
| Stem Ring | Brass Bar |
| Gland | Brass Bar |
| Gland Nut | Brass Bar (15 to 28mm) Forged Brass (35 to 54mm) |
| Handwheel | Aluminium |
| Handwheel Nut | Brass Bar |
| Gland Packing | Graphited non Asbestos |
| Rating Disc | Aluminium |



| Spare Key | Description | Code | Barcode | Date From | Date To | Price (£) ex VAT |
|-----------|------------------------------|--------|---------------|------------|------------|------------------|
| 1 | | | | | | |
| 1 | WN1 HANDWHEEL NUT BRASS (M5) | 850481 | 5013866060977 | 01/01/1900 | To Current | £0.94 |
| 1 | WN1 HANDWHEEL NUT BRASS (M5) | 850481 | 5013866060977 | 01/01/1900 | To Current | £0.94 |
| 1 | WN2 HANDWHEEL NUT BRASS (M6) | 850482 | 5013866060984 | 01/01/1900 | To Current | £0.94 |
| 1 | WN2 HANDWHEEL NUT BRASS (M6) | 850482 | 5013866060984 | 01/01/1900 | To Current | £0.94 |
| 1 | WN2 HANDWHEEL NUT BRASS (M6) | 850482 | 5013866060984 | 01/01/1900 | To Current | £0.94 |
| 1 | WN2 HANDWHEEL NUT BRASS (M6) | 850482 | 5013866060984 | 01/01/1900 | To Current | £0.94 |
| 2 | | | | | | |
| 2 | RATING DISC P81 - SIZE 1 | 850426 | 5013866060595 | 01/01/1900 | To Current | £1.07 |
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| 3 | | | | | | |
| 3 | W1 HANDWHEEL (RED) | 850100 | 5013866059513 | 01/01/1900 | To Current | £12.90 |
| 3 | W1 HANDWHEEL (RED) | 850100 | 5013866059513 | 01/01/1900 | To Current | £12.90 |
| 3 | W3 HANDWHEEL (RED) | 850101 | 5013866059520 | 01/01/1900 | To Current | £12.90 |
| 3 | W4 HANDWHEEL (RED) | 850102 | 5013866059537 | 01/01/1900 | To Current | £12.90 |
| 3 | W6 HANDWHEEL (RED) | 850104 | 5013866059551 | 01/01/1900 | To Current | £20.44 |
| 3 | W7 HANDWHEEL (RED) | 850105 | 5013866059568 | 01/01/1900 | To Current | £20.44 |
| 4 | | | | | | |
| 4 | GN11 GLAND NUT | 851338 | 5013866063916 | 01/10/1999 | 08/03/2022 | £0.00 |
| 4 | GN3 GLAND NUT | 842046 | 5013866059117 | 01/01/1990 | 30/09/1999 | £5.13 |
| 4 | GN11 GLAND NUT | 851338 | 5013866063916 | 01/10/1999 | 08/03/2022 | £0.00 |
| 4 | GN3 GLAND NUT | 842046 | 5013866059117 | 01/01/1990 | 30/09/1999 | £5.13 |
| 4 | GN8 GLAND NUT | 850312 | 5013866059902 | 01/10/1999 | 08/03/2022 | £0.00 |

| Spare Key | Description | Code | Barcode | Date From | Date To | Price (£) ex VAT |
|-----------|--------------------|--------|---------------|------------|------------|------------------|
| 4 | GN4 GLAND NUT | 842048 | 5013866059124 | 01/01/1990 | 08/03/2022 | £0.00 |
| 4 | GN4 GLAND NUT | 842048 | 5013866059124 | 01/01/1990 | 08/03/2022 | £0.00 |
| 4 | GN9 GLAND NUT | 850313 | 5013866059919 | 01/10/1999 | 08/03/2022 | £0.00 |
| 4 | GN5 GLAND NUT | 850311 | 5013866059896 | 01/01/1900 | 08/03/2022 | £0.00 |
| 4 | GN6 GLAND NUT | 851070 | 5013866063879 | 01/01/1900 | 08/03/2022 | £0.00 |
| Spare Key | Description | Code | Barcode | Date From | Date To | Price (£) ex VAT |
| 5 | | | | | | |
| 5 | G3 GLAND | 842043 | 5013866059094 | 01/01/1900 | To Current | £2.59 |
| 5 | G3 GLAND | 842043 | 5013866059094 | 01/01/1900 | To Current | £2.59 |
| 5 | G4 GLAND | 842045 | 5013866059100 | 01/01/1900 | 08/03/2022 | £0.00 |
| 5 | G4 GLAND | 842045 | 5013866059100 | 01/01/1900 | 08/03/2022 | £0.00 |
| 5 | G5 GLAND | 850301 | 5013866059827 | 01/01/1900 | 08/03/2022 | £0.00 |
| 5 | G6 GLAND | 850302 | 5013866059834 | 01/01/1900 | 08/03/2022 | £0.00 |
| Spare Key | Description | Code | Barcode | Date From | Date To | Price (£) ex VAT |
| 6 | | | | | | |
| 6 | GP3 GLAND PACKING | 842040 | 5013866059070 | 01/01/1990 | 30/09/1999 | £1.68 |
| 6 | GP12 GLAND PACKING | 850327 | 5013866060021 | 01/10/1999 | 08/03/2022 | £0.00 |
| 6 | GP12 GLAND PACKING | 850327 | 5013866060021 | 01/01/1990 | 08/03/2022 | £0.00 |
| 6 | GP3 GLAND PACKING | 842040 | 5013866059070 | 01/10/1999 | To Current | £1.68 |
| 6 | GP4 GLAND PACKING | 842042 | 5013866059087 | 01/01/1990 | 04/10/2022 | £1.68 |
| 6 | GP8 GLAND PACKING | 855241 | 5013866065187 | 01/10/1999 | 03/11/2022 | £1.68 |
| 6 | GP10 GLAND PACKING | 850325 | 5013866060007 | 01/10/1999 | 04/10/2022 | £1.68 |
| 6 | GP4 GLAND PACKING | 842042 | 5013866059087 | 01/01/1990 | 04/10/2022 | £1.68 |
| 6 | GP5 GLAND PACKING | 850006 | 5013866059292 | 01/01/1900 | 05/10/2022 | £1.68 |
| 6 | GP6 GLAND PACKING | 850079 | 5013866059506 | 01/01/1900 | 03/11/2022 | £2.18 |
| Spare Key | Description | Code | Barcode | Date From | Date To | Price (£) ex VAT |
| 7 | | | | | | |
| 7 | LS6 LOCKSHIELD | 855238 | 5013866065170 | 01/01/1900 | 08/03/2022 | £0.00 |
| 7 | LS6 LOCKSHIELD | 855238 | 5013866065170 | 01/01/1900 | 08/03/2022 | £0.00 |
| 7 | LS3 LOCKSHIELD | 850152 | 5013866059681 | 01/01/1900 | 08/03/2022 | £0.00 |
| 7 | LS9 LOCKSHIELD | 815201 | 5013866057267 | 01/01/1900 | 08/03/2022 | £0.00 |
| 7 | LS13 LOCKSHIELD | 850416 | 5013866060502 | 01/01/1900 | 08/03/2022 | £0.00 |
| 7 | LS14 LOCKSHIELD | 850367 | 5013866060250 | 01/01/1900 | 08/03/2022 | £0.00 |
| Spare Key | Description | Code | Barcode | Date From | Date To | Price (£) ex VAT |
| 8 | | | | | | |
| 8 | K9 LOCKSHIELD KEY | 850139 | 5013866059650 | 01/01/1900 | To Current | £0.00 |
| 8 | K9 LOCKSHIELD KEY | 850139 | 5013866059650 | 01/01/1900 | To Current | £0.00 |
| 8 | K2 LOCKSHIELD KEY | 817020 | 5013866058448 | 01/01/1900 | To Current | £12.42 |
| 8 | K3 LOCKSHIELD KEY | 850132 | 5013866059612 | 01/01/1900 | 08/03/2022 | £0.00 |
| 8 | K5 LOCKSHIELD KEY | 850134 | 5013866059629 | 01/01/1900 | 08/03/2022 | £0.00 |
| 8 | K6 LOCKSHIELD KEY | 850135 | 5013866059636 | 01/01/1900 | 08/03/2022 | £0.00 |