

# Pegler Valve

Bronze full way gate valve BS 5154 PN20 Series B

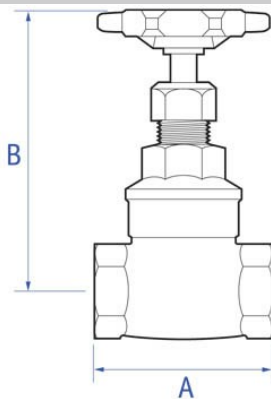
1070/125 Gate valve



## General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT
1/2"	1070/125	10	0	<a href="#">103007</a>	5013866012594	£26.74
3/4"	1070/125	10	0	<a href="#">103008</a>	5013866012600	£36.59
1"	1070/125	5	0	<a href="#">103009</a>	5013866012617	£57.39
1.1/4"	1070/125	2	0	<a href="#">103010</a>	5013866012624	£86.81
1.1/2"	1070/125	2	0	<a href="#">103011</a>	5013866012631	£119.81
2"	1070/125	2	0	<a href="#">103012</a>	5013866012648	£183.87
2.1/2"	1070/125	1	0	<a href="#">103013</a>	5022050545558	£328.06
3"	1070/125	1	0	<a href="#">103014</a>	5022050545565	£433.00
4"	1070/125	1	0	<a href="#">103015</a>	5022050545572	£1105.23
1/2" PT	1070/125	10	0	<a href="#">103047</a>	5013866012679	£32.55
3/4" PT	1070/125	10	0	<a href="#">103048</a>	5013866012686	£41.84
1" PT	1070/125	5	0	<a href="#">103049</a>	5013866012693	£77.77
1.1/4" PT	1070/125	2	0	<a href="#">103050</a>	5013866012709	£110.94
1.1/2" PT	1070/125	2	0	<a href="#">103051</a>	5013866012716	£153.43
2" PT	1070/125	2	0	<a href="#">103052</a>	5013866012723	£222.76
2.1/2" PT	1070/125	1	0	<a href="#">103053</a>	5022050545589	£421.81
3" PT	1070/125	1	0	<a href="#">103054</a>	5022050545596	£606.61
4" PT	1070/125	1	0	<a href="#">103055</a>	5022050570345	£1657.86

1070/125 Gate valve



## Dimensions

Code	Description	A	B
103007	1/2" 1070/125 GM GATEVALVE	52	85 0.32
103008	3/4" 1070/125 GM GATEVALVE	56	95 0.46
103009	1" 1070/125 GM GATEVALVE	65	110 0.69
103010	1.1/4" 1070/125 GM GATEVALVE	73	125 1.03
103011	1.1/2" 1070/125 GM GATEVALVE	76	145 1.40
103012	2" 1070/125 GM GATEVALVE	90	170 2.28
103013	2.1/2" 1070/125 GM GATEVALVE	102	205 3.68
103014	3" 1070/125 GM GATEVALVE	114	240 5.42
103015	4" 1070/125 GM GATEVALVE	134	290 10.59
103047	1/2" 1070/125 PT GM GATEVALVE	52	85 0.32
103048	3/4" 1070/125 PT GM GATEVALVE	56	95 0.46
103049	1" 1070/125 PT GM GATEVALVE	65	110 0.69
103050	1.1/4" 1070/125 PT GM GATEVALVE	73	125 1.03
103051	1.1/2" 1070/125 PT GM GATEVALVE	76	145 1.40
103052	2" 1070/125 PT GM GATEVALVE	90	170 2.28
103053	2.1/2" 1070/125 PT GM GATEVALVE	102	205 3.68
103054	3" 1070/125 PT GM GATEVALVE	114	240 5.42
103055	4" 1070/125 PT GM GATEVALVE	134	290 155

## Flow Rate

Size	Pattern No.	Code	Kv m3/h
1/2"	1070/125	103007	14.00
3/4"	1070/125	103008	32.00
1"	1070/125	103009	57.00
1.1/4"	1070/125	103010	90.00
1.1/2"	1070/125	103011	129.00
2"	1070/125	103012	230.00
2.1/2"	1070/125	103013	428.00
3"	1070/125	103014	680.00
4"	1070/125	103015	1088.00
1/2"	1070/125 PT	103047	14.00
3/4"	1070/125 PT	103048	32.00
1"	1070/125 PT	103049	57.00
1.1/4"	1070/125 PT	103050	90.00
1.1/2"	1070/125 PT	103051	129.00
2"	1070/125 PT	103052	230.00
2.1/2"	1070/125 PT	103053	428.00
3"	1070/125 PT	103054	680.00
4"	1070/125 PT	103055	

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)
1070/125 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.

**Size Pattern No. Code PED Categorisation**

1/2"	1070/125	103007	SEP
3/4"	1070/125	103008	SEP
1"	1070/125	103009	SEP
1.1/4"	1070/125	103010	SEP
1.1/2"	1070/125	103011	SEP
2"	1070/125	103012	SEP
2.1/2"	1070/125	103013	SEP
3"	1070/125	103014	SEP
4"	1070/125	103015	SEP
1/2"	1070/125	PT 103047	-
3/4"	1070/125	PT 103048	-
1"	1070/125	PT 103049	-
1.1/4"	1070/125	PT 103050	-
1.1/2"	1070/125	PT 103051	-
2"	1070/125	PT 103052	-
2.1/2"	1070/125	PT 103053	-
3"	1070/125	PT 103054	-
4"	1070/125	PT 103055	SEP

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**Materials**

Component	Material
Body	Gunmetal
Bonnet	Forged Brass (1/4" to 3") Gravity Die Cast Brass (4")
Stem	Brass Bar
Wedge	Gunmetal
Stem Ring	Brass Bar
Gland	Brass Bar
Gland Nut	Brass Bar (1/4" to 1") Forged Brass (1.1/4" to 4")
Handwheel	Aluminium
Handwheel Nut	Brass Bar
Gland Packing	PTFE
Rating Disc	Aluminum

**Flange Data**

Size	Flange Code	Flange Diameter (mm)	Pitch Circle Diameter (mm)	No of Bolts	Bolt Diameter (mm)	Hole Diameter (mm)	Raised Face Diameter (mm)	Raised Face Height (mm)	Thickness of Flange (mm)
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**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.



Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
2	RATING DISC 1070/125 - SIZE 1	850435	5013866060656	01/01/1900	To Current	£1.07
2	RATING DISC 1070/125 - SIZE 1	850435	5013866060656	01/01/1900	To Current	£1.07
2	RATING DISC 1070/125 - SIZE 1	850435	5013866060656	01/01/1900	To Current	£1.07
2	RATING DISC 1070/125 - SIZE 2	850436	5013866060663	01/01/1900	04/10/2022	£2.18
2	RATING DISC 1070/125 - SIZE 3	850437	5013866060670	01/01/1900	To Current	£3.22
2	RATING DISC 1070/125 - SIZE 3	850437	5013866060670	01/01/1900	To Current	£3.22

Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
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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	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
3	W8 HANDWHEEL (RED)	850106	5013866059575	01/01/1900	To Current	£20.44
3	W10 HANDWHEEL (RED)	850107	5013866059582	01/01/1900	To Current	£38.26
3	W10 HANDWHEEL (RED)	850107	5013866059582	01/01/1900	To Current	£38.26
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	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
3	W8 HANDWHEEL (RED)	850106	5013866059575	01/01/1900	To Current	£20.44
3	W10 HANDWHEEL (RED)	850107	5013866059582	01/01/1900	To Current	£38.26
3	W10 HANDWHEEL (RED)	850107	5013866059582	01/01/1900	To Current	£38.26

Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
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4

4	GN1 GLAND NUT	850310	5013866059889	01/01/1900	08/03/2022	£0.00
4	GN1 GLAND NUT	850310	5013866059889	01/01/1900	08/03/2022	£0.00
4	GN11 GLAND NUT	851338	5013866063916	01/01/1900	08/03/2022	£0.00
4	GN11 GLAND NUT	851338	5013866063916	01/01/1900	08/03/2022	£0.00
4	GN8 GLAND NUT	850312	5013866059902	01/01/1900	08/03/2022	£0.00
4	GN9 GLAND NUT	850313	5013866059919	01/01/1900	08/03/2022	£0.00
4	GN10 GLAND NUT	850314	5013866059926	01/01/1900	08/03/2022	£0.00
4	GN12 GLAND NUT	850315	5013866059933	01/01/1900	08/03/2022	£0.00
4	GN13 GLAND NUT	851150	5013866063893	01/01/1900	08/03/2022	£0.00
4	GN15 GLAND NUT	850317	5013866059940	01/01/1900	08/03/2022	£0.00
4	GN23 GLAND NUT	851029	5013866063862	01/01/1900	08/03/2022	£0.00
4	GN1 GLAND NUT	850310	5013866059889	01/01/1900	08/03/2022	£0.00
4	GN1 GLAND NUT	850310	5013866059889	01/01/1900	08/03/2022	£0.00
4	GN11 GLAND NUT	851338	5013866063916	01/01/1900	08/03/2022	£0.00
4	GN11 GLAND NUT	851338	5013866063916	01/01/1900	08/03/2022	£0.00
4	GN8 GLAND NUT	850312	5013866059902	01/01/1900	08/03/2022	£0.00
4	GN9 GLAND NUT	850313	5013866059919	01/01/1900	08/03/2022	£0.00
4	GN10 GLAND NUT	850314	5013866059926	01/01/1900	08/03/2022	£0.00
4	GN12 GLAND NUT	850315	5013866059933	01/01/1900	08/03/2022	£0.00
4	GN13 GLAND NUT	851150	5013866063893	01/01/1900	08/03/2022	£0.00
4	GN15 GLAND NUT	850317	5013866059940	01/01/1900	08/03/2022	£0.00
4	GN23 GLAND NUT	851029	5013866063862	01/01/1900	08/03/2022	£0.00

Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
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5						
5	G1 GLAND	855236	5013866065163	01/01/1900	08/03/2022	£0.00
5	G1 GLAND	855236	5013866065163	01/01/1900	08/03/2022	£0.00
5	G16 GLAND	850485	5013866061011	01/01/1900	08/03/2022	£0.00
5	G16 GLAND	850485	5013866061011	01/01/1900	08/03/2022	£0.00
5	G17 GLAND	850486	5013866061028	01/01/1900	08/03/2022	£0.00
5	G18 GLAND	815202	5013866057274	01/01/1900	08/03/2022	£0.00
5	G19 GLAND	850487	5013866061035	01/01/1900	08/03/2022	£0.00
5	G20 GLAND	850488	5013866061042	01/01/1900	08/03/2022	£0.00
5	G21 GLAND	850489	5013866061059	01/01/1900	08/03/2022	£0.00
5	G22 GLAND	850490	5013866061066	01/01/1900	08/03/2022	£0.00
5	G15 GLAND	850369	5013866060274	01/01/1900	08/03/2022	£0.00
5	G1 GLAND	855236	5013866065163	01/01/1900	08/03/2022	£0.00
5	G1 GLAND	855236	5013866065163	01/01/1900	08/03/2022	£0.00
5	G16 GLAND	850485	5013866061011	01/01/1900	08/03/2022	£0.00
5	G16 GLAND	850485	5013866061011	01/01/1900	08/03/2022	£0.00
5	G17 GLAND	850486	5013866061028	01/01/1900	08/03/2022	£0.00
5	G18 GLAND	815202	5013866057274	01/01/1900	08/03/2022	£0.00
5	G19 GLAND	850487	5013866061035	01/01/1900	08/03/2022	£0.00
5	G20 GLAND	850488	5013866061042	01/01/1900	08/03/2022	£0.00
5	G21 GLAND	850489	5013866061059	01/01/1900	08/03/2022	£0.00
5	G22 GLAND	850490	5013866061066	01/01/1900	08/03/2022	£0.00
5	G15 GLAND	850369	5013866060274	01/01/1900	08/03/2022	£0.00

Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
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6						
6	GP2 GLAND PACKING	855248	5013866065217	01/01/1900	04/10/2022	£1.68
6	GP2 GLAND PACKING	855248	5013866065217	01/01/1900	04/10/2022	£1.68
6	GP12 GLAND PACKING	850327	5013866060021	01/01/1900	08/03/2022	£0.00
6	GP12 GLAND PACKING	850327	5013866060021	01/01/1900	08/03/2022	£0.00
6	GP8 GLAND PACKING	855241	5013866065187	01/01/1900	03/11/2022	£1.68
6	GP10 GLAND PACKING	850325	5013866060007	01/01/1900	04/10/2022	£1.68
6	GP9 GLAND PACKING	855247	5013866065200	01/01/1900	08/03/2022	£0.00
6	GP16 GLAND PACKING	855245	5013866065194	01/01/1900	04/10/2022	£2.18
6	GP17 GLAND PACKING	850331	5013866060069	01/01/1900	04/10/2022	£3.01
6	GP18 GLAND PACKING	851907	5013866063954	01/01/1900	04/10/2022	£3.01
6	GP19 GLAND PACKING	850332	5013866060076	01/01/1900	04/10/2022	£3.38
6	GP2 GLAND PACKING	855248	5013866065217	01/01/1900	04/10/2022	£1.68
6	GP2 GLAND PACKING	855248	5013866065217	01/01/1900	04/10/2022	£1.68
6	GP12 GLAND PACKING	850327	5013866060021	01/01/1900	08/03/2022	£0.00
6	GP12 GLAND PACKING	850327	5013866060021	01/01/1900	08/03/2022	£0.00
6	GP8 GLAND PACKING	855241	5013866065187	01/01/1900	03/11/2022	£1.68
6	GP10 GLAND PACKING	850325	5013866060007	01/01/1900	04/10/2022	£1.68
6	GP9 GLAND PACKING	855247	5013866065200	01/01/1900	08/03/2022	£0.00
6	GP16 GLAND PACKING	855245	5013866065194	01/01/1900	04/10/2022	£2.18
6	GP17 GLAND PACKING	850331	5013866060069	01/01/1900	04/10/2022	£3.01
6	GP18 GLAND PACKING	851907	5013866063954	01/01/1900	04/10/2022	£3.01
6	GP19 GLAND PACKING	850332	5013866060076	01/01/1900	04/10/2022	£3.38

Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
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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
7	LS15 LOCKSHIELD	850368	5013866060267	01/01/1900	08/03/2022	£0.00
7	LS10 LOCKSHIELD	850159	5013866059698	01/01/1900	08/03/2022	£0.00
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
7	LS15 LOCKSHIELD	850368	5013866060267	01/01/1900	08/03/2022	£0.00
7	LS10 LOCKSHIELD	850159	5013866059698	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
8	K6 LOCKSHIELD KEY	850135	5013866059636	01/01/1900	08/03/2022	£0.00
8	K7 LOCKSHIELD KEY	850136	5013866059643	01/01/1900	To Current	£40.83
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
8	K6 LOCKSHIELD KEY	850135	5013866059636	01/01/1900	08/03/2022	£0.00
8	K7 LOCKSHIELD KEY	850136	5013866059643	01/01/1900	To Current	£40.83