

# 1068 Forged Brass Full Bore Gate Valve

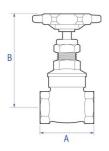




# GENERAL INFORMATION

Pattern No. key: Standard Thread = BS21 Taper, AT = American Thread, PT = Parallel Thread

Size	Pattern No.	Pack 1 Qty	Code	Barcode	Discontinued
3/8	1068	0	203006	5022050289605	31/10/2004
1/2	1068	10	203007	5013866014895	
3/4	1068	10	203008	5013866014901	
1	1068	5	203009	5013866014918	
1 1/4	1068	5	203010	5013866014925	
1 1/2	1068	2	203011	5013866014932	
2	1068	2	203012	5013866014949	
2 1/2	1068	1	203013	5013866004292	
3	1068	1	203014	5013866004308	
4	1068	1	203015	5013866004315	
1/2	1068 AT	10	203027	5022050233929	
3/4	1068 AT	10	203028	5022050233967	
1	1068 AT	5	203029	5022050234001	
1 1/4	1068 AT	5	203030	5022050234049	
1 1/2	1068 AT	2	203031	5022050234087	
2	1068 AT	2	203032	5022050234124	
2 1/2	1068 AT	1	203033	5022050233431	
3	1068 AT	1	203034	5022050233493	
4	1068 AT	1	203035	5022050233554	
1/4	1068 PT	10	203045	5013866014956	31/10/2004
3/8	1068 PT	10	203046	5013866014963	31/10/2004
1/2	1068 PT	10	203047	5013866014970	
3/4	1068 PT	10	203048	5013866014987	
1	1068 PT	5	203049	5013866014994	
1 1/4	1068 PT	5	203050	5013866015007	
1 1/2	1068 PT	2	203051	5013866015014	
2	1068 PT	2	203052	5013866015021	
2 1/2	1068 PT	1	203053	5013866004407	
3	1068 PT	1	203054	5013866004414	
4	1068 PT	1	203055	5013866004421	31/10/2004



203006 3/8 1088 BRASS GATE VALVE 43 85 0.22 203007 1/2 1068 BRASS GATE VALVE 52 85 0.32 203007 1/2 1068 BRASS GATE VALVE 56 95 0.46 203009 1 1068 BRASS GATE VALVE 65 110 0.69 203010 1.1/4 1068 BRASS GATE VALVE 73 125 1.03 203011 1.1/2 1068 BRASS GATE VALVE 76 145 1.40 203012 2 1068 BRASS GATE VALVE 90 170 2.28 203013 2.1/2 1068 BRASS GATE VALVE 90 170 2.28 203014 3 1068 BRASS GATE VALVE 102 205 3.68 203014 3 1068 BRASS GATE VALVE 114 240 5.42 203015 4 1068 BRASS GATE VALVE 114 240 5.42 203015 4 1068 BRASS GATE VALVE 134 290 10.59 203027 1/2 1068 AT BRASS GATE VALVE 52 85 0.32 203027 1/2 1068 AT BRASS GATE VALVE 56 95 0.46 203029 1 1068 AT BRASS GATE VALVE 65 110 0.69 203030 1.1/4 1068 AT BRASS GATE VALVE 73 125 1.03 203030 1.1/4 1068 AT BRASS GATE VALVE 76 145 1.40 203032 2 1068 AT BRASS GATE VALVE 76 145 1.40 203032 2 1068 AT BRASS GATE VALVE 77 125 1.03 203031 1.1/2 1068 AT BRASS GATE VALVE 76 145 1.40 203032 2 1068 AT BRASS GATE VALVE 76 145 1.40 203032 2 1068 AT BRASS GATE VALVE 76 145 1.40 203032 1.1/2 1068 AT BRASS GATE VALVE 77 145 1.40 2.28 203033 1.1/2 1068 AT BRASS GATE VALVE 102 205 3.68 203034 3 1068 AT BRASS GATE VALVE 102 205 3.68 203034 3 1068 AT BRASS GATE VALVE 114 240 5.42 203035 1.1/4 1068 PT BRASS GATE VALVE 114 240 5.42 203035 1.1/4 1068 PT BRASS GATE VALVE 134 290 10.59 203045 1/4 1068 PT BRASS GATE VALVE 134 290 10.59 203045 1/4 1068 PT BRASS GATE VALVE 134 290 10.59 203046 3/4 1068 PT BRASS GATE VALVE 134 290 10.59 203046 1/4 1068 PT BRASS GATE VALVE 143 85 60 203046 3/4 1068 PT BRASS GATE VALVE 152 2.8 5 0.32 203049 1 1068 PT BRASS GATE VALVE 154 3 85 60 203046 3/4 1068 PT BRASS GATE VALVE 154 3 85 60 203046 3/4 1068 PT BRASS GATE VALVE 154 3 85 60 203045 1.1/4 1068 PT BRASS GATE VALVE 154 3 85 60 203045 1.1/4 1068 PT BRASS GATE VALVE 154 3 85 60 203046 3/4 1068 PT BRASS GATE VALVE 154 203055 1.1/4 1068 PT BRASS GATE VALVE 154 203055 1.1/4 1068 PT BRASS GATE VALVE 156 31 100 2.28 203055 1.1/4 1068 PT BRASS GATE VALVE 156 31 100 2.28 203055 1.1/4 1068 PT BRASS GATE VALVE 156 3 3.68 20305	DIMENSION	NS (mm)			
203007       1/2 1068 BRASS GATE VALVE       52       85       0.32         203008       3/4 1068 BRASS GATE VALVE       56       95       0.46         203009       1 1068 BRASS GATE VALVE       65       110       0.69         203010       1.1/4 1068 BRASS GATE VALVE       73       125       1.03         203011       1.1/2 1068 BRASS GATE VALVE       76       145       1.40         203012       2 1068 BRASS GATE VALVE       90       170       2.28         203013       2.1/2 1068 BRASS GATE VALVE       102       205       3.68         203014       3 1068 BRASS GATE VALVE       114       240       5.42         203015       4 1068 BRASS GATE VALVE       114       240       5.42         203027       1/2 1068 AT BRASS GATE VALVE       52       85       0.32         203027       1/2 1068 AT BRASS GATE VALVE       56       95       0.46         203029       1 1068 AT BRASS GATE VALVE       56       95       0.46         203030       1.1/4 1068 AT BRASS GATE VALVE       73       125       1.03         203031       1.1/2 1068 AT BRASS GATE VALVE       76       145       1.40         203032       2 1068 AT BRASS GATE VALVE	Code	Description	A	В	Kg
203008       3/4 1068 BRASS GATE VALVE       56       95       0.46         203009       1 1068 BRASS GATE VALVE       65       110       0.69         203010       1.1/4 1068 BRASS GATE VALVE       73       125       1.03         203011       1.1/2 1068 BRASS GATE VALVE       76       145       1.40         203012       2 1068 BRASS GATE VALVE       90       170       2.28         203013       2.1/2 1068 BRASS GATE VALVE       102       205       3.68         203014       3 1068 BRASS GATE VALVE       114       240       5.42         203015       4 1068 BRASS GATE VALVE       134       290       10.59         203027       1/2 1068 AT BRASS GATE VALVE       52       85       0.32         203029       1 1068 AT BRASS GATE VALVE       56       95       0.46         203029       1 1068 AT BRASS GATE VALVE       65       110       0.69         203031       1.1/4 1068 AT BRASS GATE VALVE       73       125       1.03         203029       1 1068 AT BRASS GATE VALVE       65       110       0.69         203030       1.1/4 1068 AT BRASS GATE VALVE       73       125       1.03         203031       1.1/2 1068 AT BRASS GATE VALVE </td <td>203006</td> <td>3/8 1068 BRASS GATE VALVE</td> <td>43</td> <td>85</td> <td>0.22</td>	203006	3/8 1068 BRASS GATE VALVE	43	85	0.22
203009       1 1068 BRASS GATE VALVE       65       110       0.69         203010       1.1/4 1068 BRASS GATE VALVE       73       125       1.03         203011       1.1/2 1068 BRASS GATE VALVE       76       145       1.40         203012       2 1068 BRASS GATE VALVE       90       170       2.28         203013       2.1/2 1068 BRASS GATE VALVE       102       205       3.68         203014       3 1068 BRASS GATE VALVE       114       240       5.42         203015       4 1068 BRASS GATE VALVE       134       290       10.59         203027       1/2 1068 AT BRASS GATE VALVE       52       85       0.32         203028       3/4 1068 AT BRASS GATE VALVE       56       95       0.46         203029       1 1068 AT BRASS GATE VALVE       65       110       0.69         203030       1.1/4 1068 AT BRASS GATE VALVE       73       125       1.03         203031       1.1/2 1068 AT BRASS GATE VALVE       73       125       1.03         2030329       1 1068 AT BRASS GATE VALVE       73       125       1.03         203031       1.1/2 1068 AT BRASS GATE VALVE       76       145       1.40         203032       2 1068 AT BRASS GATE VA	203007	1/2 1068 BRASS GATE VALVE	52	85	0.32
203010       1.1/4 1068 BRASS GATE VALVE       73       125       1.03         203011       1.1/2 1068 BRASS GATE VALVE       76       145       1.40         203012       2 1068 BRASS GATE VALVE       90       170       2.28         203013       2.1/2 1068 BRASS GATE VALVE       102       205       3.68         203014       3 1068 BRASS GATE VALVE       114       240       5.42         203015       4 1068 BRASS GATE VALVE       134       290       10.59         203027       1/2 1068 AT BRASS GATE VALVE       52       85       0.32         203028       3/4 1068 AT BRASS GATE VALVE       56       95       0.46         203029       1 1068 AT BRASS GATE VALVE       65       110       0.69         203030       1.1/4 1068 AT BRASS GATE VALVE       73       125       1.03         203031       1.1/2 1068 AT BRASS GATE VALVE       76       145       1.40         203032       2 1068 AT BRASS GATE VALVE       90       170       2.28         203033       2.1/2 1068 AT BRASS GATE VALVE       102       205       3.68         203034       3 1068 AT BRASS GATE VALVE       114       240       5.42         203035       4 1068 AT BRASS GAT	203008	3/4 1068 BRASS GATE VALVE	56	95	0.46
203011       1.1/2 1068 BRASS GATE VALVE       76       145       1.40         203012       2 1068 BRASS GATE VALVE       90       170       2.28         203013       2.1/2 1068 BRASS GATE VALVE       102       205       3.68         203014       3 1068 BRASS GATE VALVE       114       240       5.42         203015       4 1068 BRASS GATE VALVE       134       290       10.59         203027       1/2 1068 AT BRASS GATE VALVE       52       85       0.32         203028       3/4 1068 AT BRASS GATE VALVE       56       95       0.46         203029       1 1068 AT BRASS GATE VALVE       65       110       0.69         203030       1.1/4 1068 AT BRASS GATE VALVE       73       125       1.03         203031       1.1/2 1068 AT BRASS GATE VALVE       76       145       1.40         203032       2 1068 AT BRASS GATE VALVE       90       170       2.28         203033       1.1/2 1068 AT BRASS GATE VALVE       102       205       3.68         203033       2.1/2 1068 AT BRASS GATE VALVE       102       205       3.68         203033       2.1/2 1068 AT BRASS GATE VALVE       14       206       5.42         203034       3 1068 AT BR	203009	1 1068 BRASS GATE VALVE	65	110	0.69
203012       2 1068 BRASS GATE VALVE       90       170       2.28         203013       2.1/2 1068 BRASS GATE VALVE       102       205       3.68         203014       3 1068 BRASS GATE VALVE       114       240       5.42         203015       4 1068 BRASS GATE VALVE       134       290       10.59         203027       1/2 1068 AT BRASS GATE VALVE       52       85       0.32         203028       3/4 1068 AT BRASS GATE VALVE       56       95       0.46         203029       1 1068 AT BRASS GATE VALVE       65       110       0.69         203030       1.1/4 1068 AT BRASS GATE VALVE       73       125       1.03         203031       1.1/2 1068 AT BRASS GATE VALVE       76       145       1.40         203032       2 1068 AT BRASS GATE VALVE       90       170       2.28         203033       2.1/2 1068 AT BRASS GATE VALVE       102       205       3.68         203033       2.1/2 1068 AT BRASS GATE VALVE       102       205       3.68         203033       2.1/2 1068 AT BRASS GATE VALVE       114       240       5.42         203033       3 1068 AT BRASS GATE VALVE       134       290       10.59         203034       3 1068 AT	203010	1.1/4 1068 BRASS GATE VALVE	73	125	1.03
203013 2.1/2 1068 BRASS GATE VALVE 114 240 5.42 203014 3 1068 BRASS GATE VALVE 114 240 5.42 203015 4 1068 BRASS GATE VALVE 134 290 10.59 203027 1/2 1068 AT BRASS GATE VALVE 52 85 0.32 203028 3/4 1068 AT BRASS GATE VALVE 56 95 0.46 203029 1 1068 AT BRASS GATE VALVE 65 110 0.69 203030 1.1/4 1068 AT BRASS GATE VALVE 73 125 1.03 203031 1.1/2 1068 AT BRASS GATE VALVE 76 145 1.40 203032 2 1068 AT BRASS GATE VALVE 90 170 2.28 203033 2.1/2 1068 AT BRASS GATE VALVE 102 205 3.68 203034 3 1068 AT BRASS GATE VALVE 114 240 5.42 203035 4 1068 AT BRASS GATE VALVE 114 240 5.42 203035 4 1068 AT BRASS GATE VALVE 134 290 10.59 203045 1/4 1068 PT BRASS GATE VALVE 43 85 60 203046 3/8 1068 PT BRASS GATE VALVE 43 85 60 203047 1/2 1068 PT BRASS GATE VALVE 52 85 0.32 203048 3/4 1068 PT BRASS GATE VALVE 56 95 0.46 203049 1 1068 PT BRASS GATE VALVE 57 100 0.69 203046 1.1/4 1068 PT BRASS GATE VALVE 57 100 0.69 203046 1.1/4 1068 PT BRASS GATE VALVE 57 100 0.69 203046 1.1/4 1068 PT BRASS GATE VALVE 57 100 0.69 203046 1.1/4 1068 PT BRASS GATE VALVE 57 100 0.69 203046 1.1/4 1068 PT BRASS GATE VALVE 57 100 0.69 203046 1.1/4 1068 PT BRASS GATE VALVE 59 0.46 203049 1.1/4 1068 PT BRASS GATE VALVE 77 100 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 77 100 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 77 100 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 77 100 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 77 100 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 77 100 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 77 100 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 77 100 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 90 170 2.28 203050 1.1/4 1068 PT BRASS GATE VALVE 90 170 2.28 203050 1.1/4 1068 PT BRASS GATE VALVE 90 170 2.28 203050 1.1/4 1068 PT BRASS GATE VALVE 90 170 2.28 203050 1.1/4 1068 PT BRASS GATE VALVE 90 170 2.28 203050 1.1/4 1068 PT BRASS GATE VALVE 90 170 2.28 203050 1.1/4 1068 PT BRASS GATE VALVE 90 170 2.28 203050 1.1/4 1068 PT BRASS GATE VALVE 90 170 2.28 203050 1.1/4 1068 PT BRASS GATE VALVE 90 170 2.28 203050 1.1/4 1068 PT BRASS GATE VALVE 90 170 2.28 2030	203011	1.1/2 1068 BRASS GATE VALVE	76	145	1.40
203014 3 1068 BRASS GATE VALVE 114 240 5.42 203015 4 1068 BRASS GATE VALVE 52 85 0.32 203027 1/2 1068 AT BRASS GATE VALVE 56 95 0.46 203029 1 1068 AT BRASS GATE VALVE 65 110 0.69 203030 1.1/4 1068 AT BRASS GATE VALVE 73 125 1.03 203031 1.1/2 1068 AT BRASS GATE VALVE 76 145 1.40 203032 2 1068 AT BRASS GATE VALVE 90 170 2.28 203033 2.1/2 1068 AT BRASS GATE VALVE 102 205 3.68 203034 3 1068 AT BRASS GATE VALVE 114 240 5.42 203035 4 1068 AT BRASS GATE VALVE 134 290 10.59 203045 1/4 1068 AT BRASS GATE VALVE 43 85 60 203046 3/8 1068 PT BRASS GATE VALVE 43 85 60 203047 1/2 1068 PT BRASS GATE VALVE 52 85 0.32 203034 3/4 1068 PT BRASS GATE VALVE 52 85 0.32 203034 1068 PT BRASS GATE VALVE 52 85 0.32 203034 1/4 1068 PT BRASS GATE VALVE 77 1/2 1068 PT BRASS GATE VALVE 1068 203046 1/4 1068 PT BRASS GATE VALVE 1068 203049 1 1068 PT BRASS GATE VALVE 1068 203050 1.1/4 1068 PT BRASS GATE VALVE 107 2.28 203050 1.1/4 1068 PT BRASS GATE VALVE 107 2.28 203050 2.1/2 1068 PT BRASS GATE VALVE 107 2.28 203050 2.1/2 1068 PT BRASS GATE VALVE 107 2.28 203050 2.1/2 1068 PT BRASS GATE VALVE 107 2.28 203050 3.1068 PT BRASS GATE VALVE 107 2.28 203050 3.1068 PT BRASS GATE VALVE 107 2.28 203050 3.1068 PT BRASS GATE VALVE 114 240 5.42 240	203012	2 1068 BRASS GATE VALVE	90	170	2.28
203015       4 1068 BRASS GATE VALVE       134       290       10.59         203027       1/2 1068 AT BRASS GATE VALVE       52       85       0.32         203028       3/4 1068 AT BRASS GATE VALVE       56       95       0.46         203029       1 1068 AT BRASS GATE VALVE       65       110       0.69         203030       1.1/4 1068 AT BRASS GATE VALVE       73       125       1.03         203031       1.1/2 1068 AT BRASS GATE VALVE       76       145       1.40         203032       2 1068 AT BRASS GATE VALVE       90       170       2.28         203033       2.1/2 1068 AT BRASS GATE VALVE       102       205       3.68         203034       3 1068 AT BRASS GATE VALVE       114       240       5.42         203035       4 1068 AT BRASS GATE VALVE       134       290       10.59         203045       1/4 1068 PT BRASS GATE VALVE       43       85       60         203046       3/8 1068 PT BRASS GATE VALVE       52       85       0.32         203049       1 1068 PT BRASS GATE VALVE       56       95       0.46         203050       1.1/4 1068 PT BRASS GATE VALVE       73       125       1.03         203050       1.1/4 1068 PT	203013	2.1/2 1068 BRASS GATE VALVE	102	205	3.68
203027       1/2 1068 AT BRASS GATE VALVE       52       85       0.32         203028       3/4 1068 AT BRASS GATE VALVE       56       95       0.46         203029       1 1068 AT BRASS GATE VALVE       65       110       0.69         203030       1.1/4 1068 AT BRASS GATE VALVE       73       125       1.03         203031       1.1/2 1068 AT BRASS GATE VALVE       76       145       1.40         203032       2 1068 AT BRASS GATE VALVE       90       170       2.28         203033       2.1/2 1068 AT BRASS GATE VALVE       102       205       3.68         203034       3 1068 AT BRASS GATE VALVE       114       240       5.42         203035       4 1068 AT BRASS GATE VALVE       134       290       10.59         203045       1/4 1068 PT BRASS GATE VALVE       43       85       60         203046       3/8 1068 PT BRASS GATE VALVE       43       85       60         203047       1/2 1068 PT BRASS GATE VALVE       56       95       0.46         203049       1 1068 PT BRASS GATE VALVE       65       110       0.69         203050       1.1/4 1068 PT BRASS GATE VALVE       76       145       1.40         203051       1.1/2 1068 P	203014	3 1068 BRASS GATE VALVE	114	240	5.42
203028 3/4 1068 AT BRASS GATE VALVE 56 95 0.46 203029 1 1068 AT BRASS GATE VALVE 65 110 0.69 203030 1.1/4 1068 AT BRASS GATE VALVE 73 125 1.03 203031 1.1/2 1068 AT BRASS GATE VALVE 76 145 1.40 203032 2 1068 AT BRASS GATE VALVE 90 170 2.28 203033 2.1/2 1068 AT BRASS GATE VALVE 102 205 3.68 203034 3 1068 AT BRASS GATE VALVE 114 240 5.42 203035 4 1068 AT BRASS GATE VALVE 114 240 5.42 203035 4 1068 AT BRASS GATE VALVE 134 290 10.59 203045 1/4 1068 PT BRASS GATE VALVE 43 85 60 203046 3/8 1068 PT BRASS GATE VALVE 43 85 60 203047 1/2 1068 PT BRASS GATE VALVE 52 85 0.32 203048 3/4 1068 PT BRASS GATE VALVE 56 95 0.46 203049 1 1068 PT BRASS GATE VALVE 65 110 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 73 125 1.03 203051 1.1/2 1068 PT BRASS GATE VALVE 76 145 1.40 203052 2 1068 PT BRASS GATE VALVE 76 145 1.40 203052 2 1068 PT BRASS GATE VALVE 76 145 1.40 203052 2 1068 PT BRASS GATE VALVE 90 170 2.28 203053 2.1/2 1068 PT BRASS GATE VALVE 90 170 2.28 203053 2.1/2 1068 PT BRASS GATE VALVE 90 170 2.28 203053 2.1/2 1068 PT BRASS GATE VALVE 90 170 2.28 203053 2.1/2 1068 PT BRASS GATE VALVE 102 205 3.68 203054 3 1068 PT BRASS GATE VALVE 114 240 5.42	203015	4 1068 BRASS GATE VALVE	134	290	10.59
203029       1 1068 AT BRASS GATE VALVE       65       110       0.69         203030       1.1/4 1068 AT BRASS GATE VALVE       73       125       1.03         203031       1.1/2 1068 AT BRASS GATE VALVE       76       145       1.40         203032       2 1068 AT BRASS GATE VALVE       90       170       2.28         203033       2.1/2 1068 AT BRASS GATE VALVE       102       205       3.68         203034       3 1068 AT BRASS GATE VALVE       114       240       5.42         203035       4 1068 AT BRASS GATE VALVE       134       290       10.59         203045       1/4 1068 PT BRASS GATE VALVE       43       85       60         203046       3/8 1068 PT BRASS GATE VALVE       43       85       60         203047       1/2 1068 PT BRASS GATE VALVE       52       85       0.32         203048       3/4 1068 PT BRASS GATE VALVE       56       95       0.46         203049       1 1068 PT BRASS GATE VALVE       73       125       1.03         203050       1.1/4 1068 PT BRASS GATE VALVE       76       145       1.40         203052       2 1068 PT BRASS GATE VALVE       90       170       2.28         203053       2.1/2 1068 PT	203027	1/2 1068 AT BRASS GATE VALVE	52	85	0.32
203030 1.1/4 1068 AT BRASS GATE VALVE 73 125 1.03 203031 1.1/2 1068 AT BRASS GATE VALVE 76 145 1.40 203032 2 1068 AT BRASS GATE VALVE 90 170 2.28 203033 2.1/2 1068 AT BRASS GATE VALVE 102 205 3.68 203034 3 1068 AT BRASS GATE VALVE 114 240 5.42 203035 4 1068 AT BRASS GATE VALVE 134 290 10.59 203045 1/4 1068 PT BRASS GATE VALVE 43 85 60 203046 3/8 1068 PT BRASS GATE VALVE 43 85 60 203047 1/2 1068 PT BRASS GATE VALVE 52 85 0.32 203048 3/4 1068 PT BRASS GATE VALVE 52 85 0.32 203049 1 1068 PT BRASS GATE VALVE 65 110 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 73 125 1.03 203051 1.1/2 1068 PT BRASS GATE VALVE 76 145 1.40 203052 2 1068 PT BRASS GATE VALVE 90 170 2.28 203053 2.1/2 1068 PT BRASS GATE VALVE 90 170 2.28 203054 3 1068 PT BRASS GATE VALVE 90 170 2.28 203054 3 1068 PT BRASS GATE VALVE 102 205 3.68 203054 3 1068 PT BRASS GATE VALVE 114 240 5.42	203028	3/4 1068 AT BRASS GATE VALVE	56	95	0.46
203031       1.1/2 1068 AT BRASS GATE VALVE       76       145       1.40         203032       2 1068 AT BRASS GATE VALVE       90       170       2.28         203033       2.1/2 1068 AT BRASS GATE VALVE       102       205       3.68         203034       3 1068 AT BRASS GATE VALVE       114       240       5.42         203035       4 1068 AT BRASS GATE VALVE       134       290       10.59         203045       1/4 1068 PT BRASS GATE VALVE       43       85       60         203046       3/8 1068 PT BRASS GATE VALVE       43       85       60         203047       1/2 1068 PT BRASS GATE VALVE       52       85       0.32         203048       3/4 1068 PT BRASS GATE VALVE       56       95       0.46         203049       1 1068 PT BRASS GATE VALVE       65       110       0.69         203050       1.1/4 1068 PT BRASS GATE VALVE       73       125       1.03         203051       1.1/2 1068 PT BRASS GATE VALVE       90       170       2.28         203052       2 1068 PT BRASS GATE VALVE       90       170       2.28         203053       2.1/2 1068 PT BRASS GATE VALVE       102       205       3.68         203054       3 1068 P	203029	1 1068 AT BRASS GATE VALVE	65	110	0.69
203032       2 1068 AT BRASS GATE VALVE       90       170       2.28         203033       2.1/2 1068 AT BRASS GATE VALVE       102       205       3.68         203034       3 1068 AT BRASS GATE VALVE       114       240       5.42         203035       4 1068 AT BRASS GATE VALVE       134       290       10.59         203045       1/4 1068 PT BRASS GATE VALVE       43       85       60         203046       3/8 1068 PT BRASS GATE VALVE       43       85       60         203047       1/2 1068 PT BRASS GATE VALVE       52       85       0.32         203048       3/4 1068 PT BRASS GATE VALVE       56       95       0.46         203049       1 1068 PT BRASS GATE VALVE       65       110       0.69         203050       1.1/4 1068 PT BRASS GATE VALVE       73       125       1.03         203051       1.1/2 1068 PT BRASS GATE VALVE       76       145       1.40         203052       2 1068 PT BRASS GATE VALVE       90       170       2.28         203054       3 1068 PT BRASS GATE VALVE       102       205       3.68         203054       3 1068 PT BRASS GATE VALVE       114       240       5.42	203030	1.1/4 1068 AT BRASS GATE VALVE	73	125	1.03
203033       2.1/2 1068 AT BRASS GATE VALVE       102       205       3.68         203034       3 1068 AT BRASS GATE VALVE       114       240       5.42         203035       4 1068 AT BRASS GATE VALVE       134       290       10.59         203045       1/4 1068 PT BRASS GATE VALVE       43       85       60         203046       3/8 1068 PT BRASS GATE VALVE       43       85       60         203047       1/2 1068 PT BRASS GATE VALVE       52       85       0.32         203048       3/4 1068 PT BRASS GATE VALVE       56       95       0.46         203049       1 1068 PT BRASS GATE VALVE       65       110       0.69         203050       1.1/4 1068 PT BRASS GATE VALVE       73       125       1.03         203051       1.1/2 1068 PT BRASS GATE VALVE       76       145       1.40         203052       2 1068 PT BRASS GATE VALVE       90       170       2.28         203053       2.1/2 1068 PT BRASS GATE VALVE       102       205       3.68         203054       3 1068 PT BRASS GATE VALVE       114       240       5.42	203031	1.1/2 1068 AT BRASS GATE VALVE	76	145	1.40
203034 3 1068 AT BRASS GATE VALVE 114 240 5.42 203035 4 1068 AT BRASS GATE VALVE 134 290 10.59 203045 1/4 1068 PT BRASS GATE VALVE 43 85 60 203046 3/8 1068 PT BRASS GATE VALVE 43 85 60 203047 1/2 1068 PT BRASS GATE VALVE 52 85 0.32 203048 3/4 1068 PT BRASS GATE VALVE 56 95 0.46 203049 1 1068 PT BRASS GATE VALVE 65 110 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 73 125 1.03 203051 1.1/2 1068 PT BRASS GATE VALVE 76 145 1.40 203052 2 1068 PT BRASS GATE VALVE 90 170 2.28 203053 2.1/2 1068 PT BRASS GATE VALVE 102 205 3.68 203054 3 1068 PT BRASS GATE VALVE 114 240 5.42	203032	2 1068 AT BRASS GATE VALVE	90	170	2.28
203035 4 1068 AT BRASS GATE VALVE 134 290 10.59 203045 1/4 1068 PT BRASS GATE VALVE 43 85 60 203046 3/8 1068 PT BRASS GATE VALVE 43 85 60 203047 1/2 1068 PT BRASS GATE VALVE 52 85 0.32 203048 3/4 1068 PT BRASS GATE VALVE 56 95 0.46 203049 1 1068 PT BRASS GATE VALVE 65 110 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 73 125 1.03 203051 1.1/2 1068 PT BRASS GATE VALVE 76 145 1.40 203052 2 1068 PT BRASS GATE VALVE 90 170 2.28 203053 2.1/2 1068 PT BRASS GATE VALVE 102 205 3.68 203054 3 1068 PT BRASS GATE VALVE 114 240 5.42	203033	2.1/2 1068 AT BRASS GATE VALVE	102	205	3.68
203045 1/4 1068 PT BRASS GATE VALVE 43 85 60 203046 3/8 1068 PT BRASS GATE VALVE 43 85 60 203047 1/2 1068 PT BRASS GATE VALVE 52 85 0.32 203048 3/4 1068 PT BRASS GATE VALVE 56 95 0.46 203049 1 1068 PT BRASS GATE VALVE 65 110 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 73 125 1.03 203051 1.1/2 1068 PT BRASS GATE VALVE 76 145 1.40 203052 2 1068 PT BRASS GATE VALVE 90 170 2.28 203053 2.1/2 1068 PT BRASS GATE VALVE 102 205 3.68 203054 3 1068 PT BRASS GATE VALVE 114 240 5.42	203034	3 1068 AT BRASS GATE VALVE	114	240	5.42
203046 3/8 1068 PT BRASS GATE VALVE 43 85 60 203047 1/2 1068 PT BRASS GATE VALVE 52 85 0.32 203048 3/4 1068 PT BRASS GATEVALVE 56 95 0.46 203049 1 1068 PT BRASS GATE VALVE 65 110 0.69 203050 1.1/4 1068 PT BRASS GATE VALVE 73 125 1.03 203051 1.1/2 1068 PT BRASS GATE VALVE 76 145 1.40 203052 2 1068 PT BRASS GATE VALVE 90 170 2.28 203053 2.1/2 1068 PT BRASS GATE VALVE 102 205 3.68 203054 3 1068 PT BRASS GATE VALVE 114 240 5.42	203035	4 1068 AT BRASS GATE VALVE	134	290	10.59
203047     1/2 1068 PT BRASS GATE VALVE     52     85     0.32       203048     3/4 1068 PT BRASS GATEVALVE     56     95     0.46       203049     1 1068 PT BRASS GATE VALVE     65     110     0.69       203050     1.1/4 1068 PT BRASS GATE VALVE     73     125     1.03       203051     1.1/2 1068 PT BRASS GATE VALVE     76     145     1.40       203052     2 1068 PT BRASS GATE VALVE     90     170     2.28       203053     2.1/2 1068 PT BRASS GATE VALVE     102     205     3.68       203054     3 1068 PT BRASS GATE VALVE     114     240     5.42	203045	1/4 1068 PT BRASS GATE VALVE	43	85	60
203048       3/4 1068 PT BRASS GATEVALVE       56       95       0.46         203049       1 1068 PT BRASS GATE VALVE       65       110       0.69         203050       1.1/4 1068 PT BRASS GATE VALVE       73       125       1.03         203051       1.1/2 1068 PT BRASS GATE VALVE       76       145       1.40         203052       2 1068 PT BRASS GATE VALVE       90       170       2.28         203053       2.1/2 1068 PT BRASS GATE VALVE       102       205       3.68         203054       3 1068 PT BRASS GATE VALVE       114       240       5.42	203046	3/8 1068 PT BRASS GATE VALVE	43	85	60
203049     1 1068 PT BRASS GATE VALVE     65     110     0.69       203050     1.1/4 1068 PT BRASS GATE VALVE     73     125     1.03       203051     1.1/2 1068 PT BRASS GATE VALVE     76     145     1.40       203052     2 1068 PT BRASS GATE VALVE     90     170     2.28       203053     2.1/2 1068 PT BRASS GATE VALVE     102     205     3.68       203054     3 1068 PT BRASS GATE VALVE     114     240     5.42	203047	1/2 1068 PT BRASS GATE VALVE	52	85	0.32
203050     1.1/4 1068 PT BRASS GATE VALVE     73     125     1.03       203051     1.1/2 1068 PT BRASS GATE VALVE     76     145     1.40       203052     2 1068 PT BRASS GATE VALVE     90     170     2.28       203053     2.1/2 1068 PT BRASS GATE VALVE     102     205     3.68       203054     3 1068 PT BRASS GATE VALVE     114     240     5.42	203048	3/4 1068 PT BRASS GATEVALVE	56	95	0.46
203051       1.1/2 1068 PT BRASS GATE VALVE       76       145       1.40         203052       2 1068 PT BRASS GATE VALVE       90       170       2.28         203053       2.1/2 1068 PT BRASS GATE VALVE       102       205       3.68         203054       3 1068 PT BRASS GATE VALVE       114       240       5.42	203049	1 1068 PT BRASS GATE VALVE	65	110	0.69
203052     2 1068 PT BRASS GATE VALVE     90     170     2.28       203053     2.1/2 1068 PT BRASS GATE VALVE     102     205     3.68       203054     3 1068 PT BRASS GATE VALVE     114     240     5.42	203050	1.1/4 1068 PT BRASS GATE VALVE	73	125	1.03
203053 2.1/2 1068 PT BRASS GATE VALVE 102 205 3.68 203054 3 1068 PT BRASS GATE VALVE 114 240 5.42	203051	1.1/2 1068 PT BRASS GATE VALVE	76	145	1.40
203054 3 1068 PT BRASS GATE VALVE 114 240 5.42	203052	2 1068 PT BRASS GATE VALVE	90	170	2.28
1111	203053	2.1/2 1068 PT BRASS GATE VALVE	102	205	3.68
203055 4 1068 PT BRASS GATE VALVE 134 290 155	203054	3 1068 PT BRASS GATE VALVE	114	240	5.42
	203055	4 1068 PT BRASS GATE VALVE	134	290	155

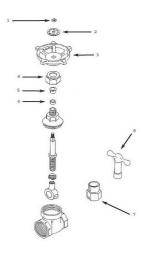
# PRESSURE & TEMPERATURE

- Carlotte			Maximum Hot Working Pressure (bar)
1.1/2 1068 BRASS GATE VALVE	No Minimum Operating Pressure	20.0 bar at temperatures up to 100oC	9 bar at temperatures up to 180oC

# MATERIAL SPECIFICATIONS

Number	Component	Material
1	Body	Forged Brass (1/4" to 2") Gravity Die Cast Brass (2.1/2" to 4")
2	Bonnet	Forged Brass (1/4" to 3") Gravity Die cast Brass (4")
3	Stem	Brass Bar
4	Wedge	Forged Brass (1/4" to 2.1/2") Gravity Die Cast Brass (3 & 4")
5	Stem Ring	Brass Bar
6	Gland	Brass Bar
7	Gland Nut	Brass Bar (1/4" to 1") Forged Brass (1.1/4" to 4")
8	Handwheel	Aluminium
9	Handwheel Nut	Brass Bar
10	Gland Packing	PIFE
11	Rating Disc	Aluminium

SPARES



	1				
Pattern / Size	Description	Code	Barcode	Date From	Date To
1068 / 3/8	WN1 HANDWHEEL NUT BRASS (M5)	850481	5013866060977	01/01/1900	current
1068 / 1/2	WN1 HANDWHEEL NUT BRASS (M5)	850481	5013866060977	01/01/1900	current
1068 / 3/4	WN1 HANDWHEEL NUT BRASS (M5)	850481	5013866060977	01/01/1900	current
1068 / 1	WN2 HANDWHEEL NUT BRASS (M6)	850482	5013866060984	01/01/1900	current
1068 / 1.1/4	WN2 HANDWHEEL NUT BRASS (M6)	850482	5013866060984	01/01/1900	current
1068 / 1.1/2	WN2 HANDWHEEL NUT BRASS (M6)	850482	5013866060984	01/01/1900	current
1068 / 2	WN2 HANDWHEEL NUT BRASS (M6)	850482	5013866060984	01/01/1900	current
1068 / 2.1/2	WN14 HANDWHEEL NUT BRASS (M8)	850512	5013866061141	01/09/1999	current
1068 / 2.1/2	WN3 HANDWHEEL NUT BRASS (5/16 UNC)	851411	5013866063923	01/01/1990	31/08/1999
1068 / 3	WN15 HANDWHEEL NUT BRASS (M10)	850724	5013866061929	01/09/1999	current
1068 / 3	WN4 HANDWHEEL NUT BRASS (3/8 UNC)	851412	5013866063930	01/01/1990	31/08/1999
1068 / 4	WN4 HANDWHEEL NUT BRASS (3/8 UNC)	851412	5013866063930	01/01/1990	31/08/1999
1068 / 4	WN15 HANDWHEEL NUT BRASS (M10)	850724	5013866061929	01/09/1999	current
1068 PT / 1/4	WN1 HANDWHEEL NUT BRASS (M5)	850481	5013866060977	01/01/1900	current
1068 PT / 3/8	WN1 HANDWHEEL NUT BRASS (M5)	850481	5013866060977	01/01/1900	current
1068 PT / 1/2	WN1 HANDWHEEL NUT BRASS (M5)	850481	5013866060977	01/01/1900	current
1068 PT / 3/4	WN1 HANDWHEEL NUT BRASS (M5)	850481	5013866060977	01/01/1900	current
1068 PT / 1	WN2 HANDWHEEL NUT BRASS (M6)	850482	5013866060984	01/01/1900	current
1068 PT / 1.1/4	WN2 HANDWHEEL NUT BRASS (M6)	850482	5013866060984	01/01/1900	current
1068 PT / 1.1/2	WN2 HANDWHEEL NUT BRASS (M6)	850482	5013866060984	01/01/1900	current
1068 PT / 2	WN14 HANDWHEEL NUT BRASS (M8)	850512	5013866061141	01/09/1999	current
1068 PT / 2	WN3 HANDWHEEL NUT BRASS (5/16 UNC)	851411	5013866063923	01/01/1990	31/08/1999
1068 PT / 2.1/2	WN3 HANDWHEEL NUT BRASS (5/16 UNC)	851411	5013866063923	01/01/1990	31/08/1999
1068 PT / 2.1/2	WN14 HANDWHEEL NUT BRASS (M8)	850512	5013866061141	01/09/1999	current
1068 PT / 3	WN4 HANDWHEEL NUT BRASS (3/8 UNC)	851412	5013866063930	01/01/1990	31/08/1999
1068 PT / 3	WN15 HANDWHEEL NUT BRASS (M10)	850724	5013866061929	01/09/1999	current
1068 PT / 4	WN4 HANDWHEEL NUT BRASS (3/8 UNC)	851412	5013866063930	01/01/1990	31/08/1999
1068 PT / 4	WN15 HANDWHEEL NUT BRASS (M10)	850724	5013866061929	01/09/1999	current

		2			
Pattern / Size	Description	Code	Barcode	Date From	Date To
1068 / 3/8	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 / 1/2	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 / 3/4	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 / 1	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 / 1.1/4	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 / 1.1/2	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 / 2	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 / 2.1/2	RATING DISC 1068 - SIZE 2	850424	5013866060571	01/01/1900	current
1068 / 3	RATING DISC 1068 - SIZE 3	850425	5013866060588	01/01/1900	current
1068 / 4	RATING DISC 1068 - SIZE 3	850425	5013866060588	01/01/1900	current
1068 PT / 1/4	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 PT / 3/8	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 PT / 1/2	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 PT / 3/4	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 PT / 1	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 PT / 1.1/4	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 PT / 1.1/2	RATING DISC 1068 - SIZE 1	850423	5013866060564	01/01/1900	current
1068 PT / 2	RATING DISC 1068 - SIZE 2	850424	5013866060571	01/01/1900	current
1068 PT / 2.1/2	RATING DISC 1068 - SIZE 2	850424	5013866060571	01/01/1900	current
1068 PT / 3	RATING DISC 1068 - SIZE 3	850425	5013866060588	01/01/1900	current
1068 PT / 4	RATING DISC 1068 - SIZE 3	850425	5013866060588	01/01/1900	current

		3			
Pattern / Size	Description	Code	Barcode	Date From	Date To
1068 / 3/8	W1 HANDWHEEL (RED)	850100	5013866059513	01/01/1900	current
1068 / 1/2	W1 HANDWHEEL (RED)	850100	5013866059513	01/01/1900	current
1068 / 3/4	W1 HANDWHEEL (RED)	850100	5013866059513	01/01/1900	current
1068 / 1	W3 HANDWHEEL (RED)	850101	5013866059520	01/01/1900	current
1068 / 1.1/4	W4 HANDWHEEL (RED)	850102	5013866059537	01/01/1900	current
1068 / 1.1/2	W6 HANDWHEEL (RED)	850104	5013866059551	01/01/1900	current
1068 / 2	W7 HANDWHEEL (RED)	850105	5013866059568	01/01/1900	current
1068 / 2.1/2	W8 HANDWHEEL (RED)	850106	5013866059575	01/01/1900	current
1068 / 3	W10 HANDWHEEL (RED)	850107	5013866059582	01/01/1900	current
1068 / 4	W10 HANDWHEEL (RED)	850107	5013866059582	01/01/1900	current
1068 PT / 1/4	W1 HANDWHEEL (RED)	850100	5013866059513	01/01/1900	current
1068 PT / 3/8	W1 HANDWHEEL (RED)	850100	5013866059513	01/01/1900	current
1068 PT / 1/2	W1 HANDWHEEL (RED)	850100	5013866059513	01/01/1900	current
1068 PT / 3/4	W1 HANDWHEEL (RED)	850100	5013866059513	01/01/1900	current
1068 PT / 1	W3 HANDWHEEL (RED)	850101	5013866059520	01/01/1900	current
1068 PT / 1.1/4	W4 HANDWHEEL (RED)	850102	5013866059537	01/01/1900	current
1068 PT / 1.1/2	W6 HANDWHEEL (RED)	850104	5013866059551	01/01/1900	current
1068 PT / 2	W8 HANDWHEEL (RED)	850106	5013866059575	01/01/1900	current
1068 PT / 2.1/2	W8 HANDWHEEL (RED)	850106	5013866059575	01/01/1900	current
1068 PT / 3	W10 HANDWHEEL (RED)	850107	5013866059582	01/01/1900	current
1068 PT / 4	W10 HANDWHEEL (RED)	850107	5013866059582	01/01/1900	current

	4								
Pattern / Size	Description	Code	Barcode	Date From	Date To				
1068 / 3/8	GN1 GLAND NUT	850310	5013866059889	01/01/1900	current				
1068 / 1/2	GN11 GLAND NUT	851338	5013866063916	01/01/1900	current				
1068 / 3/4	GN11 GLAND NUT	851338	5013866063916	01/01/1900	current				
1068 / 1	GN8 GLAND NUT	850312	5013866059902	01/01/1900	current				
1068 / 1.1/4	GN9 GLAND NUT	850313	5013866059919	01/01/1900	current				
1068 / 1.1/2	GN10 GLAND NUT	850314	5013866059926	01/01/1900	current				
1068 / 2	GN12 GLAND NUT	850315	5013866059933	01/01/1900	current				
1068 / 2.1/2	GN13 GLAND NUT	851150	5013866063893	01/01/1900	current				
1068 / 3	GN15 GLAND NUT	850317	5013866059940	01/01/1900	current				
1068 / 4	GN23 GLAND NUT	851029	5013866063862	01/01/1900	current				
1068 PT / 1/4	GN1 GLAND NUT	850310	5013866059889	01/01/1900	current				
1068 PT / 3/8	GN1 GLAND NUT	850310	5013866059889	01/01/1900	current				
1068 PT / 1/2	GN11 GLAND NUT	851338	5013866063916	01/01/1900	current				
1068 PT / 3/4	GN11 GLAND NUT	851338	5013866063916	01/01/1900	current				
1068 PT / 1	GN8 GLAND NUT	850312	5013866059902	01/01/1900	current				
1068 PT / 1.1/4	GN9 GLAND NUT	850313	5013866059919	01/01/1900	current				
1068 PT / 1.1/2	GN10 GLAND NUT	850314	5013866059926	01/01/1900	current				
1068 PT / 2	GN13 GLAND NUT	851150	5013866063893	01/01/1900	current				
1068 PT / 2.1/2	GN13 GLAND NUT	851150	5013866063893	01/01/1900	current				
1068 PT / 3	GN15 GLAND NUT	850317	5013866059940	01/01/1900	current				
1068 PT / 4	GN23 GLAND NUT	851029	5013866063862	01/01/1900	current				

			5				
Pattern / Size	Description	Code	Ва	rcode	Da	te From	Date To
1068 / 3/8	G1 GLAND	855236	50	13866065163	01/	/01/1900	current
1068 / 1/2	G16 GLAND	850485	50	13866061011	01/	/01/1900	current
1068 / 3/4	G16 GLAND	850485	50	13866061011	01/	/01/1900	current
1068 / 1	G17 GLAND	850486	50	13866061028	01/	/01/1900	current
1068 / 1.1/4	G18 GLAND	815202	50	13866057274	01/	/01/1900	current
1068 / 1.1/2	G19 GLAND	850487	50	13866061035	01/	/01/1900	current
1068 / 2	G20 GLAND	850488	50	13866061042	01/	/01/1900	current
1068 / 2.1/2	G21 GLAND	850489	50	13866061059	01/	/01/1900	current
1068 / 3	G22 GLAND	850490	50	13866061066	01/	/01/1900	current
1068 / 4	G15 GLAND	850369	50	13866060274	01/	/01/1900	current
1068 PT / 1/4	G1 GLAND	855236	50	13866065163	01/	/01/1900	current
1068 PT / 3/8	G1 GLAND	855236	50	13866065163	01/	/01/1900	current
1068 PT / 1/2	G16 GLAND	850485	50	13866061011	01/	/01/1900	current
1068 PT / 3/4	G16 GLAND	850485	50	13866061011	01/	/01/1900	current
1068 PT / 1	G17 GLAND	850486	50	13866061028	01/	/01/1900	current
1068 PT / 1.1/4	G18 GLAND	815202	50	13866057274	01/	/01/1900	current
1068 PT / 1.1/2	G19 GLAND	850487	50	13866061035	01/	/01/1900	current
1068 PT / 2	G21 GLAND	850489	50	13866061059	01/	/01/1900	current
1068 PT / 2.1/2	G21 GLAND	850489	50	13866061059	01/	/01/1900	current
1068 PT / 3	G22 GLAND	850490	50	13866061066	01/	/01/1900	current
1068 PT / 4	G15 GLAND	850369	50	13866060274	01/	/01/1900	current
			6				
Pattern / Size Description Code Barcode Date From Date To							Date To

6								
Pattern / Size	Description	Code	Barcode	Date From	Date To			
1068 / 3/8	GP2 GLAND PACKING	855248	5013866065217	01/01/1900	current			
1068 / 1/2	GP12 GLAND PACKING	850327	5013866060021	01/01/1900	current			
1068 / 3/4	GP12 GLAND PACKING	850327	5013866060021	01/01/1900	current			
1068 / 1	GP8 GLAND PACKING	855241	5013866065187	01/01/1900	current			
1068 / 1.1/4	GP10 GLAND PACKING	850325	5013866060007	01/01/1900	current			
1068 / 1.1/2	GP9 GLAND PACKING	855247	5013866065200	01/01/1900	current			
1068 / 2	GP16 GLAND PACKING	855245	5013866065194	01/01/1900	current			
1068 / 2.1/2	GP17 GLAND PACKING	850331	5013866060069	01/01/1900	current			
1068 / 3	GP18 GLAND PACKING	851907	5013866063954	01/01/1900	current			
1068 / 4	GP19 GLAND PACKING	850332	5013866060076	01/01/1900	current			
1068 PT / 1/4	GP2 GLAND PACKING	855248	5013866065217	01/01/1900	current			
1068 PT / 3/8	GP2 GLAND PACKING	855248	5013866065217	01/01/1900	current			
1068 PT / 1/2	GP12 GLAND PACKING	850327	5013866060021	01/01/1900	current			
1068 PT / 3/4	GP12 GLAND PACKING	850327	5013866060021	01/01/1900	current			
1068 PT / 1	GP8 GLAND PACKING	855241	5013866065187	01/01/1900	current			
1068 PT / 1.1/4	GP10 GLAND PACKING	850325	5013866060007	01/01/1900	current			
1068 PT / 1.1/2	GP9 GLAND PACKING	855247	5013866065200	01/01/1900	current			
1068 PT / 2	GP17 GLAND PACKING	850331	5013866060069	01/01/1900	current			
1068 PT / 2.1/2	GP17 GLAND PACKING	850331	5013866060069	01/01/1900	current			
1068 PT / 3	GP18 GLAND PACKING	851907	5013866063954	01/01/1900	current			
1068 PT / 4	GP19 GLAND PACKING	850332	5013866060076	01/01/1900	current			

		7			
Pattern / Size	Description	Code	Barcode	Date From	Date To
1068 / 1/2	LS6 LOCKSHIELD	855238	5013866065170	01/01/1900	current
1068 / 3/4	LS6 LOCKSHIELD	855238	5013866065170	01/01/1900	current
1068 / 1	LS3 LOCKSHIELD	850152	5013866059681	01/01/1900	current
1068 / 1.1/4	LS9 LOCKSHIELD	815201	5013866057267	01/01/1900	current
1068 / 1.1/2	LS13 LOCKSHIELD	850416	5013866060502	01/01/1900	current
1068 / 2	LS14 LOCKSHIELD	850367	5013866060250	01/01/1900	current
1068 PT / 1/2	LS6 LOCKSHIELD	855238	5013866065170	01/01/1900	current
1068 PT / 3/4	LS6 LOCKSHIELD	855238	5013866065170	01/01/1900	current
1068 PT / 1	LS3 LOCKSHIELD	850152	5013866059681	01/01/1900	current
1068 PT / 1.1/4	LS9 LOCKSHIELD	815201	5013866057267	01/01/1900	current
1068 PT / 1.1/2	LS13 LOCKSHIELD	850416	5013866060502	01/01/1900	current

		8			
Pattern / Size	Description	Code	Barcode	Date From	Date To
1068 / 1/2	K9 LOCKSHIELD KEY	850139	5013866059650	01/01/1900	current
1068 / 3/4	K9 LOCKSHIELD KEY	850139	5013866059650	01/01/1900	current
1068 / 1	K2 LOCKSHIELD KEY	817020	5013866058448	01/01/1900	current
1068 / 1.1/4	K3 LOCKSHIELD KEY	850132	5013866059612	01/01/1900	current
1068 / 1.1/2	K5 LOCKSHIELD KEY	850134	5013866059629	01/01/1900	current
1068 / 2	K6 LOCKSHIELD KEY	850135	5013866059636	01/01/1900	current
1068 PT / 1/2	K9 LOCKSHIELD KEY	850139	5013866059650	01/01/1900	current
1068 PT / 3/4	K9 LOCKSHIELD KEY	850139	5013866059650	01/01/1900	current
1068 PT / 1	K2 LOCKSHIELD KEY	817020	5013866058448	01/01/1900	current
1068 PT / 1.1/4	K3 LOCKSHIELD KEY	850132	5013866059612	01/01/1900	current
1068 PT / 1.1/2	K5 LOCKSHIELD KEY	850134	5013866059629	01/01/1900	current

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.

## 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.



WRAS 1068

maximum working pressure, size and rising level of hazard. The from the piping chart would not be included in Category IV. designated as SEP do not bear the CE mark nor require a level of hazard varies according to the fluid being carried. Fluids mark and require a Declaration of Conformity. Valves classified having increased hazard are categorised as, I, II, III or IV. All valves designated SEP regardless of the fluid group. Those identified as engineering practice). Valves up to and including 25mm (1") are are classified as Group 1 ,dangerous fluids or Group 2, all other these new Regulations. Valves are categorised according to thei maximum allowable pressure greater than 0.5 bar are covered by Declaration of Conformity. Categories I, II, III or IV carry the CE fluids including steam. The categories designated are SEP (sound been introduced into United Kingdom law. Valves with a Pressure Equipment Regulations 1999 (SI 1999/2001) have

SI2001/3766). The regulations apply to all valves where each Protective Systems (amendment) Regulations 2001 1996(31 1996/192) and amended by The Equipment and Intended for Use in Potentially Explosive Atmosphere Regulations ootentially explosive atmospheres. This has been implemented in Inited Kingdom law by the Equipment and Protective Systems Concerning equipment and protection systems intended for use in CE MARKING & THE ATEX Directive 94/9/EC

potentially explosive atmosphere created by: ii) the presence of gases, vapours, mists released from the the presence of air/dust mixtures external to the valve.

valve: a) has its own potential source of ignition. b) operates in a

valve through leakage.

of ignition, which operates in a dust free environment and the fluid The regulations will not apply to a valve without a potential source

preventative maintenance it should give years of trouble-free being transported is cold, inert gas or non-flammable liquid. The the fluids that they are intended to carry. Interactions between service. They must be compatible with the system design conditions. Provided it is installed correctly and receives adequate regulations is defined as Group II category 2 and shall bear Valves must be properly selected for their intended service iollowing markings: ⟨Ex⟩ II 2 GD X equisite level of protection for valves not exempt from oressure and temperature requirements and must be suitable to VALVE SELECTION Selection, Storage & Protection

appropriate and so adequate protection from damage is provided Where desiccant bags are included with the valve these should be <sup>3</sup>egler valves are supplied in cardboard cartons or are bagged as

Valves must be installed in a piping system whose normal pressure assemblies, suitable protective devices may be required. When Pegler valves are fitted with pressure equipment PRESSURE/TEMPERATURE RATING

and temperature does not exceed the stated rating of the valve. pressure for the body" to a maximum of 1.5 times the PN rating and working pressure rating, this should be within the "shell test If system testing will subject the valve to pressures in excess of the should also be avoided. standards is for non-shock conditions. Water hammer and impact The maximum allowable pressure in valves as specified in the

conducted with the valve fully opened. pressure and temperature limitations and also when not used for t may be hazardous to use these valves outside of their specified

# he correct application. LOCATION/END-OF-LINE SERVICE

To ensure ease of operation, adjustment, maintenance and repair

valve siting should be decided during the system design phase. To they must be adequately supported.

The 1072, 1070/125, 1065 and 1068 Gate valves are suitable for prevent imposing strain on the valve seat, pipe work and valves

Globe, Check, Flanged and Lever Gate valves are not suitable for blanking plug to the downstream end of the valve. Pegler Bali end of line service but we strongly recommend the fitting of a end-of-line service.

# Before starting work on any installation a risk assessment must be INSTALLATION Health & Safety

to which the valve is being installed or maintained. appropriate to the hazard presented by the nature of the process exceeded and reduction or elimination of any potential hazards. Protective clothing and safety equipment must be utilised as nade to consider the possibility of operational limits being

pumps (when fitted) must be turned off. The pipeline must be depressurised, drained and vented. Valves must be fully opened to ensure release of any pipeline or valve pressure. Fitters must be trained in manual and mechanical handling to . Before installing or removing a valve the pipeline circulating

on the valve nameplate, body or data plate. These must not be The valve selected must be suitable for the required service enable them to safely lift and install Pegler valves. conditions. The pressure and temperature limitations are indicated

metals in the pipe system and the valve must be considered as /aives snould be stored off the ground in a clean, dry, indoor area system debris. Protective devices may need to be fitted and Valve seats, seals and internal components can be damaged by

system flushing may be required. Any flushing fluid used to clean the pipeline must not cause any

wheels, levers or stems. . Pegler valves must not be misused by lifting them by their hand

erosive service, or for carrying fluids containing abrasive solids. conditions, fire testing, fire hazard environment, corrosive or fluids and must not be used where this could occur. Designs for this valve do not allow for decomposition of unstable There is no allowance for corrosion in the design of these valves. Pegler valves are not designed to withstand the effects of fire, Pegler valves are not suitable for fatigue loading, creep

and maintaining valves. 10. All Health and Safety Rules must be followed when installing wind, earthquakes and traffic.

Gate valves and Globe valves may be fixed in "Vertical pipe work valve has been selected for installation. Unpack the valve and check that the flow paths and valve threads Check the body markings and nameplate to ensure that the correc

Make sure that a gate valve is fully closed during installation. on the body. The valve will function correctly providing it is fitted so and upright". Globe valves are marked with a directional flow arrow with stem horizontal" or "Horizontal pipe work with stem vertical that the fluid transported follows the indicated flow direction.

correctly installed. operated from fully open to fully closed to test that it has been Fitting a gate valve in the open position may cause twisting and the gate and seating may not mate properly. The valve should be

following should be avoided: \*Careless handling of the valve standards and, therefore, should not be subjected to misuse. The of system debris. Pegler Valves are manufactured to exacting 'Dirt and debris entering the valve through the end ports horizontal because full closure may be impeded by an accumulation The valve should not be installed in horizontal pipe work with stem Valves should not be lifted using the hand wheel, lever or the stem) the valve. Closure will be confirmed when the handle can be turned To close the valve a clockwise rotation of the hand wheel will close

pipe upstream and 3 diameters downstream are suitable flow arrow on the body. The valve will function correctly providing i Horizontal and Vertical pattern check valves may be fitted in Ball valves may be fixed in any orientation, always leaving horizontal pipe work with the cap upper most and vertically with the enough space for the 90° operation of the lever handle velocities of 3 metres per second. If the valve is situated such that direction. Check valves having 6 diameters of straight length of low in an upwards direction. The valve is marked with a directional Excessive force during assembly and hand wheel operation. titted so that the fluid transported follows the indicated flow

compound can lead to valve failure on the body ends. Threads should be engaged correctly when tightening the valve onto the explosion proof and comply with the ATEX Directive and Standards be forced outwards and will not enter the valve. Over use of the valve in order to remove stresses transmitted by the pipe Any electrical component e.g. actuators, limit switches must valves and seats by the use of hand wheels or levers larger than to the joint being made. Severe damage can occur to stems pipe only and not in the valve threads. Surplus compound will then damage. Care should be taken to apply jointing compound to the penetration of the pipe into the valve that would otherwise cause close to reciprocating pumps, then the velocity should not exceed non uniform or pulsating flow enters the valve, e.g. the valve is pipe. The wrench should always be fitted on the body end adjacent Confirm that the pipe threading length is correct to avoid excessive hose originally supplied by the manufacturer, and by wheel keys ? metres per second. Use suitable hangers close to both ends c

as listed in BS EN 1127-1 clause 6.4.5.

valve. When it will go no further return the hand wheel clockwise be turned no turther. will close the valve. Closure will be confirmed when the handle car To open - an anti-clockwise rotation of the hand wheel will open the 1/2 turn. To close the valve a clockwise rotation of the hand wheel Gate Valves

cause the wedge to become tight in the valve. The valve may be become stiff to operate in these circumstances. Suitable hand open or fully closed position. Gate valves are not suitable protection should be worn when operating valves used in extreme Caution: Service applications with extremes of temperature may emperature applications. The valve should only be used in the fully

egulating and throttling service.

valve. When it will go no further return the hand wheel clockwise To open - an anti-clockwise rotation of the hand wheel will open the

suitable for regulating and throttling service. valves used in extreme temperature applications. Globe valves are Caution: Suitable hand protection should be worn when operating

operation. the flow within the pipeline and there is no external method c The Horizontal/vertical pattern check valves operate according to Check Valves

egulating or throttling applications. MAINTENANCE

this should be collected and/or tiltered by installation of the be used for valve maintenance work. Separate means of draining the pipe work must be provided when carrying out any appropriate protective device. maintenance to valves. Where there may be any system debris could lead to failure. The correct fitting tools and equipment should nazards ensuing must be considered as part of this assessment possibility of operational limits being exceeded and the potentia ensuring longer term operational efficiency of the selected valve condition and any development of unforeseen conditions, which This should be implemented to include visual checks on the valve's Such a program would need to include a risk assessment and a blanned procedure of how the maintenance will be carried out. The \ regular maintenance program is the most efficient method o

installation and then periodically thereafter to maintain a sterr giand seal. Gland Adjustment. - The gland may need adjustment during

Gland Replacement - Under normal working conditions Pegle nspected at 3 monthly intervals to check for gland leakage.

PB LEVER HANDLE To open - turn the lever 90° so that it is in line

so that it is across the line of the pipe in which it is installed. Full opening and closing is completed when a full 90° is achieved and with the pipe run in which it is installed. To close - turn the lever 90°

ensuring the handle slot engages on to the body lug. Insert the then be rotated through 180° and refitted on to the valve spindle screw. The T handle can then be lifted from the valve. This should key of the appropriate size can be used to remove the securing with the pipe work. To lock the valve in the open position a hexagor PB T Models have lockable handles for use in both open and securing screw and re-tighten with the hexagon key. closed positions. In the fully open position the T handle is in line

pipe insulation is being used. This version is only available with lifts the lever away from the body and is particularly useful when **PB EL** models are fitted with an extended spindle mechanism that standard lever handle.

open or fully closed position. Ball valves are not suitable temperature applications. The valve should only be used in the fully cause the ball to become tight in the valve. The valve may be Caution: Service applications with extremes of temperature may orotection should be worn when operating valves used in extreme become stiff to operate in these circumstances. Suitable hand

NOTE: It is recommended that within the 1st year the gland

however, in the event of maintenance being necessary, gate and globe valves do not normally require any maintenance

any

lechnical Department for further information available from Sales Office.

Before starting work, de-pressurise the system, turn off following procedure should be followed:

> ring. Using a suitable tool, lift out the existing packing nut, nameplate and hand wheel. Remove the gland nut must be taken not to damage the valve stem.

Re-assemble the gland ring and gland nut. and push down firmly. Fit a replacement Pegler packing gland into the stuffing box

tightness should be made, further adjust the gland nut as Tighten the gland nut and confirm stem resistance while necessary to achieve a satisfactory seal. the valve. Once line pressure is re-established a check operating ck for leak required

NB. Permanent removal of the gland nut and /or Ball valves and Check valves are generally NOT suitable for Plate will invalidate the CE compliance of this valve. Pegler

protective level defined as Group II catergory 2 will operate in Zone 1 (gases/vapours) or Zone 21 (dust) designated in BS1127-1 permitted in Zones 1 & 21. Tools causing showers of sparks are e.g. screwdriver, spanner, impact screwdriver or "shower of Explosion prevention and protection. Tools are either "single spark" be subject to a "permit to work" system. present. The use of tools on equipment in Zones 1 and present. b) dust deposits have been removed and no dust cloud is only permissible if: a) no hazarous explosive atmosphere is sparks" e.g. sawing or grinding. Only steel "single spark" According to valve type, gland packing and valve discs may be replaced. Valves within the scope of the ATEX Directive with a tools are

Before starting work de-pressurise the system, turn off any circulating pumps, and ensure the valve is empty of fluid. Using a suitable wrench remove the complete bonnet assembly from the valve. Care should be taken to ensure the pipework is held failure. Slacken and remove disc nut and disc. securely during this process so that there is no distortion to the necessary Assess damage to valve seat replacing the valve threads. Any damage to the threads could lead 1029 Renewable Valve Disc Replacement. whole

Installation, Operating & Maintenance Instructions are N.B. The 1029 Globe valves have non-metallic PTFE valve discs. Re-assemble the bonnet in to the valve body, checking for damage. Ensure the valve bonnet is joined securely to body and will not leak. type as appropriate. Re-attach a replacement disc and disc nut. The valve disc can be replaced with an equivalent size disc and

egler recommended spares must be used. Ö Pegler sure the stem and stuffing box are clean & free from debris. Care circulating pumps. Slacken the hand wheel nut and remove the and gland and make

considering the compatibility of the system design and the

When a valve is properly selected for its service conditions it should

PRODUCT LIFE SPAN

years of trouble-free service provided it is installed corrective receives adequate preventative maintenance. By

valves can be adversely affected and valve failure may occur. The pressure and temperature requirements the life expectancy of the

Re-attach the handwheel, nameplate and nut. and the valve which need to be considered. Appropriate flushing and cleaning of the plpe work Installation should take place when There may also be interactions between metals in the pipe system the valve performance as this could lead to premature valve failure nature of the fluid being carried through the valve could also affect

the Data. Reference Material: Pegler Valves Package Brochure, Pegle commissioning the system as this would help extend the valve life

to valve Southern Tel: 0870 1200282 Fax: 01302 560458 Western Tel: 0870 1200283 Fax: 01302 560109 Northern Tel: 0870 1200281 Fax: 01302 560108 k.sales@pegler.co.uk

valve if export@pegler.co.uk Tel: 44 (0) 1302 855656 Fax: 44 (0) 1302 730513



QUALITY • RELIABILITY • INNOVATION

# Doncaster as part of the requirements for compliance to the Pegler Limited, St Catherine's Avenue, Doncaster, and materials of products listed in this leaflet withou European Pressure Equipment Directive (PED 97/23 EC). Spares Catalogue, and Spares Price list. A Technical File is held a EGLER LTD RESERVES THE RIGHT TO CHANGE SPECIFICATION, DESIGN MAINTAINING A POLICY OF CONTINUAL PRODUCT DEVELOPMENT Pegler

# **Engineers Valves Installation, Operating & Maintenance Instructions**

Yorkshire DN4 8DF England www.pegler.co.uk

Head Office PRIOR NOTICE

**Pressure Equipment Directive** PED 97/23/EC Compliant A Watertight Guarantee Of Quality

d delivery to your door visit MyTub Ltd \0845 303 8383 - www.mytub.co.uk - in

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Drain	Cocks		Ch	ieck Va	lves		Globe	Valves	Г		G	iate Val	res					Ball	Valves			1	50
833GM, GM LS	1832	1064	1063	1062	1060A	1039	1031	1029	GM63	63	P81M	1070/125	1072	1068	1065	PB 100	PB300 YELLOW	PB300 RED/BLUE	PB500 YELLOW	PB500 RED	PB 700	Product	5075 Pegle
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×	×	×	×	<	<	<	۲	<	<	<	<	<	<	<	۲	<	<	<	<	۲	<	VALVE S	e Instrc
×	×	<b>\$</b>	<b>?</b>	×	×	×	×	Z,	×	×	×	×	×	×	×	<b>?</b>	<i>\$</i>	<i>\$</i>	<i>\$</i>	<i>\$</i>	Ş	VALVE SUITABILITY	
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	Cocks	5	Π.	eck Va	Τ.	<u>=</u>	1031	Valves	₽	ස	_	ate Valv		=	10	<b>3</b>	28		alves æ	28	<b>æ</b>	P	
833GM, GMLS	1832	1064	1063	1062	1060A	1039	31	1029	GM63		P81 M	1070/125	1072	1068	1065	PB100	PB300 YELLOW	PB300 RED/BLUE	PB500 YELLOW	PB500 RED	PB700	Product	
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833GM, GMLS	1832	1064	1063	1062	1060A	1039	1031	1029	GM63	ස	P81 M	1070/125	1072	1068	1065	PB100	PB300 YELLOW	PB300 RED/BLUE	PB500 YELLOW	PB500 RED	PB700	Product
<u> </u>							_							_			₹	듦	-			
					•			7.5	٠			11.4				•			11.5	11.5	11.5	1/4"
		10.3	10.3					7.9				11.4							11.9	11.9	11.9	3/8
		12.8	12.8	15.9	15.0	9.9	9.9	9.9				15.0	15.0	15.0	12.7	12.7			15.4	15.4	15.4	1/2"
		14.2	14.2	16.7	16.3	11.1	11.1	11.1				16.3	16.3	16.3	14.0	14.0			16.7	16.7	16.7	3/4"
		15.0	15.0	19.0	19.1	12.3	12.3	12.3				19.1	19.1	19.1	16.1	16.2			19.4	19.4	19.4	<u>+</u>
		15.2	15.2		21.4	14.3	14.3	14.3				21.4	21.4	21.4	18.5	18.5			21.7	21.7	21.7	1.1/4"
		16.4	16.4		21.4	14.3	14.3	14.3				21.4	21.4	21.4	18.5	18.5			21.4	21.4	21.4	1.1/2"
		17.2	17.2		25.7	18.2	18.2	18.2				25.7	25.7	25.7	22.8	22.8			26.0	26.0	26.0	2
		19.8	19.8		25.0			19.8				30.2		30.2					30.5	30.5	30.5	21/2
		26.0	26.0		33.0			22.6				33.3		33.3					33.5	33.5	33.5	ယ္ခ
		26.6	26.6		33.0							39.3		39.3					39.5	39.5	39.5	4

*	Drain	Cocks		-
10 bar for Gas	833GM, GM LS	1832	1064	1063
	10	10	8 - 12	8 - 12
	20 Bar - 10°C to 100°C	10 Bar - 0°C to 120°C	0°C to 90°C	0°C to 90°C
	13 Bar at 12	10 Bar at 12	90°C	90°C

1062

25 25 32 32

25 Bar - 10°C to 100°C 25 Bar - 10°C to 100°C 32 Bar - 10°C to 100°C 32 Bar - 10°C to 100°C 32 Bar - 10°C to 100°C

S.E.P S.E.P Cat 2

1060A

1039 1031 1029 GM63

32<sub>\*</sub>

6 16 6

16 Bar - 10°C to 30°C 16 Bar - 10°C to 30°C

සු

1072

1068 1065

17.5

25 <del>1</del>6\*

25 Bar - 10°C to 100°C

16 Bar - 10°C to 30°C

17.5 Bar - 0°C to 25°C

PB100 PB300 YELLOW

1070/125

20 32 20

20 Bar - 10°C to 100°C 20 Bar - 10°C to 100°C 32 Bar - 10°C to 100°C 20 Bar - 10°C to 100°C

\* Pressure limited to 10 bar for Air & Gas applications. \*\* Pressure limited to 5 bar for Air applications ۲

	13 Bar at 120°C	10 Bar at 120°C	90°C	90°C	10.5 Bar at 186°C	10.5 Bar at 186°C	14 Bar at 198°C	14 Bar at 198°C	14 Bar at 198°C	5 Bar at 120°C	5 Bar at 120°C	9 Bar at 180°C	9 Bar at 180°C	14 Bar at 198°C	9 Bar at 180°C	17.5 Bar at 93°C	4 Bar at 120°C	5 Bar at 120°C	5 bar at 120°C	
_	Drain	Carke			ieck Val	woe		Globo	Valves				ate Valv	200					Ball V	-
Category 1 and Category 2 carry the CE mark	833GM, GM LS	1832	1064	1063	1062	1060A	1039	1031	1029	GM63	63	P81M	1070/125	1072	1068	1065	PB 100	PB300 YELLOW	PB300 RED/BLUE	
Category									S.E.P				S.E.P							1
2 carry th									S.E.P				S.E.P							
e CE mar	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	1
~		S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	
		S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	1
			S.E.P	S.E.P		S.E.P	S.E.P	S.E.P	Cat 1	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P		S.E.P	
			S.E.P	S.E.P		S.E.P	S.E.P	S.E.P	Cat 1	S.E.P		S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P		S.E.P	
			S.E.P	S.E.P		S.E.P	S.E.P	S.E.P	Cat 1	S.E.P		S.E.P	S.E.P	S.E.P	S.E.P	S.E.P	S.E.P		S.E.P	
			S.E.P	S.E.P		S.E.P			Cat 2				S.E.P		S.E.P					1
			S.E.P	S.E.P		S.E.P			Cat 2				S.E.P		S.E.P					

Thread Depths (mm)

PB700

**₽** 

**OPERATIONAL LIMITS** 

Non- Shock Pressure @ Temp. Range Non- Shock Pressure @ Max. Range

PB500 YELLOW

25<sub>\*</sub>

25 Bar - 10°C to 100°C 25 Bar - 10°C to 100°C 40 Bar - 10°C to 110°C

16.5 Bar at 150°C 16.5 Bar at 150°C

10 Bar at 180°C

PB 700 PB500 RED PB500 YELLOW

Product

1/4" S.E.P

3/8" S.E.P S.E.P

S.E.P

S.E.P

S.E.P S.E.P S.E.P

S.E.P S.E.P S.E.P

Cat 1 Cat 1

Cat 1

Cat 1

Cat 1

Cat 1

16 Bar - 10°C to 30°C

16

25

PB500 RED

PB300 RED/BLUE

PEL	PED Categorisation	gorisat	ion Table	ole	
1/2"	3/4"	<u> </u>	1.1/4"	1.1/2"	ν
S.E.P	S.E.P	S.E.P	Cat 1	Cat 1	Cat -

S.E.P Cat 1 Cat 1 Cat 1 Cat 1

S.E.P S.E.P S.E.P S.E.P S.E.P

Cat 1 Cat 1

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S.E.P

S.E.P