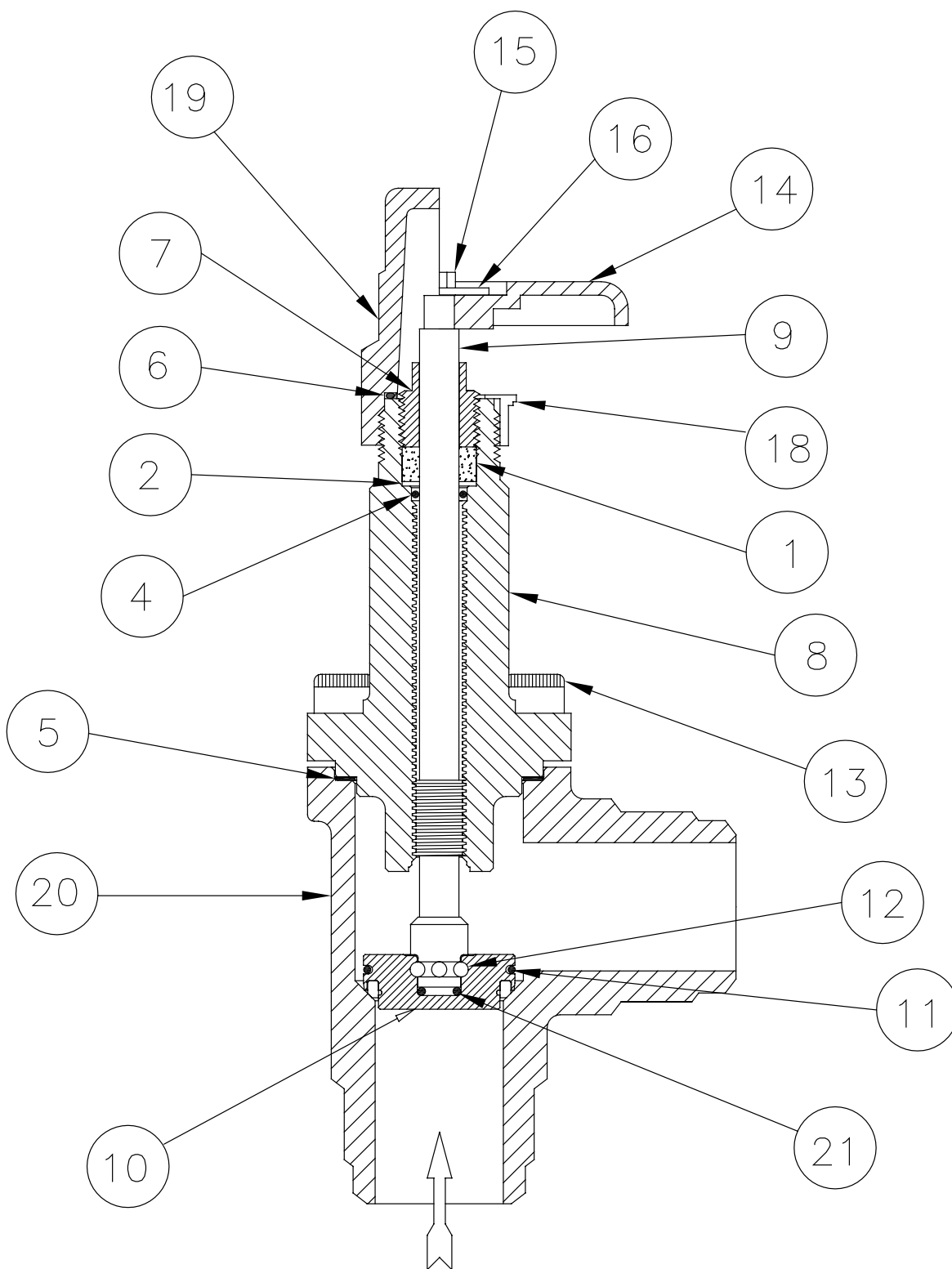


1/2" THROUGH 1 1/4" (13 MM THROUGH 32 MM) BUTT WELD SHUT-OFF VALVES



NOTE: Angle valve shown; kits are the same for globe valves.

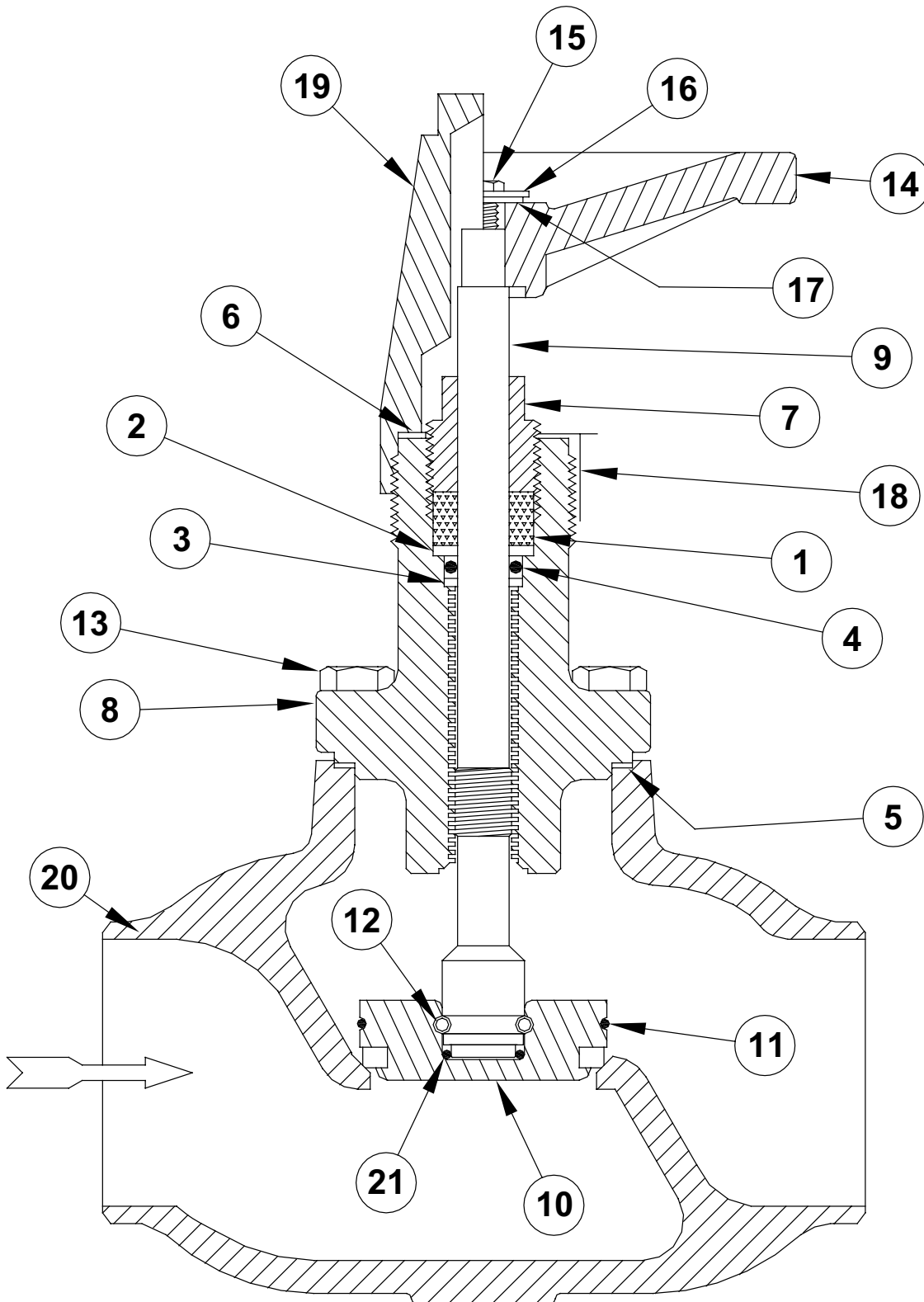
REPLACEMENT PARTS – BUTT WELD SHUT-OFF VALVES

1/2" THROUGH 1 1/4" (13MM THROUGH 32MM)

ITEM	DESCRIPTION	QTY	PART NO
	Gasket Kit 1/2", 3/4", 1", 1-1/4" (13mm, 20mm, 25mm, 32mm)		50-1040
	Gasket Kit, Extended Neck 1/2", 3/4", 1", 1-1/4" (13mm, 20mm, 25mm, 32mm)		50-1171
	<i>Above kits consist of:</i>		
1	Stem Packing	1	
2	Stem Washer	1	
4	Stem O-Ring	1	
5	Bonnet Gasket	1	
6	Seal Cap O-Ring	1	
7	Packing Nut	1	
7b	Packing Nut, Extended Neck	1	
21	O-Ring, Anti-Spin	1	
	Bonnet Assembly Kit 1/2", 3/4" (13mm, 20mm)		50-1094
	Bonnet Assembly Ext Neck Kit 1/2", 3/4" (13mm, 20mm)		50-1172
	Bonnet Assembly Kit 1", 1-1/4" (25mm, 32mm)		50-1095
	Bonnet Assembly Ext Neck Kit 1", 1-1/4" (25mm, 32mm)		50-1174
	<i>Above kits consist of:</i>		
8	Bonnet	1	
9	Stem	1	
9b	Stem, Extended Neck	1	
10	Disc Assembly	1	
11	Ball Retainer	1	
12	Balls	10	
13	Bonnet Cap Screw	4	
	Gasket Kit	1	
	Handwheel Kit		50-1005
	<i>Above kits consist of:</i>		
14	Handwheel	1	
15	Screw	1	
16	Nameplate	1	
18	Bonnet Thread Cap	1	
	Seal Cap Kit		50-1036
	<i>Above kits consist of:</i>		
6	Seal Cap O-Ring	1	
19	Seal Cap	1	
20	Body	1	

NOTE: A plate steel cap is available to order, specify part number 75-1014.

1½" THROUGH 4" (40MM THROUGH 100MM) – BUTT WELD SHUT-OFF VALVES



NOTE: Globe valve shown; kits are the same for angle valves.

REPLACEMENT PARTS – BUTT WELD SHUT-OFF VALVES
1½" THROUGH 4" (40MM THROUGH 100MM)

ITEM	DESCRIPTION	QTY	PART NO
	Gasket Kit 1-1/2", 2" (40mm, 50mm) Gasket Kit Ext Neck 1-1/2", 2" (40mm, 50mm) Gasket Kit 2-1/2", 3" (65mm, 80mm) Gasket Kit Ext Neck 2-1/2", 3" (65mm, 80mm) Gasket Kit 4" (100mm) Gasket Kit Ext Neck 4" (100mm) <i>Above kits consist of:</i>		50-1023 50-1164 50-1043 50-1166 50-1065 50-1203
1	Stem Packing	1	
2	Stem Washer	1	
3	Back-up Washer	1	
4	Stem O-Ring	1	
5	Bonnet Gasket	1	
6	Seal Cap Gasket	1	
7	Packing Nut	1	
21	O-Ring, Anti-Spin	1	
	Bonnet Assembly Kit 1-1/2", 2" (40mm, 50mm) Bonnet Assembly Ext Neck Kit 1-1/2", 2" (40mm, 50mm) Bonnet Assembly Kit 2-1/2", 3" (65mm, 80mm) Bonnet Assembly Ext Neck Kit 2-1/2", 3" (65mm, 80mm) Bonnet Assembly Kit 4" Bonnet Assembly Ext Neck Kit 4" (100mm) <i>Above kits consist of:</i>		50-1024 50-1165 50-1044 50-1167 50-1066 50-1184
8	Bonnet	1	
8b	Bonnet Ext Neck	1	
9	Stem	1	
9b	Stem Ext Neck	1	
13	Bonnet Cap Screw	4	
	Gasket Kit	1	
10	Disc Assembly Kit	1	
11	Ball Retainer	1	
12	Balls	1	
	Handwheel Kit 1-1/2", 2" (40mm, 50mm) Handwheel Kit 2-1/2", 3", 4" (65mm, 80mm, 100mm) <i>Above kits consist of:</i>		50-1026 50-1037
14	Handwheel	1	
15	Screw	1	
16	Nameplate	1	
17	Support Washer	1	
18	Bonnet Thread Cap	1	
	Seal Cap Kit 1-1/2", 2" (40mm, 50mm) Seal Cap Kit 2-1/2", 3", 4" (65mm, 80mm, 100mm) <i>Above kits consist of:</i>		50-1027 50-1038
6	Seal Cap Gasket	1	
19	Seal Cap	1	
20	Body	1	

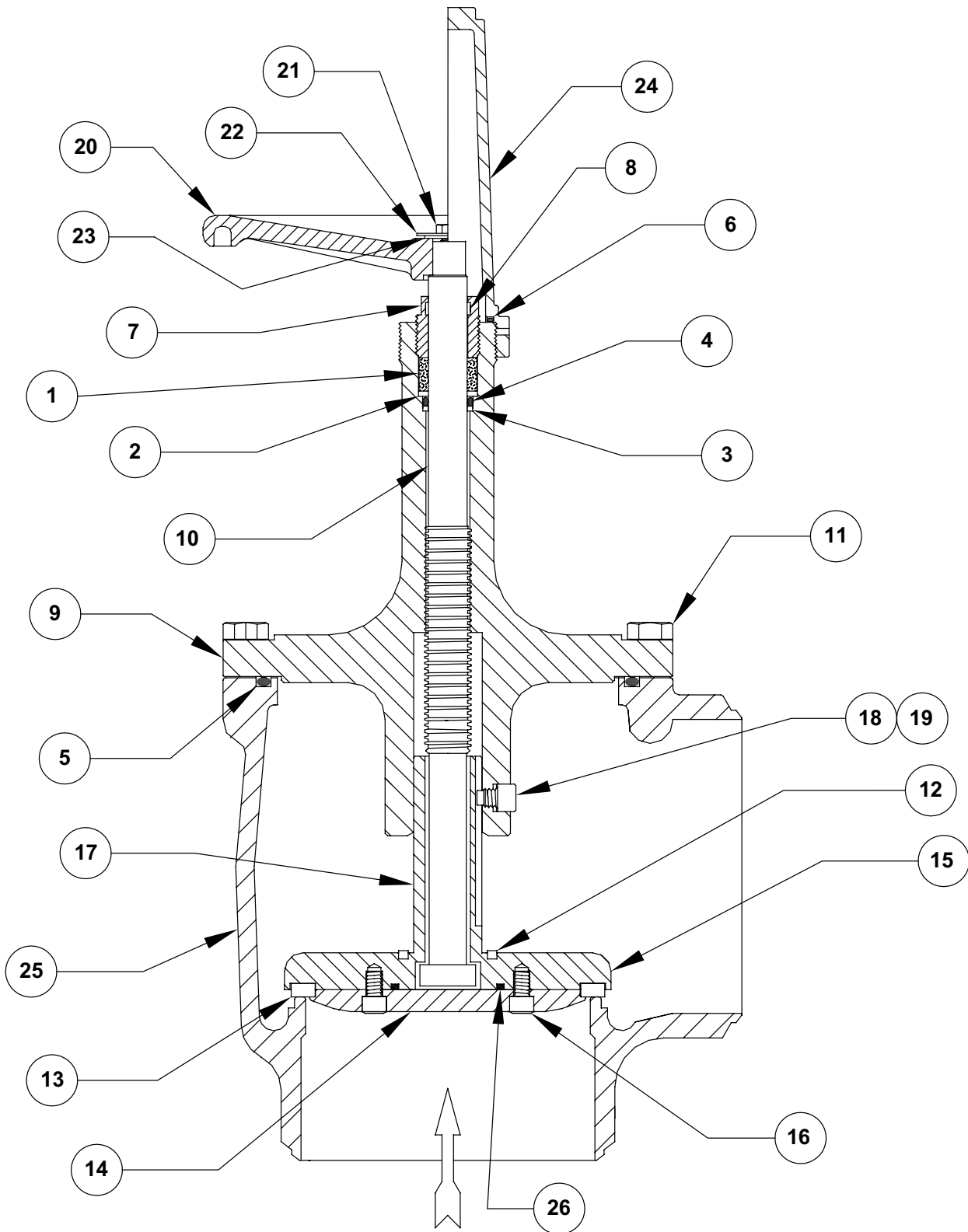
This technical drawing illustrates a mechanical assembly in cross-section. The central component is a vertical shaft. At the top, a flange (14) is secured with a nut (15) and a washer (16). A seal or gasket (17) is positioned between the flange and the shaft. The shaft passes through a central housing (19) which has a flange (6) at the top. A seal (7) is located where the shaft enters the housing. The shaft is supported by a bearing (24) and a sleeve (2) within the housing. A spring (3) is shown at the bottom of the shaft. The shaft is secured at the bottom by a nut (8) and a washer (13). A large arrow at the bottom indicates a force or movement applied to the assembly. Other components labeled include 1, 4, 5, 9, 10, 20, 21, 22, and 23.

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REPLACEMENT PARTS – BUTT WELD SHUT-OFF VALVES
5" THROUGH 8" (125MM THROUGH 200MM)

ITEM	DESCRIPTION	QTY	PART NO
	Gasket Kit 5" (125mm) Gasket Kit 6" (150mm) Gasket Kit 8" (200mm) <i>Above kits consist of:</i>		50-1082 50-1083 50-1084
1	Stem Packing	1	
2	Stem Washer	1	
3	Back-up Washer	1	
4	Stem O-Ring	1	
5	Bonnet O-Ring	1	
6	Seal Cap O-Ring	1	
7	Packing Nut	1	
	Bonnet Assembly Kit 5" (125mm) Bonnet Assembly Kit 6" (150mm) Bonnet Assembly Kit 8" (200mm) <i>Above kits consist of:</i>		50-1080 50-1081 50-1085
8	Bonnet	1	
9	Stem Assembly	1	
13	Bonnet Cap Screw	4	
21	Lower Disc Holder	1	
22	Upper Disc Holder	1	
23	Disc Holder Screw	4	
24	Bushing, Stem Guide	1	
	Gasket Kit	1	
	Disc Assy	1	
	Handwheel Kit 5", 6" (125mm, 150mm) Handwheel Kit 8" (200mm) <i>Above kits consist of:</i>		50-1089 50-1090
14	Handwheel	1	
15	Screw	1	
16	Back-Up Washer (8" Only)	1	
17	Nameplate	1	
	Seal Cap Kit 5", 6" (125mm, 150mm) Seal Cap Kit 8" (200mm) <i>Above kits consist of:</i>		50-1091 50-1092
6	Seal Cap	1	
19	Seal Cap	1	
20	Body	1	

10" THROUGH 18" (250MM THROUGH 450MM) – BUTT WELD SHUT-OFF VALVES



NOTE: Angle valve shown; kits are the same for globe valves.

REPLACEMENT PARTS – BUTT WELD SHUT-OFF VALVES
10" THROUGH 18" (250MM THROUGH 450MM)

ITEM	DESCRIPTION	QTY	PART NO
	Gasket Kit 10" (250mm) Gasket Kit 12" (300mm) Gasket Kit 14" (350mm) Gasket Kit 16" (400mm) Gasket Kit 18" (450mm) <i>Above kits consist of:</i>		50-1122 50-1123 50-1124 50-1196 50-1197
1	Stem Packing	1	
2	Packing Washer	1	
3	Back-up Washer	1	
4	Stem O-Ring	1	
5	Bonnet O-Ring	1	
6	Seal Cap O-Ring	1	
7	Packing Nut	1	
8	Bushing, Stem Guide	1	
	Bonnet Assembly Kit 10" (250mm) Bonnet Assembly Kit 12" (300mm) Bonnet Assembly Kit 14" (350mm) Bonnet Assembly Kit 16" (400mm) Bonnet Assembly Kit 18" (450mm) <i>Above kits consist of:</i>		50-1125 50-1126 50-1127 50-1198 50-1199
9	Bonnet	1	
10	Stem Assembly	1	
11	Bonnet Cap Screw	8	
12	Ring, Teflon Back Seat	1	
14	Lower Disc Holder	1	
15	Upper Disc Holder	1	
16	Disc Screw	8	
17	Guide Tube	1	
18	Screw Guide	1	
19	Washer, Screw Guide	1	
	Disc Kit Assy		
	Gasket Kit	1	
	Handwheel Kit 10" (250mm) Handwheel Kit 12", 14" (300mm, 350mm) Handwheel Kit 16", 18" (400mm, 450mm) <i>Above kits consist of:</i>		50-1131 50-1132 50-1193
20	Handwheel	1	
21	Screw	1	
22	Nameplate	1	
23	Support Washer	1	
	Seal Cap Kit 10" (250mm) Seal Cap Kit 12", 14" (300mm, 350mm) Seal Cap Kit 16", 18" (400mm, 450mm) <i>Above kits consist of:</i>		50-1133 50-1134 50-1194
6	Seal Cap O-Ring	1	
24	Seal Cap	1	
25	Body	1	