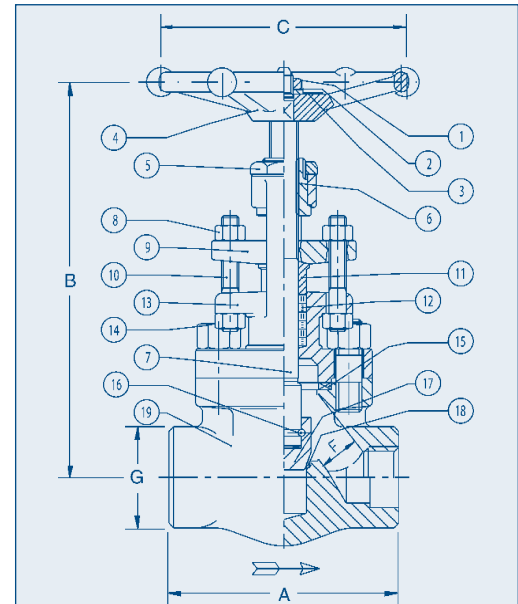
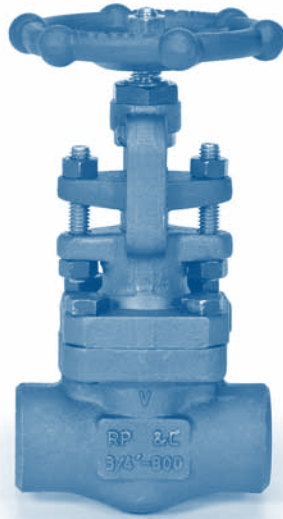


F80D NPT ENDS

F81D SOCKET WELD ENDS



- SIZES 1/2" THRU 2"
- FORGED STEEL
- ASTM A105N

Design construction:
 ASME B16.34 - BS 5352
 Testing according to API 598
 Marking MSS SP25
 Outside Screw and Yoke (OS&Y)
 Self aligning two piece packing gland
 Spiral-wound gasket
 Integral backseat
 Loose solid disc
 Socket Weld Ends to ASME B16.11
 Screwed Ends (NPT) to ASME B1.20.1
Rating:
 - carbon steel class 800 1975 psig @ 100°F
 136,2 bar + 38°C

MATERIALS OF CONSTRUCTION

IT.	DESCRIPTION	MATERIAL
1	Handwheel Nut	Carbon Steel
2	Washer	Carbon Steel
3	Name Plate	Aluminum
4	Hand Wheel	Carbon Steel
5	Yoke Nut	Carbon Steel
6	Yoke Sleeve	AISI-416
7	Stem	AISI-410
8	Gland Nut	A194-2H
9	Gland Flange	A105
10	Gland Bolt Stud	AISI-410
11	Packing Gland	AISI-410
12	Packing	Graphite
13	Bonnet	A105N
14	Bolts	A193-B7
15	Gasket	F316L + Graphite
16	Wire Connection	316
17	Disc	AISI-410
18	Integral Seat	Stellite
19	Body	A105N

DIMENSIONAL SPECIFICATIONS

SIZE	inch mm	1/2 15	3/4 20	1 25	1 1/2 40	2 50
A	inch mm	3.15 80	3.54 90	4.33 110	6 150	7.09 180
B open	inch mm	6.54 166	6.73 171	8.39 213	10.16 258	11.81 300
C	inch mm	3.46 88	3.46 88	3.82 97	5.43 138	6.77 172
F	inch mm	.35 9	.51 13	.69 17,5	1.16 29,5	1.38 35
G	inch mm	1.26 32	1.50 38	1.89 48	2.52 64	3.07 78
Typical CV Factors		1.5	3.9	6.5	16.5	23.5
Weight	lb. kg	4.5 2,1	5 2,3	8 3,7	16.25 7,4	26.25 11,9
PACKING		BH3	BH3	BH5	BY5	BY7
GASKET		G2	G2	G3	G6	G7