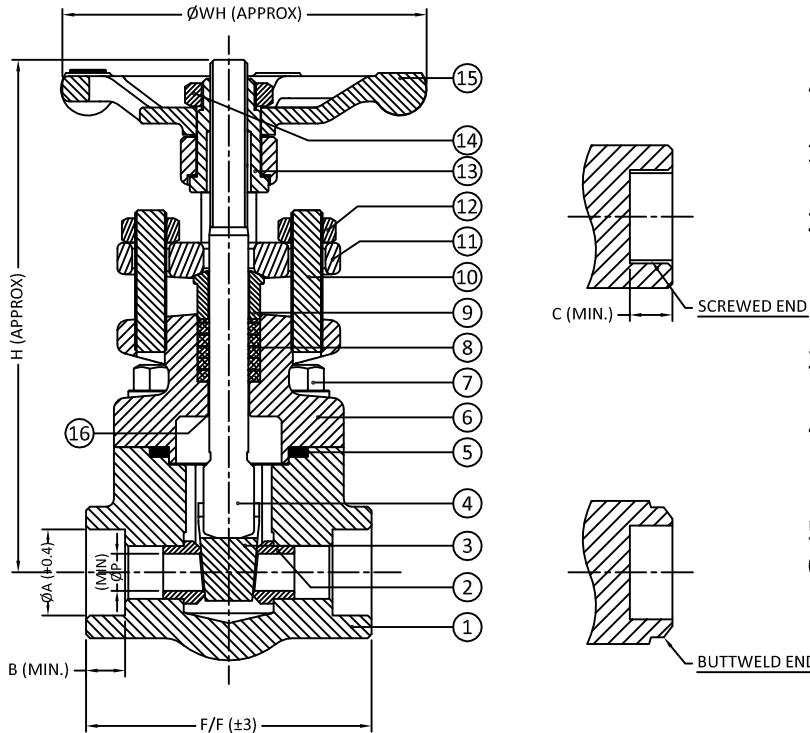


GATE VALVE - 1500#



Application Standards

- 1 - Design and manufacture conform to API 602 / ISO 15761
- 2 - Connection ends conform to
 - 1) Socket weld standard :- ASME B16.11.
 - 2) Screwed end standard :- ASME B1.20.1.
 - 3) Butt-weld standard :- ASME B16.25.
- 3 - Testing standard API 598
- 4 - Structure features
 - Bolted bonnet, outside screw and yoke
 - Welded bonnet, outside screw and yoke
- 5 - Materials conform to ANSI / ASTM
- 6 - Main materials
 - A105, F304, F304L, F316, F316L, F5, F9, F11, F22, F51, F55, F91, LF2.

1500#								
SIZES	F/F	ØP	ØA	B	C	H-OPEN	H-CLOSE	ØWH
15 mm	80	9.5	21.8	9.5	14.0	151	138	86
20 mm	100	12.7	27.2	12.5	16.0	178	162	116
25 mm	120	15.9	33.9	12.5	20.0	227	207	150
32 mm	120	22.2	42.7	12.5	20.0	227	207	150
40 mm	130	27.0	48.8	12.5	24.0	256	224	150
50 mm	140	34.9	61.2	16.0	26.0	303	263	225

HYDRO TEST PRESSURE (15 Sec.)	
	800#
SHELL/BODY	390 kg / cm ²
SEAT	290 kg / cm ²
BACK SEAT	290 kg / cm ²
PNEUMATIC TEST PRESSURE (15 Sec.)	
SEAT	7 kg / cm ²

16	BACK SHEET	INTEGRAL	-
15	HAND WHEEL	SG IRON/MI	1
14	STEM NUT	ASTM A 194 GR. 2H/B8/B8M	1
13	YOKE SLEEVE	BS970: 1955 EN1A	1
12	STUD NUT	ASTM A 194 GR. 2H/B8/B8M	2
11	GLAND FLANGE	ASTM A105/F304/F316/F11/F22	1
10	STUD	ASTM A 193 GR. B7/B8/B8M	2
9	GLAND BUSH	ASTM A 276 TYPE SS-410/304/304L/316/316L	1
8	GLAND PACKING	FLEXIBLE GRAPHITE RINGS	5
7	HEX BOLT	ASTM A 193 GR. B7/B8/B8M	4
6	BONNET	ASTM A105/F304/F304L/F316/F316L/F5/F9/F11/F22/F51/F55/F91/LF2	1
5	GASKET	SS-304 SPRIAL WOUNDED GRAPHITE	1
4	STEM	ASTM A 182 GR. F6a/F304/F304L/F316/F316L	1
3	WEDGE	ASTM A 217 GR. CA-15/CF8/CF3/CF8M/CF3M	1
2	SEAT RING	ASTM A 276 TYPE SS-410/304/304L/316/316L	2
1	BODY	ASTM A105/F304/F304L/F316/F316L/F5/F9/F11/F22/F51/F55/F91/LF2	1
NO.	DESCRIPTION	MATERIALS	Qty.