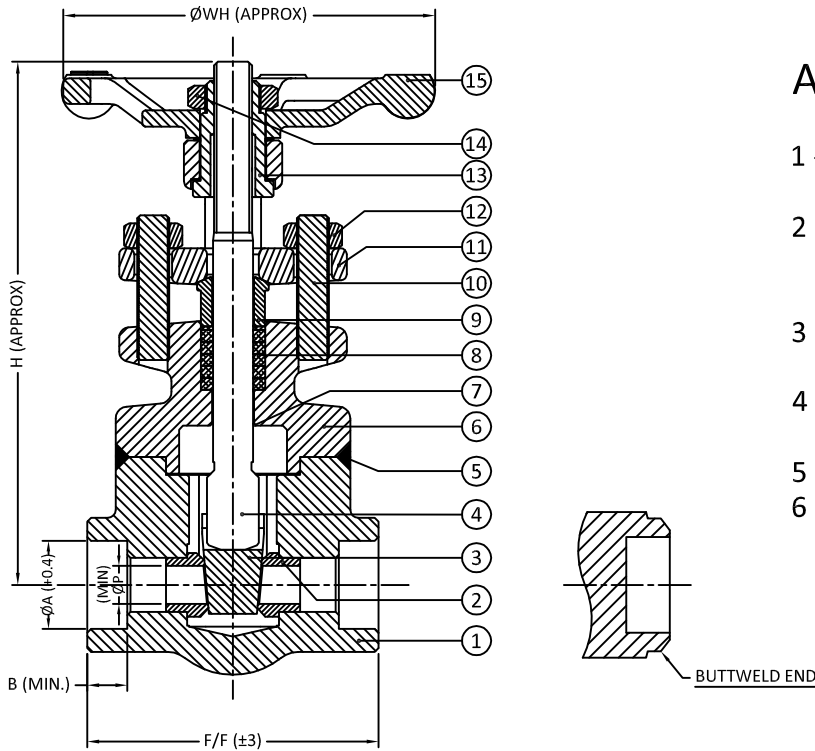


GATE VALVE - 2500#



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) Butt-weld standard :- ASME B16.25.
- 3 - Testing standard API 598
- 4 - Structure features
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.

2500#							
SIZES	F/F	ØP	ØA	B	H-OPEN	H-CLOSE	ØWH
15 mm	100	7.0	21.8	9.5	187	174	116
20 mm	120	12.5	27.2	12.5	224	204	150
25 mm	130	15.5	33.9	12.5	261	239	150
32 mm	140	21.5	42.7	12.5	318	290	225
40 mm	140	26.5	48.8	12.5	318	290	225

HYDRO TEST PRESSURE (15 Sec.)	
800#	
SHELL/BODY	655 kg / cm ²
SEAT	485 kg / cm ²
BACK SEAT	485 kg / cm ²
PNEUMATIC TEST PRESSURE (15 Sec.)	
SEAT	7 kg / cm ²

NO.	DESCRIPTION	MATERIALS	Qty.
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	BACK SHEET	INTEGRAL	-
6	BONNET	ASTM A105/F304/F304L/F316/F316L/F5/F9/F11/F22/F51/F55/F91/LF2	1
5	BODY BONNETJOINT	WELDEDBONNET	-
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