

FORGED STEEL GATE VALVE

Design and Manufacturing : API 602 / BS EN ISO 15761

Inspection and Testing : API 598

Socket Weld Standard : ASME B 16.11

Screwed End Standard : ASME B1.20.1

Butt Weld Standard : ASME B 16.25

Flange Standard : ASME B16.5

Face To Face for General Valves : As per Manufacturer's Standard

Face To Face for Flanged Valves : ASME B 16.10

Material Standard : ASTM, A105, ASTM A182 GR.F304, F304L, F316, F316L, F51, F55, F60, etc.

Special Feature : Locking arrangement, Stem extension, Nipple Extension, etc.



DIMENSION CHART

CLASS 150# (Flange End)

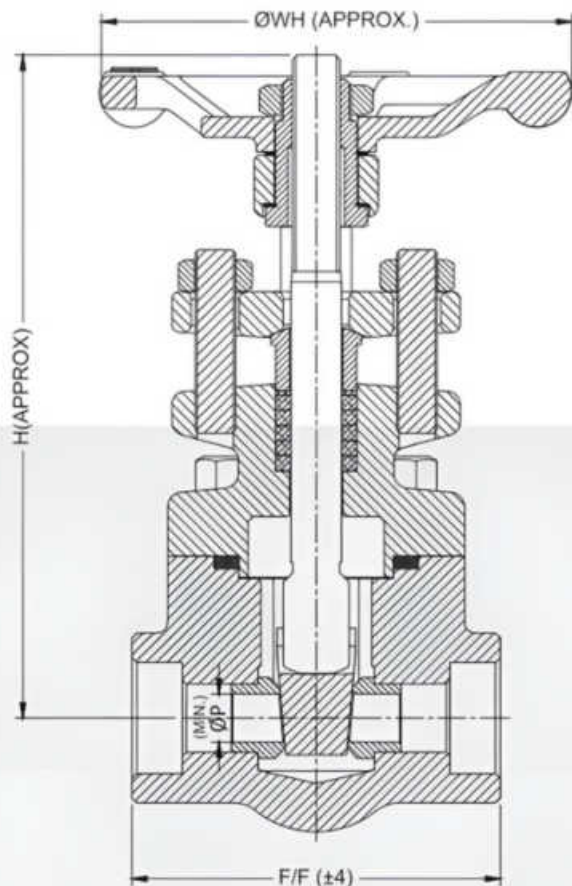
SIZE	F/F	ØF	FT	ØA	WT(KG)
15MM	108	90	9.6	15.8	2.6
20MM	117	100	11.2	21	3.5
25MM	127	110	12.7	26.7	5.1
40MM	165	125	15.9	41	9.3
50MM	178	150	17.5	52.5	15.0

CLASS 300# (Flange End)

SIZE	F/F	ØF	FT	ØA	WT(KG)
15MM	140	95	12.7	15.8	3.2
20MM	152	115	14.3	21	4.7
25MM	165	125	15.9	26.7	6.5
40MM	190	155	19.1	41	12.1
50MM	216	165	20.7	52.5	17.2

CLASS 600# (Flange End)

SIZE	F/F	ØF	FT	ØA	WT(KG)
15MM	165	95	14.3	15.8	3.6
20MM	190	115	15.9	21	5.1
25MM	216	125	17.5	26.7	7.3
40MM	241	155	22.3	41	13.7
50MM	292	165	25.4	52.5	20



SOCKET / SCREWED END

CLASS 800#

SIZE	F/F	ØP	H(O)	H(C)	ØHW	WT(KG)
15MM	87	9	146	131	90	1.65
20MM	92	12	150	135	90	1.92
25MM	106	17	184	163	116	3.15
40MM	127	28	238	205	150	6.25
50MM	142	36	282	236	150	10.4

CLASS 1500#

SIZE	F/F	ØP	H(O)	H(C)	ØHW	WT(KG)
15MM	92	9	150	135	90	2.25
20MM	106	12	178	163	116	3.30
25MM	127	17	226	205	150	7.3
40MM	142	28	269	236	150	11
50MM	172	36	310	270	200	14.5

CLASS 2500#

SIZE	F/F	ØP	H(O)	H(C)	ØHW	WT(KG)
15MM	106	9	178	163	116	3.45
20MM	127	12	220	205	150	6.85
25MM	142	17	236	236	150	11.5
40MM	172	28	270	270	200	15.0
50MM	-	-	-	-	-	-