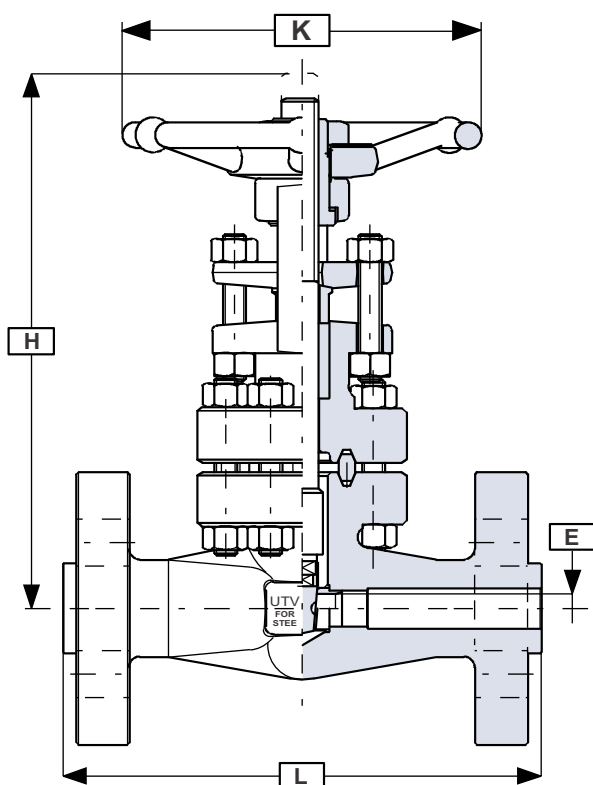


GATE VALVE CLASS 2500 FORGED STEEL BOLTED BONNET FLANGE D END RF/RJ



Material of Construction

Body	: ASTM A105 N, CF8, CF8M, 316/316L NACE, F11, F22, LF2
Bonnet	: ASTM A105 N, CF8, CF8M, 316/316L NACE, F11, F22, LF2
Wedge	: ASTM A105 N, CF8, CF8M, 316/316L NACE, F11, F22, LF2
Trim	: ASTM A82 Gr. F6, 11, 12, 8, 5
Seat	: HF Stellite
Gland Packing	: Graphite Asbestos, INHIB, inconel wire rein
Bolt + Nut	: B7/2H - B8/8 or B7/2H



Ratings (ASTM A105)

2500 p.s.i. @ 850°F
6170 p.s.i. @ 100°F

Test pressure (ASTM A105)

Hydraulic: (minimum)

Body - 9275 p.s.i.
Seat - 6800 p.s.i.

Air under water:

Seat - 85 p.s.i.

Standards

Construction	founded on ASME B16.34
Flanged	ASME B16.5, ASME B16.10
Test	API 598-ASME B16.34

Connections

RF	Raised face (std.)	LF	Large female
RJ	Ring joint	LG	Large groove
SF	Small female	LM	Large male
SG	Small male	LT	Large tongue
SM	Small male		
ST	Small tongue		

STANDARD BORE

			1/2"	3/4"	1"		1.1/2"	2"
L (mm/in)			263,5 10,37	273,0 10,75	308,0 12,13		384,2 15,13	450,8 17,75
H (mm/in)			212 8,35	256 10,08	272 10,71		411 16,18	422 16,61
K (mm/in)			140 5,51	200 7,87	200 7,87		260 10,24	350 13,77
E (mm/in)			10 0,39	14 0,55	18 0,71		31 12,21	36,5 1,44
Wt.(kg/lb)			9,9 21,8	15,8 34,8	17,9 39,4		39,1 86,3	56,8 125,0
Catal.no.								