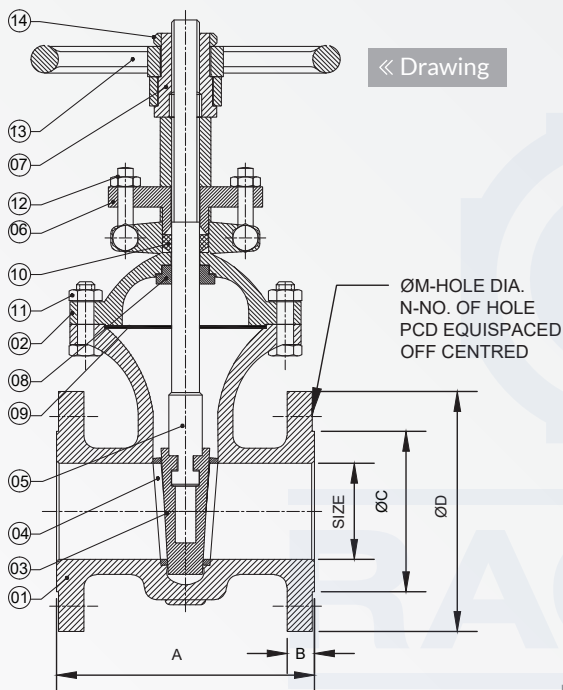
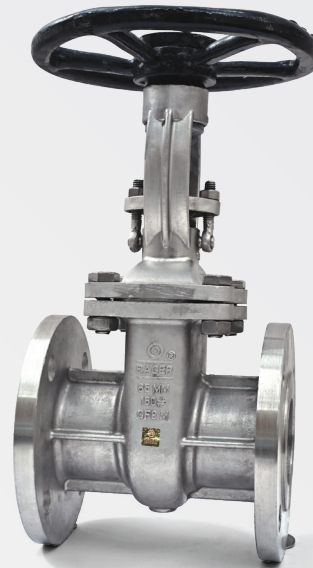


Gate Valves Flange End

GATE VALVE 150#

Technical Data

Design & Manufacturing Std:	ANSI B 16.34 / API 600
Testing & inspection Std:	API 598
Face To Face:	As per ANSI B 16.10
End Connections:	Flange as per ANSI B 16.5



PRIMARY SERVICE RATING & TEST PRESSURE

Class	Hydro Test Pressure		Max. Temp.
	Body	Seat	
150	425 PSI	300 PSI	300°C
Air Test - Seat 80 PSI ± PSI			

GATE VALVE F/E 150#							
Size	A	B	ØC	ØD	ØM	N	PCD
25	127	11.1	51	108	16	4	79.2
40	165	14.2	73	127	16	4	98.5
50	178	15.7	92	152	19	4	120.5
65	190	17.5	105	178	19	4	140
80	203	19	127	190	19	4	152
100	229	24	157	229	19	8	190.5
125	254	24	186	254	22	8	216
150	267	25.4	216	279	22	8	241
200	292	28.4	270	343	22	8	298
250	330	30	324	406	25	12	362
300	356	31.5	381	483	25	12	432

S. N.	Parts Name	Material	Qty
01	Body	CF8/CF8M/C. I./C. S.	1
02	Bonnet	CF8/CF8M/C. I./C. S.	1
03	Wedge	CF8/CF8M/AISI 410 (13%CR)	1
04	Seat Ring	CF8/CF8M/AISI 410 (13%CR)	1
05	Stem	CF8/CF8M/AISI 410 (13%CR)	1
06	Gland	S.S./C. S.	1
07	Yoke Sleeve	Cast Steel/Cast Iron	1
08	Bonnet Bush	SS/AISI 410	1
09	Gasket	Spiral Wound Metallic	1
10	Gland Packing	Graphoil	-
11	Bonnet Stud & Nut	S.S./M.S.	-
12	Eye Bolt & Nut	S.S./M.S.	2
13	Hand Wheel	Cast Iron/S.G. Iron	1

Note: (1) All Dimension are in mm
(2) Tolerance ± 3 mm

