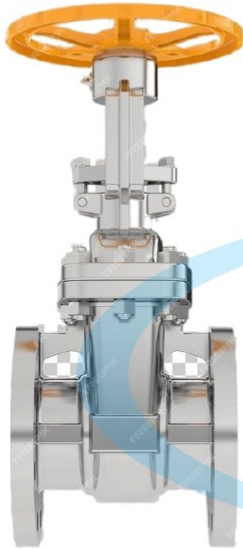




GATE VALVE



Valves	Minimum Test Pressure in PSIG	
	Shell Test	Back Seat / Seat Test
150#	430	315
300#	1110	815
600#	2220	1630
900#	3330	2445
1500#	5560	4080
2500#	9350	6790

The minimum test duration as follows:		
Valve Size	Shell Test	Back Seat/Seat Test
DN15 TO DN50	15 Seconds	15 Seconds
DN150 TO DN250	60 Seconds	60 Seconds
DN300 TO DN450	120 Seconds	120 Seconds
DN500 & LARGER	300 Seconds	300 Seconds

Part Name	Carbon Steel		Alloy Steel	Stainless Steel
Body	A216 WCB/WCC	A352 LCB/LCC	A217 WC6/WC9/C5/C12	A351 CF8/CF8M/CF3/CF3M/CF8C
Bonnet	A216 WCB/WCC	A352 LCB/LCC	A217 WC6/WC9/C5/C12	A351 CF8/CF8M/CF3/CF3M/CF8C
Seat Ring	A216 WCB/WCC+13% CL	A351 CF8	A217 WC6/WC9/C5/C12/CA15	A351 CF8/CF8M/CF3/CF3M/CF8C
Wedge	A216 WCB+13% Cr.Facing	A351 CF8	A217 WC6/WC9/C5/C12 + 13% Cr.	A351 CF8/CF8M/CF3/CF3M/CF8C
Stem	A276 SS 410	A276 304	A276 410	A276 304/316/304L/316L
Gland Flange	A105	A105	A105	A105/CF8/CF8M/CF3
Back Seat	A276 SS 410	A276 304	A276 410	A276 304/316/304L/316L
Gland	A276 SS 410	A276 304	A276 410	A276 304/316/304L/316L
Joint Stud	A193 B7	A320 L7	A193 B16	A193 B7/B8/B8M
Joint Stud Nut	A194 2H	A194 7	A194 7	A194 2H/8/8M
Gland Stud	A193 B7	A320 L7	A193 B16	A193 B7/B8/8M
Gland Stud Nut	A194 2H	A194 7	A194 7	A194 2H/8/8M
Gasket	Spiral Wounded SS316/316L/304/304L/321/A-20 with grafoil filler & PTFE Filler			
Stem Packing	Braided Graphite and Die Formed Graphite ring/PTFE V-Ring			
Yoke Sleeve	SG Iron/A439 Gr. D2/Bronze			
Hand wheel	Malleable Iron & SG Iron			

Note :

- 1) Trim in different combination like Trim - 1,2,5,8,9,10,11,12,13,14,15,16,17,18. Also provided against requirement.
- 2) We have enough potential to attend any special requirements.



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