

D&D Valve & Engineering Supplies (Pty) Ltd

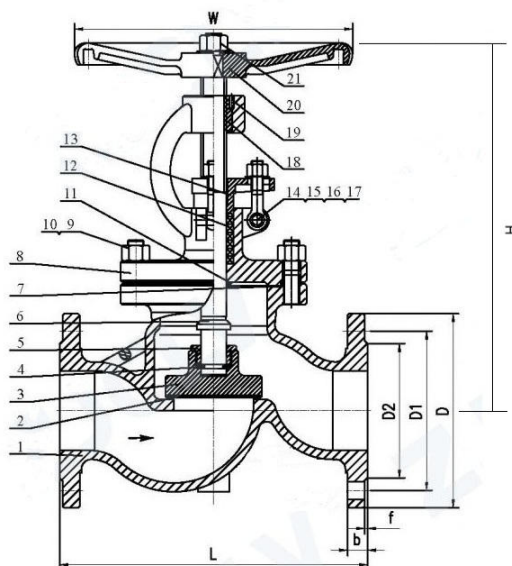
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CLASS 150 # 316SS GLOBE VALVE



DESCRIPTION

Designed & manufactured according to API 600

Flanged ANSI 150 RF (undrilled also available)

Shell Test Pressure: 29.5 bar Water

Seat Test Pressure: 21.6 bar Water

Back Seat Test Pressure: 21.6 bar Water

Working Pressure/Temp: 19.7 bar @ 38°C

14.0 bar @ 200°C

12.1 bar @ 250°C

10.2 bar @ 300°C

6.5 bar @ 400°C

MATERIALS LIST

No.	PART	MATERIAL	STANDARD
1	Body	Stainless Steel	ASTM A351 Gr.CF8M
2	Seat Surface	Stainless Steel	ASTM A182 Gr.F316
3	Disc	Stainless Steel	ASTM A351 Gr.CF8M
4	Split Ring	Stainless Steel	ASTM A276 Gr.316
5	Disc Nut	Stainless Steel	ASTM A276 Gr.316
6	Stem	Stainless Steel	ASTM A276 Gr.316
7	Gasket	316SS/Graphite	
8	Bonnet	Stainless Steel	ASTM A351 Gr.CF8M
9	Stud	Stainless Steel	ASTM A193 Gr.B8M
10	Nut	Stainless Steel	ASTM A193 Gr.B8M
11	Backseat	Stainless Steel	ASTM A276 Gr.316
12	Packing	Graphite	
13	Gland	Stainless Steel	ASTM A351 Gr.CF8M
14	Pin	Stainless Steel	ASTM A276 Gr.316
15	Gland Bolt	Stainless Steel	ASTM A193 Gr.B8
16	Gland Nut	Stainless Steel	ASTM A194 Gr.B8
17	Gasket	SS304	
18	Stem Nut	Austenitic D.I.	ASTM A439-D2
19	Screw	SS304	
20	Handwheel	Ductile Iron	ASTM A536
21	H.W. Lock Nut	Carbon Steel	ASTM A193 Gr.2H

DIMENSIONS

ND	L	D	D1	D2	b	H (Open)	W	WEIGHT (APPROX)
50	203	152	121	92	19	312	203	21 Kg
80	241	191	152	127	24	365	254	35
100	292	229	191	157	24	439	254	58
150	406	279	241	216	25	522	356	104
200	495	343	298	270	28	661	457	162
250	622	406	362	324	30	825	508	289

All dimensions in mm