

STAINLESS STEEL GATE VALVE ANSI 150



Bolted bonnet, Outside screwed and yoke, Flexible wedge for 2.1/2"-16", Rising stem, Non-Rising Handwheel, Integral Seat Rings. Flanged ends. Butt-welding ends.

Applicable Class 150 Standards: ANSI B16.34

Face to Face, ANSI B16.10

End Flanges, ANSI B16.5

Basic Design API 603

Test Pressure: (Per API 598 standards)

Shell 450 psi (32 kfg/cm²) (Water)

Seat 314 psi (22 kg/cm²) (Water)

80 psi (6 kg/cm²) (Air)

Material:

Model: SS304-54Y SS316-56Y

1 Body A351-CF8 A351-CF8M

2 Bonnet A351-CF8 A351-CF8M

3 Stem AISI 304 AISI 316

4 Disc A351-CF8 A351-CF8M

5 Gland A351-CF8 A351-CF8M

6 Gland Packing PTFE / GRAPHITE

7 Hand Wheel DUCTILE IRON

8 Gasket PTFE / GRAPHITE

9 Bonnet Bolt/Nut ASTM A194-B8 AISI 304

10 Gland Bolt/Nut ASTM A194-B8 AISI 304

11 Yoke Sleeve BRONZE



DIMENSION

mm

SIZE	inch	1/2	3/4	1	1.1/2	2	2.1/2	3	4	5	6	8	10	12	14	16
	mm	15	20	25	40	50	65	80	100	125	150	200	250	300	350	400
L End to end		108	117	127	165	178	190	203	229	254	267	292	330	356	381	406
H Height		205	209	225	288	340	398	490	577	695	770	990	1115	1385	1600	1700
D Handle		100	100	120	170	170	170	189	222	290	290	350	400	440	500	500