

WINFLOW GATE VALVES

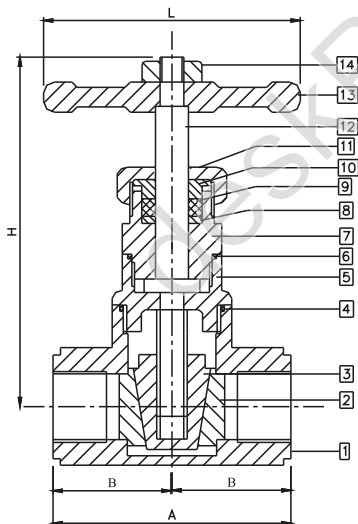


GATE VALVE

WINFLOW Gate valves are widely used in multiple on/off operation with tight shut off. They are available with screwed bonnet type and forged outside screw and yoke type bolted bonnet configuration.

DESIGN FEATURES

1. Working pressure up to 5000psi.
2. Suitable for highest service temperature of the applicable pressure temperature rating.
3. Variety of end connections.
4. Smooth flow path minimizes pressure drop.
5. Available in carbon steel, stainless steel and other materials.
6. Full material traceability.
7. 100% tested for crack and reseal performance.



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NO.	DESCRIPTION	QTY	MATERIAL OF CONSTRUCTION	
			STAINLESS STEEL	CARBON STEEL
1	Body	1	SS	CS
2	Seat	2	SS	SS
3	Disc	1	SS	SS
4	Packing	1	PTFE/GRAPHOIL	PTFE/GRAPHOIL
5	Cover	1	SS	CS
6	Packing	1	PTFE/GRAPHOIL	PTFE/GRAPHOIL
7	Washer	1	SS	SS
8	Bonnet	1	SS	CS
9	Gland Packing	1	PTFE/GRAPHOIL	PTFE/GRAPHOIL
10	Gland	1	SS	SS
11	Gland Nut	1	SS	CS
12	Stem	1	SS	CS
13	Handle	1	SS	CS
14	Handle Nut	1	SS	CS

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WINFLOW NUMBER	CONNECTION SIZE INLET/OUTLET	DIMENSIONS			
		A	B	H OPEN	L
11GVSE8F8F	1/2 Female NPT	2.16	1.08	2.76	3.62
21GVSE12F12F	3/4 Female NPT	2.36	1.18	2.76	3.88
31GVSE16F16F	1Female NPT	2.58	1.29	3.14	4.44
41GVSE20F20F	1-1/4 Female	2.96	1.48	3.14	5.04
51GVSE24F24F	1-1/2 Female NPT	3.38	1.69	3.54	5.78
6GVSE32T32T	2 Female NPT	3.76	1.88	3.94	6.62

All dimensions are in inches (except where mm is mentioned) for reference purpose only & subject to change.

MATERIALS

USE: ■ SS FOR STAINLESS STEEL ■ B FOR BRASS ■ CS FOR CARBON STEEL
 ■ M FOR MONEL ■ HS FOR HESTALLOY