

GATE VALVES

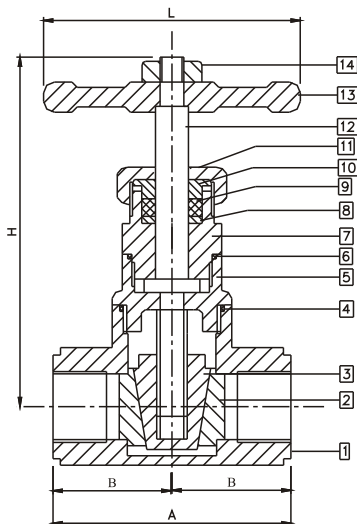


GATE VALVE

MIC 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.



GATE VALVE

GATE VALVE

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

GATE VALVE

MIC NUMBER	CONNECTION SIZE INLET/OUTLET	DIMENSIONS			
		A	B	H OPEN	L
1IGVSE8F8F	1/2 Female NPT	2.16	1.08	2.76	3.62
2IGVSE12F12F	3/4 Female NPT	2.36	1.18	2.76	3.88
3IGVSE16F16F	1Female NPT	2.58	1.29	3.14	4.44
4IGVSE20F20F	1-1/4 Female	2.96	1.48	3.14	5.04
5IGVSE24F24F	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

MATERIALS