

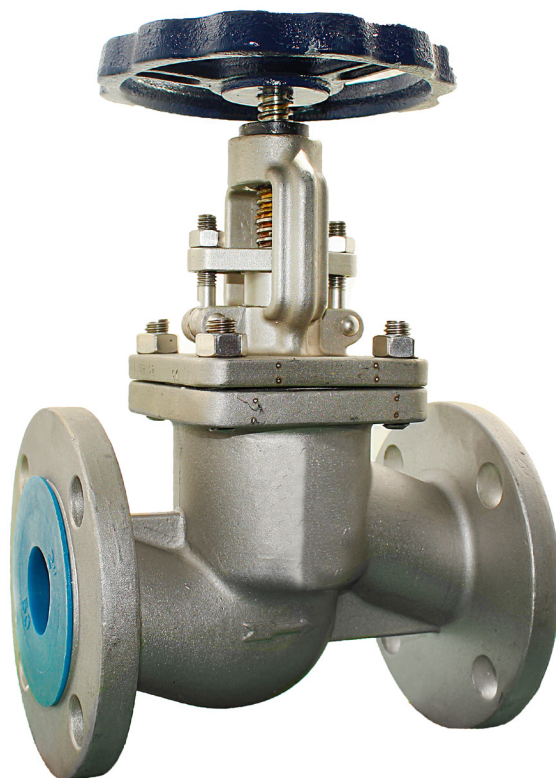
## **GLOBE VALVE: FLANGED X FLANGED – CLASS 150 (B16.5/B16.10)** Stainless Steel

### **FEATURES**

- ◆ Class 150 globe valve
- ◆ Steam rating: 125PSI WSP
- ◆ Rising stem OS&Y
- ◆ Disc: ASTM A351 CF8M
- ◆ Body: ASTM A351 CF8M
- ◆ Stem: 316SS
- ◆ Packing: PTFE
- ◆ Temperature range: -58°F to 450°F  
(-50°C to 232°C)
- ◆ Test standard: API 598
- ◆ Face to face: ANSI B16.10
- ◆ Flange: Class 150 ANSI B16.5
- ◆ Open/close position indicator
- ◆ NACE MR-0175 full compliance

### **OPTION**

- ◆ Padlocking device
- ◆ Graduated open/close  
position indicator
- ◆ Class 300



These valves are also available in cast steel; dimensions can be specified in Metric, U.S. Standard or JIS.

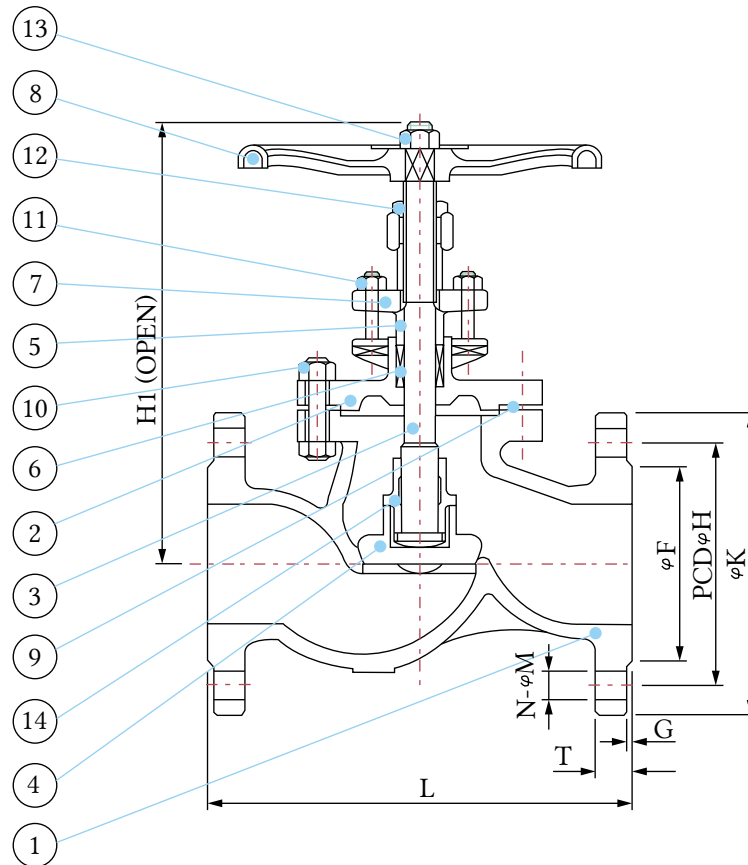
# GLOBE VALVE: FLANGED X FLANGED – CLASS 150 (B16.5/B16.10)

Stainless Steel

DIMENSIONS												
SIZE	d	L	H1	K	H	F	T	G	M	N	CV	WT
½"	15	108	172	89	60.5	35	11.2	1.6	15.7	4	5	6.5
¾"	20	117	172	98.5	70	43	11.2	1.6	15.7	4	8.5	7.75
1"	25	127	175	108	79.5	51	11.2	1.6	15.7	4	11	9.75
1 ¼"	32	140	223	117.5	89	64	12.7	1.6	15.7	4	16	15
1 ½"	40	165	207	127	98.5	73	14.3	1.6	15.7	4	19	17.5
2"	50	203	232	152.5	120.5	92	15.9	1.6	19	4	32	25
2 ½"	65	216	273	178	139.5	105	17.5	1.6	19	4	48	37.5
3"	80	241	303	190.5	152.5	127	19.1	1.6	19	4	80	45
4"	100	292	340	229	190.5	157	23.9	1.6	19	8	110	68.25
5"	125	356	385	254	216.5	186	23.9	1.6	22.3	8	190	99
6"	150	406	448	279.5	241.5	216	25.4	1.6	22.3	8	450	132
8"	200	495	545	343	298.5	270	28.6	1.6	22.3	8	800	220
10"	250	622	666	406.5	362	324	30.2	1.6	25.4	12	1200	380

\* All dimensions recorded in millimeters

MATERIALS LIST			
No	PART	MATERIAL	QTY
1	BODY	ASTM A351 CF8M	1
2	BONNET	ASTM A351 CF8M	1
3	STEM	ASTM A276 316	1
4	DISC	ASTM A351 CF8M	1
5	GLAND	ASTM A351 CF8M	1
6	GLAND PACKING	PTFE	1
7	GLAND FLANGE	ASTM A351 CF8M	1
8	HAND WHEEL	ASTM A536 B65-45-12	1
9	GASKET	PTFE	1
10	BONNET BOLT/NUT	ASTM A193 B8/ ASTM A194 GR8	4-16
11	GLAND BOLT/NUT	ASTM A193 B8/ ASTM A194 GR8	2
12	YOKE SLEEVE	BRONZE	1
13	HAND WHEEL NUT	STEEL	1
14	DISC GLAND	316SS	1
15	LOCKING DEVICE OPTION*	304SS	1



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