THERMOFLEX
SINCE 1982

1-888-352-3414
www.thermoflex.ca

GLOBE VALVE: THREADED
Stainless Steel

FEATURES

- 200WOG globe valve
- Working pressure: 200PSI
- Rising stem
- Disc: ASTM A351 CF8M
- Body: ASTM A351 CF8M
- Seat: 316SS
- Threaded bonnet
- Adjustable stem packing
- NPT threaded end connections
- Temperature range: -58°F to 350°F (-50°C to 176°C)
- Test standard: API 598
- Open/close position indicator

OPTION

- Padlocking device
- Graduated open/close position indicator







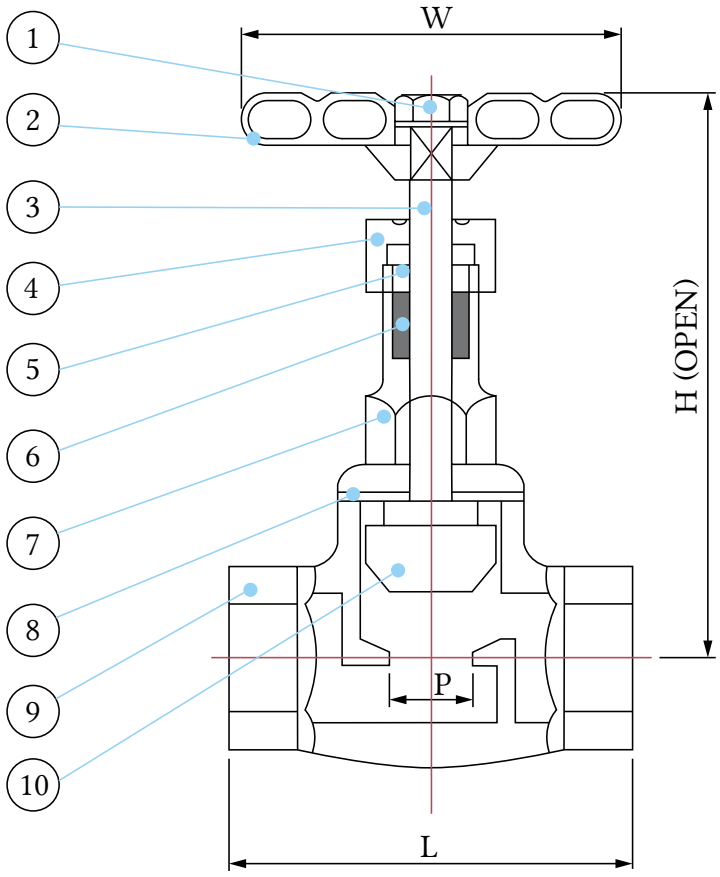


GLOBE VALVE: THREADED
Stainless Steel

DIMENSIONS						
SIZE	P	W	H	L	CV	WT
¼"	10	60	102	52	1	0.73
⅜"	12	60	102	52	1.5	0.68
½"	12	70	95	66	2.5	0.93
¾"	15	70	99	68.5	5.6	1
1"	20	76.5	102	78.3	10.5	1.37
1 ¼"	25	103.5	126	86	17	2.31
1 ½"	33	103.5	136	98	25	3
2"	40	121	156	110.5	46	4.63

** All dimensions recorded in millimeters*

MATERIALS LIST			
No	PART	MATERIAL	QTY
1	NUT	304SS	1
2	HANDWHEEL	400SS	1
3	STEM	ASTM A276 316SS	1
4	GLAND NUT	ASTM A351 CF8M	1
5	GLAND	ASTM A351 CF8M	1
6	GLAND PACKING	PTFE	1
7	BONNET	ASTM A351 CF8M	1
8	GASKET	PTFE	1
9	BODY	ASTM A351 CF8M	1
10	DISC	ASTM A351 CF8M	1



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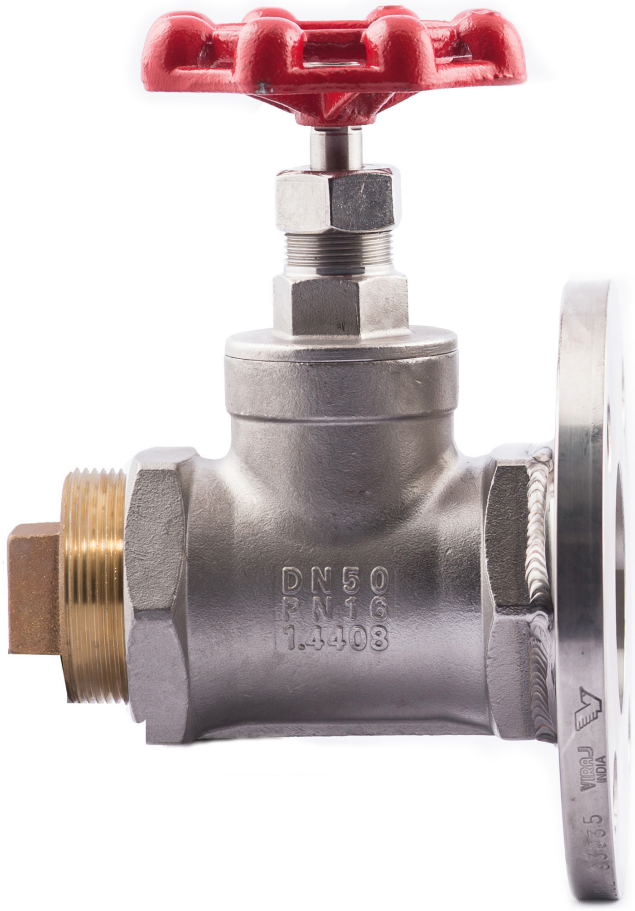
DISCLAIMER: While every effort has been made to ensure the accuracy of the data herein, the data cited are subject to change without notice or liability.

GLOBE VALVE: THREADED X FLANGED (B16.5)

Stainless Steel

FEATURES

- 200WOG globe valve
- Working pressure: 200PSI*
- Rising stem
- Disc: ASTM A351 CF8M
- Body: ASTM A351 CF8M
- Seat: 316SS
- Threaded bonnet
- Flange: 316SS Class 150 ANSI B16.5
- Square-head pipe plug: brass
- Adjustable stem packing
- Temperature range: -58°F to 350°F (-50°C to 176°C)
- Test standard: API 598
- Open/close position indicator



OPTION

- Square-head pipe plug: available in 304SS/316SS
- Flange: available in 304SS
- Padlocking device
- Graduated open/close position indicator

** Flanged assemblies: the pressure capacity of valve and flange assembly is restricted to the flange and not the valve.*

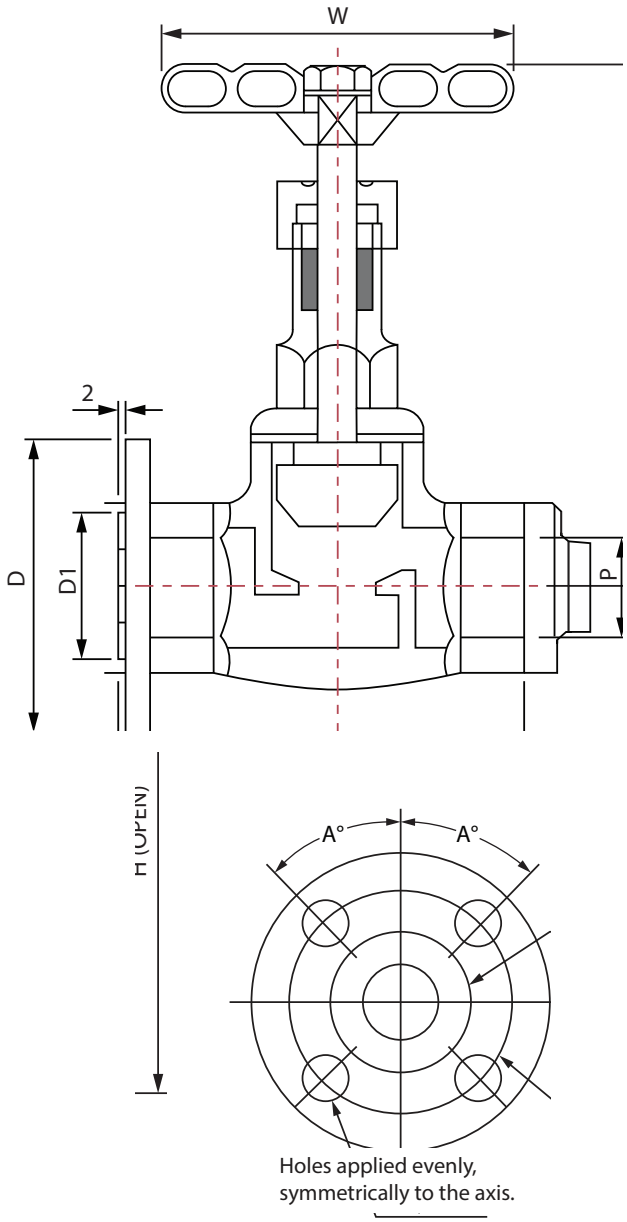
GLOBE VALVE: THREADED X FLANGED (B16.5)

Stainless Steel

DIMENSIONS											
SIZE	L+/-5	D	K	D1	H	N	D2	P	W	T	a
½"	77	89	60.4	35	66	4	16	NPT ½"	70	11.2	45
¾"	81	98.5	70	42.9	99	4	16	NPT ¾"	70	12.7	45
1"	92.5	108	79	50.8	102	4	16	NPT 1"	76.5	14.2	45
1 ½"	115	127	99	73.1	136	4	16	NPT 1 ½"	103.5	17.2	45
2"	130	152.4	120.6	92	156	4	19	NPT 2"	121	19	45

** All dimensions recorded in millimeters*

MATERIALS LIST			
No	PART	MATERIAL	QTY
1	NUT	304SS	1
2	HANDWHEEL	400SS	1
3	STEM	ASTM A276 316SS	1
4	GLAND NUT	ASTM A351 CF8M	1
5	GLAND	ASTM A351 CF8M	1
6	GLAND PACKING	PTFE	1
7	BONNET	ASTM A351 CF8M	1
8	GASKET	PTFE	1
9	BODY	ASTM A351 CF8M	1
10	DISC	ASTM A351 CF8M	1
11	PIPE PLUG	BRASS	1
12	FLANGE	316SS	1



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GLOBE VALVE: THREADED X FLANGED (B16.24)

Stainless Steel

FEATURES

- 200WOG globe valve
- Working pressure: 200PSI*
- Rising stem
- Disc: ASTM A351 CF8M
- Body: ASTM A351 CF8M
- Seat: 316SS
- Threaded bonnet
- Flange: 316SS Class 150 ANSI B16.24
- Square-head pipe plug: brass
- Adjustable stem packing
- Temperature range: -58°F to 350°F (-50°C to 176°C)
- Test standard: API 598
- Open/close position indicator



OPTION

- Square-head pipe plug: available in 304SS/316SS
- Flange: available in 304SS
- Padlocking device
- Graduated open/close position indicator

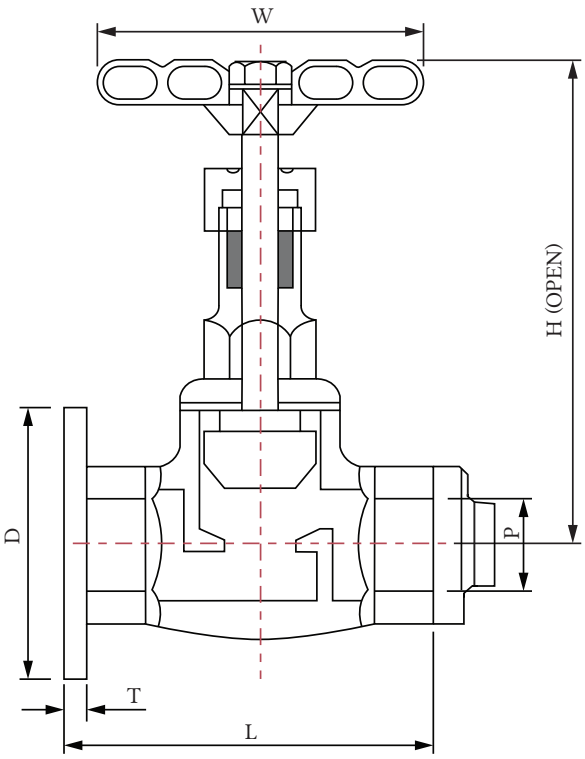
** Flanged assemblies: the pressure capacity of valve and flange assembly is restricted to the flange and not the valve.*

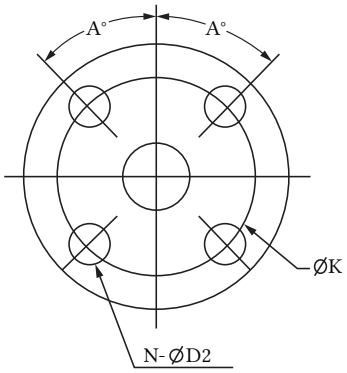
GLOBE VALVE: THREADED X FLANGED (B16.24)
Stainless Steel

DIMENSIONS										
SIZE	L+/-5	D	K	H	N	D2	P	W	T min	a
½"	74	89	60.4	66	4	16	NPT ½"	70	8	45
¾"	77	98.5	70	99	4	16	NPT ¾"	70	8.75	45
1"	88	108	79	102	4	16	NPT 1"	76.5	9.5	45
1 ½"	109	127	99	136	4	16	NPT 1 ½"	103.5	11	45
2"	124	152.4	120.6	156	4	19	NPT 2"	121	12.75	45

** All dimensions recorded in millimeters*

MATERIALS LIST			
No	PART	MATERIAL	QTY
1	NUT	304SS	1
2	HANDWHEEL	400SS	1
3	STEM	ASTM A276 316SS	1
4	GLAND NUT	ASTM A351 CF8M	1
5	GLAND	ASTM A351 CF8M	1
6	GLAND PACKING	PTFE	1
7	BONNET	ASTM A351 CF8M	1
8	GASKET	PTFE	1
9	BODY	ASTM A351 CF8M	1
10	DISC	ASTM A351 CF8M	1
11	PIPE PLUG	BRASS	1
12	FLANGE	316SS	1





Holes applied evenly, symmetrically to the axis.

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GLOBE VALVE: THREADED X FLANGED (B16.5) SAMPLER

Stainless Steel

FEATURES

- 200WOG globe valve
- Working pressure: 200PSI*
- Rising stem
- Disc: ASTM A351 CF8M
- Body: ASTM A351 CF8M
- Seat: 316SS
- Threaded bonnet
- Flange: 316SS Class 150 ANSI B16.5
- Sampler: 3/8” 304SS
- Square-head pipe plug: brass
- Adjustable stem packing
- Temperature range: -58°F to 350°F (-50°C to 176°C)
- Test standard: API 598
- Open/close position indicator



OPTION

- Square-head pipe plug: available in 304SS/316SS
- Flange: available in 304SS
- Padlocking device
- Graduated open/close position indicator

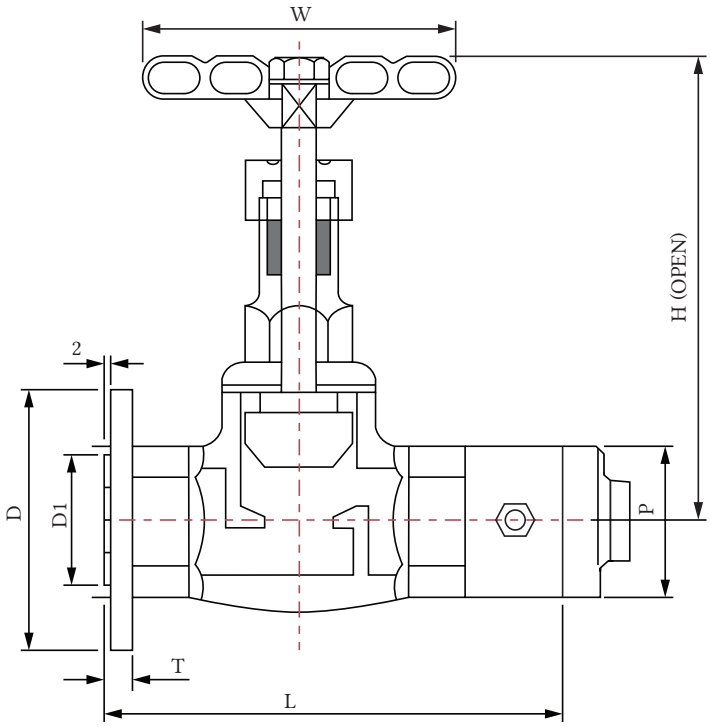
** Flanged assemblies: the pressure capacity of valve and flange assembly is restricted to the flange and not the valve.*

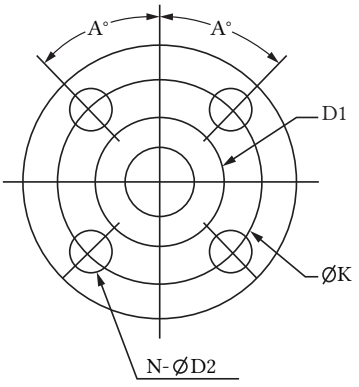
GLOBE VALVE: THREADED X FLANGED (B16.5) SAMPLER
Stainless Steel

DIMENSIONS											
SIZE	L+/-5	D	K	D1	H	N	D2	P	W	T	a
1"	136.5	108	79	50.8	102	4	16	NPT 1"	76.5	14.2	45
1 ½"	164	127	99	73.1	136	4	16	NPT 1 ½"	103.5	17.2	45
2"	187	152.4	120.6	92	156	4	19	NPT 2"	121	19	45

** All dimensions recorded in millimeters*

MATERIALS LIST			
No	PART	MATERIAL	QTY
1	NUT	304SS	1
2	HANDWHEEL	400SS	1
3	STEM	ASTM A276 316SS	1
4	GLAND NUT	ASTM A351 CF8M	1
5	GLAND	ASTM A351 CF8M	1
6	GLAND PACKING	PTFE	1
7	BONNET	ASTM A351 CF8M	1
8	GASKET	PTFE	1
9	BODY	ASTM A351 CF8M	1
10	DISC	ASTM A351 CF8M	1
11	PIPE PLUG	BRASS	1
12	FLANGE	316SS	1
13	SAMPLER	304SS	1
14	EXTENSION	316SS	1





Holes applied evenly, symmetrically to the axis.

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GLOBE VALVE: THREADED X FLANGED (B16.24) SAMPLER

Stainless Steel

FEATURES

- 200WOG globe valve
- Working pressure: 200PSI*
- Rising stem
- Disc: ASTM A351 CF8M
- Body: ASTM A351 CF8M
- Seat: 316SS
- Threaded bonnet
- Flange: 316SS Class 150 ANSI B16.24
- Sampler: 3/8” 304SS
- Square-head pipe plug: brass
- Adjustable stem packing
- Temperature range: -58°F to 350°F (-50°C to 176°C)
- Test standard: API 598
- Open/close position indicator



OPTION

- Square-head pipe plug: available in 304SS/316SS
- Flange: available in 304SS
- Padlocking device
- Graduated open/close position indicator

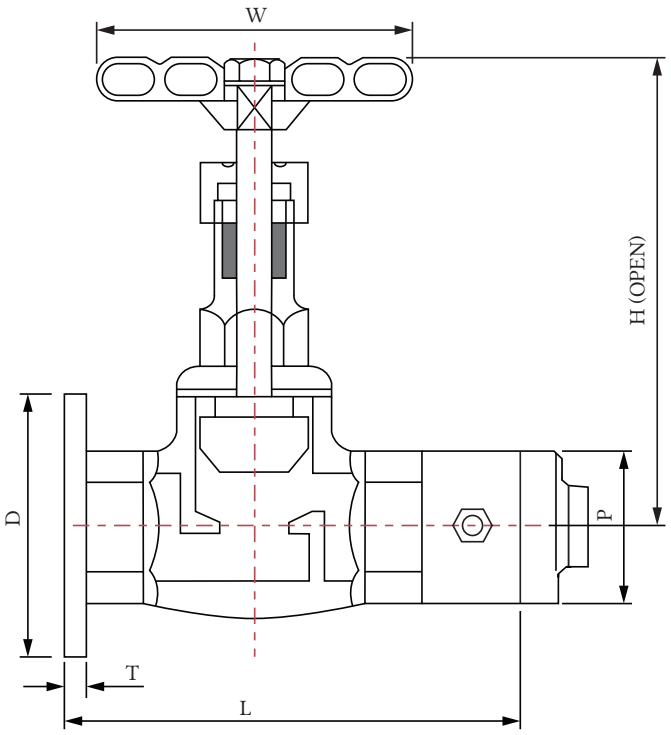
** Flanged assemblies: the pressure capacity of valve and flange assembly is restricted to the flange and not the valve.*

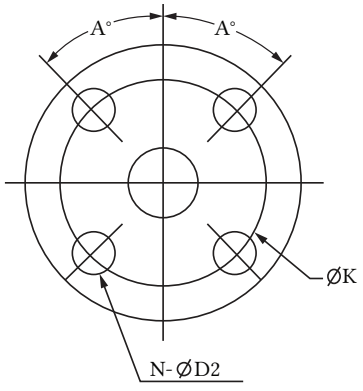
GLOBE VALVE: THREADED X FLANGED (B16.24) SAMPLER
Stainless Steel

DIMENSIONS										
SIZE	L+/-5	D	K	H	N	D2	P	W	T	a
1"	132	108	79	102	4	16	NPT 1"	76.5	9.5	45
1 ½"	158	127	99	136	4	16	NPT 1 ½"	103.5	11	45
2"	181	152.4	120.6	156	4	19	NPT 2"	121	12.75	45

** All dimensions recorded in millimeters*

MATERIALS LIST			
No	PART	MATERIAL	QTY
1	NUT	304SS	1
2	HANDWHEEL	400SS	1
3	STEM	ASTM A276 316SS	1
4	GLAND NUT	ASTM A351 CF8M	1
5	GLAND	ASTM A351 CF8M	1
6	GLAND PACKING	PTFE	1
7	BONNET	ASTM A351 CF8M	1
8	GASKET	PTFE	1
9	BODY	ASTM A351 CF8M	1
10	DISC	ASTM A351 CF8M	1
11	PIPE PLUG	BRASS	1
12	FLANGE	316SS	1
13	SAMPLER	304SS	1
14	EXTENSION	316SS	1





Holes applied evenly, symmetrically to the axis.

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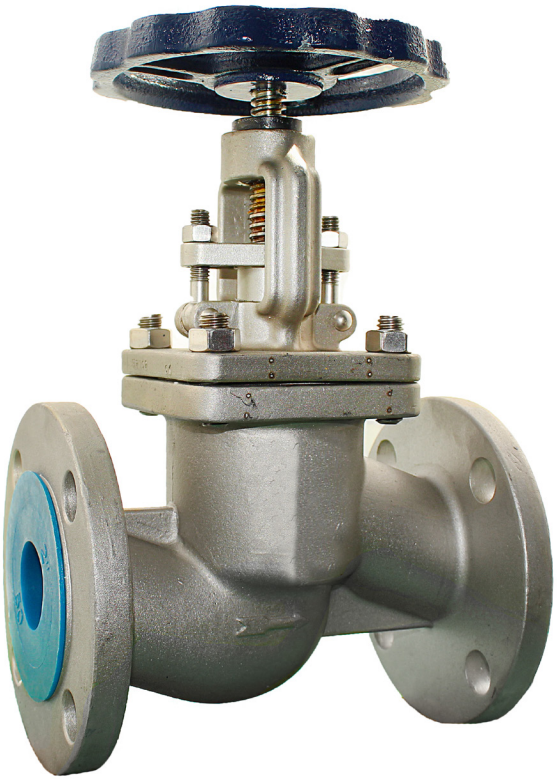
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GLOBE VALVE: FLANGED X FLANGED – CLASS 150 (B16.5/B16.10)

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

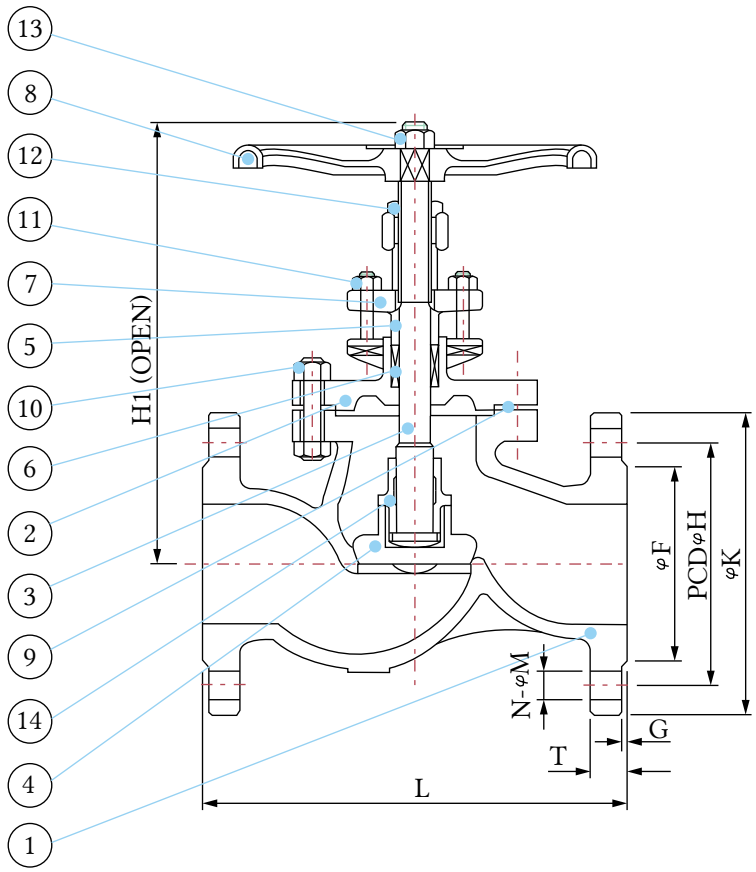
These valves are also available in cast steel; dimensions can be specified in Metric, U.S. Standard or JIS.

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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