GATE VALVE: THREADED
Stainless Steel

FEATURES

- Full port 200WOG gate valve
- Working pressure: 200PSI
- Non-rising stem
- Disc: ASTM A351 CF8M
- Body: ASTM A351 CF8M
- 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

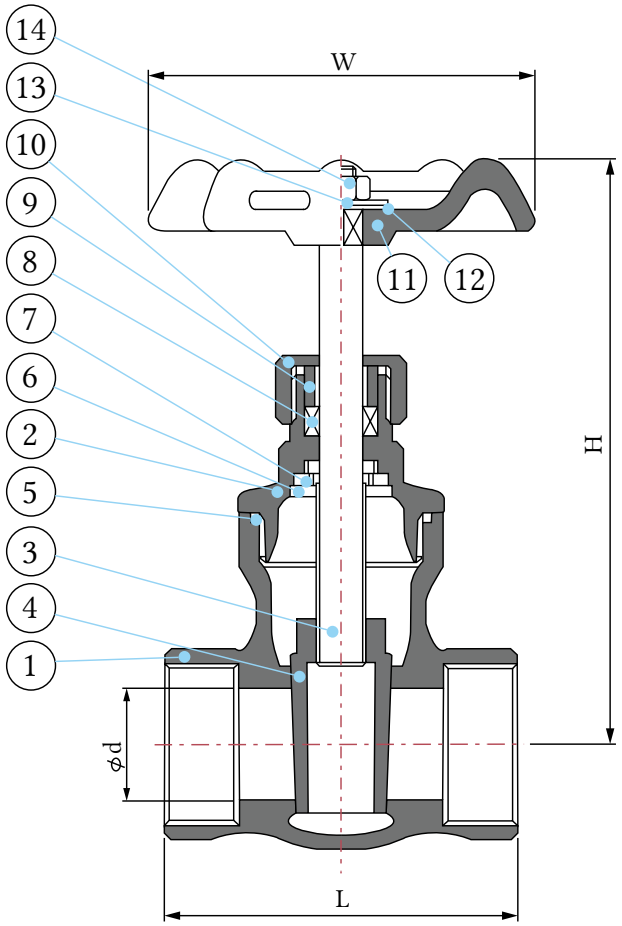


GATE VALVE: THREADED
Stainless Steel

DIMENSIONS						
SIZE	d	W	H	L	CV	WT
½"	16.1	70	98.6	57	15	1.15
¾"	20.3	70	103	60.5	37	1.39
1"	26	76.5	115	67	72	1.78
1 ½"	31.8	103.5	173	87	165	4.41
2"	50.3	121	189	95	320	6.21

** 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 316SS	1
4	DISC	ASTM A351 CF8M	1
5	GASKET	PTFE	1
6	STOP RING	304SS	1
7	STEM HOLDER	316SS	1
8	STEM PACKING	PTFE	1
9	GLAND	304SS	1
10	GLAND NUT	316SS	1
11	HAND WHEEL	400SS	1
12	INDICATOR PLATE	ALUMINUM	1
13	HAND WHEEL WASHER	304SS	1
14	HAND WHEEL NUT	304SS	1



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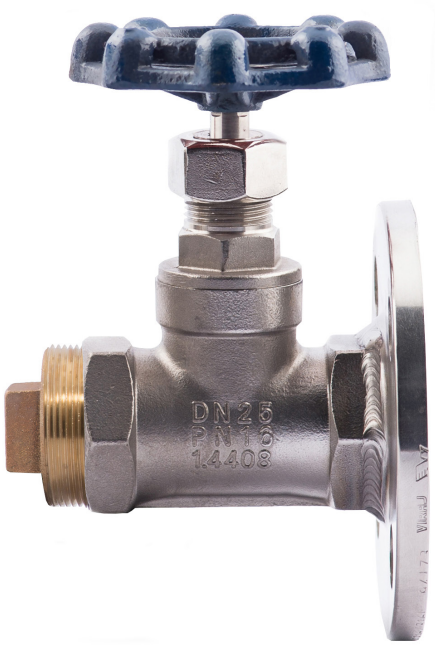
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GATE VALVE: THREADED X FLANGED (B16.5)

Stainless Steel

FEATURES

- Full port 200WOG gate valve
- Working pressure: 200PSI*
- Non-rising stem
- Disc: ASTM A351 CF8M
- Body: ASTM A351 CF8M
- 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.*

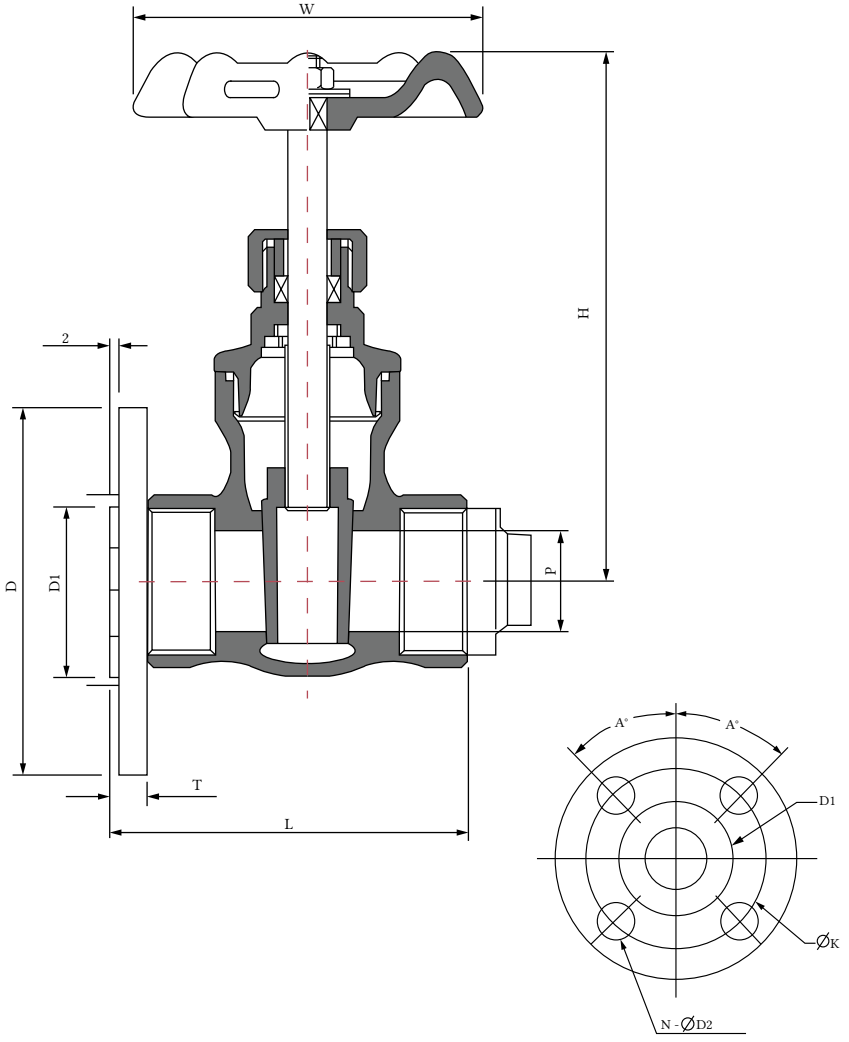
GATE VALVE: THREADED X FLANGED (B16.5)

Stainless Steel

DIMENSIONS											
SIZE	L+/-5	D	K	D1	H	N	D2	P	W	T	a
½"	68	89	60.4	35	98	4	16	NPT ½"	70	11.2	45
¾"	73	98.5	70	42.9	103	4	16	NPT ¾"	70	12.7	45
1"	81	108	79	50.8	115	4	16	NPT 1"	76.5	14.2	45
1 ½"	104	127	99	73.1	173	4	16	NPT 1 ½"	103.5	17.2	45
2"	114	152.4	120.6	92	189	4	19	NPT 2"	121	19	45

** All dimensions recorded in millimeters*

MATERIALS LIST		
PART	MATERIAL	QTY
BODY	ASTM A351 CF8M	1
BONNET	ASTM A351 CF8M	1
STEM	ASTM A276 316SS	1
DISC	ASTM A351 CF8M	1
GASKET	PTFE	1
STOP RING	304SS	1
STEM HOLDER	316SS	1
STEM PACKING	PTFE	1
GLAND	304SS	1
GLAND NUT	316SS	1
HAND WHEEL	400SS	1
INDICATOR PLATE	ALUMINUM	1
HAND WHEEL WASHER	304SS	1
HAND WHEEL NUT	304SS	1
PIPE PLUG	BRASS	1
FLANGE	316SS	1



Holes applied evenly, symmetrically to the axis.

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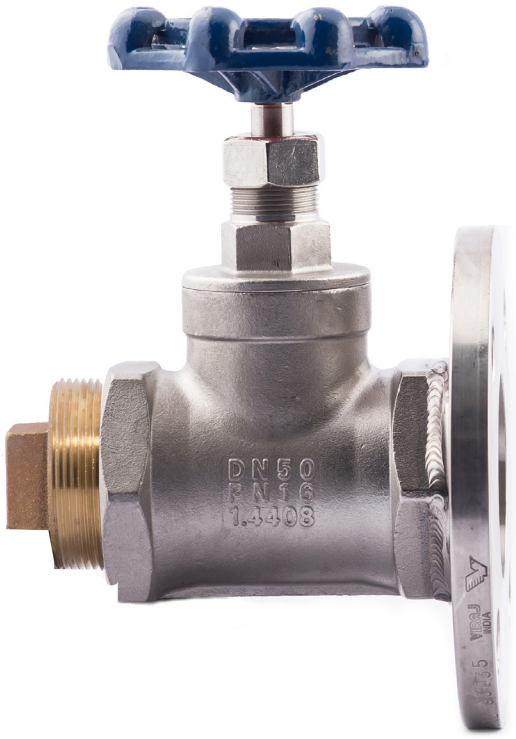
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GATE VALVE: THREADED X FLANGED (B16.24)

Stainless Steel

FEATURES

- Full port 200WOG gate valve
- Working pressure: 200PSI*
- Non-rising stem
- Disc: ASTM A351 CF8M
- Body: ASTM A351 CF8M
- 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

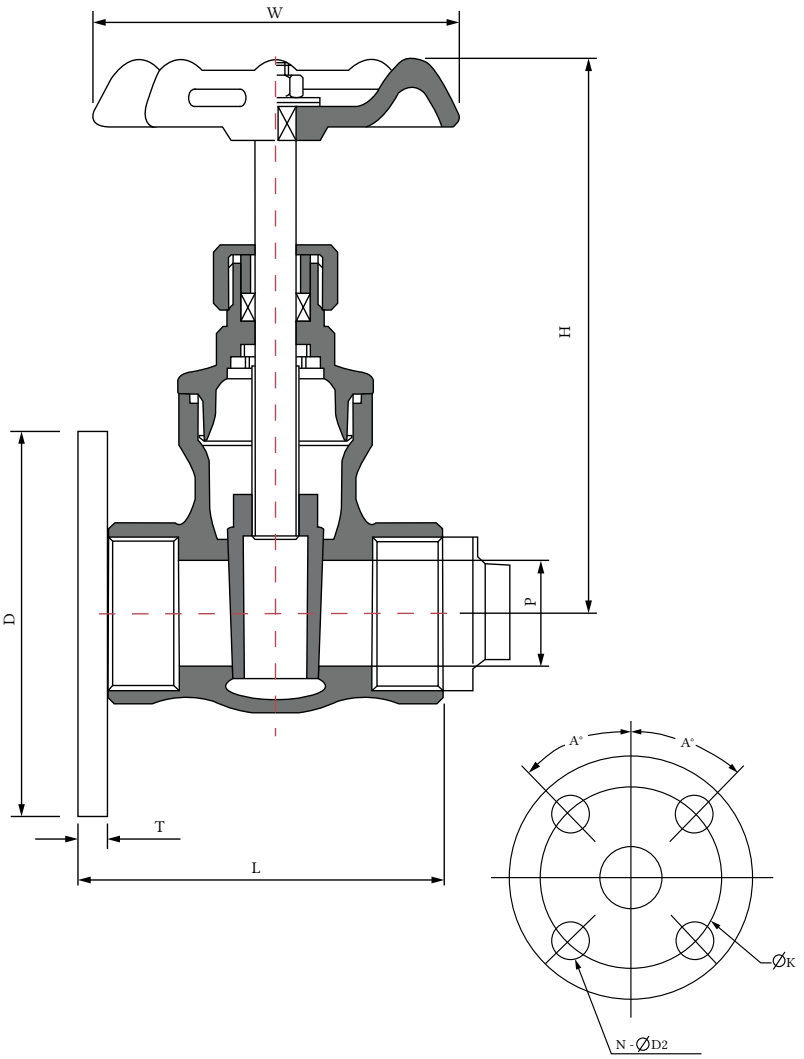
** Flanged assemblies: the pressure capacity of valve and flange assembly is restricted to the flange and not the valve.*

GATE VALVE: 2-PIECE THREADED X FLANGED (B16.24) SAMPLER
Stainless Steel

DIMENSIONS										
SIZE	L+/-5	D	K	H	N	D2	P	W	T min	a
½"	65	89	60.4	98	4	16	NPT ½"	70	8	45
¾"	69	98.5	70	103	4	16	NPT ¾"	70	8.75	45
1"	76	108	79	115	4	16	NPT 1"	76.5	9.5	45
1 ½"	98	127	99	173	4	16	NPT 1 ½"	103.5	11	45
2"	108	152.4	120.6	189	4	19	NPT 2"	121	12.75	45

** All dimensions recorded in millimeters*

MATERIALS LIST		
PART	MATERIAL	QTY
BODY	ASTM A351 CF8M	1
BONNET	ASTM A351 CF8M	1
STEM	ASTM A276 316SS	1
DISC	ASTM A351 CF8M	1
GASKET	PTFE	1
STOP RING	304SS	1
STEM HOLDER	316SS	1
STEM PACKING	PTFE	1
GLAND	304SS	1
GLAND NUT	316SS	1
HAND WHEEL	400SS	1
INDICATOR PLATE	ALUMINUM	1
HAND WHEEL WASHER	304SS	1
HAND WHEEL NUT	304SS	1
PIPE PLUG	BRASS	1
FLANGE	316SS	1



Holes applied evenly, symmetrically to the axis.

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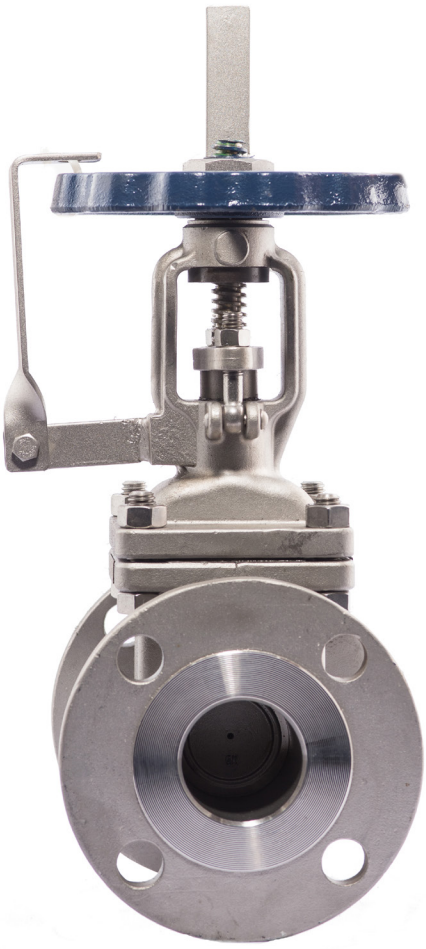
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GATE VALVE: FLANGED X FLANGED – CLASS 150 (B16.5/B16.10)

Stainless Steel

FEATURES

- Full port Class 150 gate 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

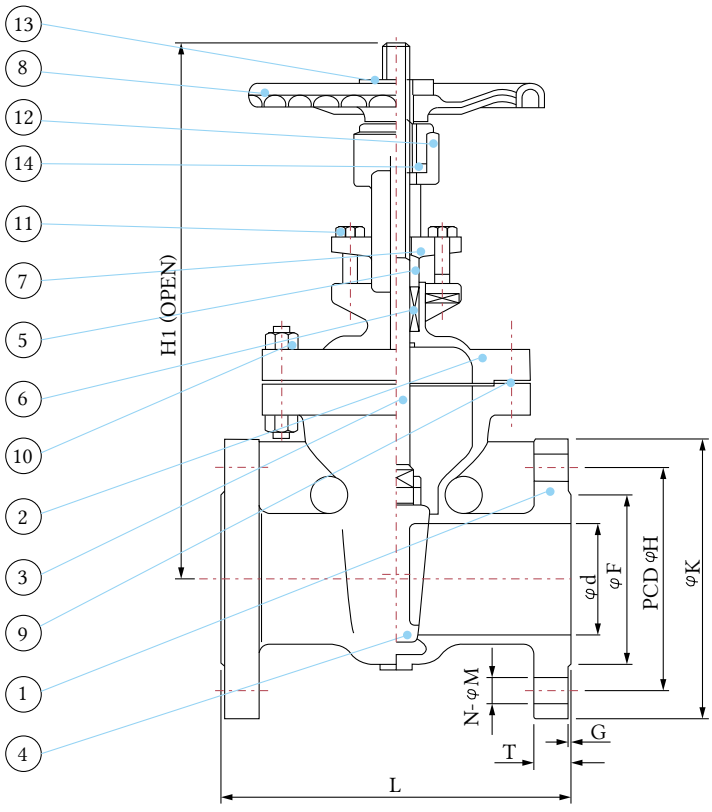
These valves are also available in cast steel; dimensions can be specified in Metric, U.S. Standard or JIS.

GATE 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	204	89	60.5	35	11.2	1.6	15.7	4	19	7.49
¾"	20	117	209	98.5	70	43	11.2	1.6	15.7	4	36	9.91
1"	25	127	229	108	79.5	51	11.2	1.6	15.7	4	57	12.11
1 ¼"	32	140	270	117.5	89	64	14.3	1.6	15.7	4	100	14.32
1 ½"	40	165	283	127	98.5	73	14.3	1.6	15.7	4	120	19.82
2"	50	178	332	152.5	120.5	92	15.9	1.6	19	4	140	25.33
2 ½"	65	190	397	178	139.5	105	17.5	1.6	19	4	240	39.66
3"	80	203	439	190.5	152.5	127	19.1	1.6	19	4	360	44.05
4"	100	229	518	229	190.5	157	23.9	1.6	19	8	580	66.08
5"	125	254	621	254	216.5	186	23.9	1.6	22.3	8	950	96.92
6"	150	267	714	279.5	241.5	216	25.4	1.6	22.3	8	2400	123.35
8"	200	292	914	343	298.5	270	28.6	1.6	22.3	8	4200	180.62
10"	250	330	1108	406.5	362	324	30.2	1.6	25.4	12	6800	290.75
12"	300	356	1553	482.5	432	381	31.8	1.6	25.4	12	9900	432.82

** 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	YOKE SLEEVE NUT	304SS	1
15	LOCKING DEVICE OPTION*	304SS	1



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