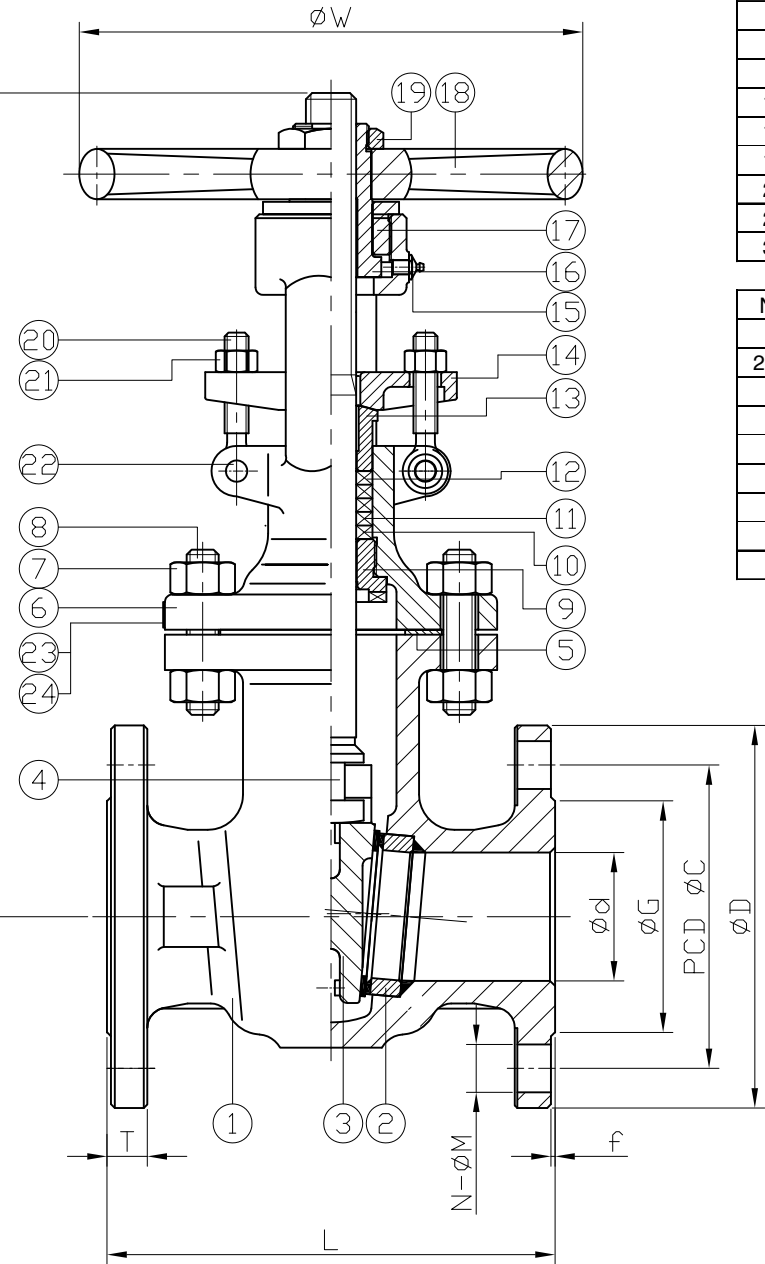


Ra	0.2	▽▽▽
	1.6	▽▽
	6.3	▽
	25	▽
Ø	~	

± 0.1	0.5-5
± 0.2	6-30
± 0.3	31-120
± 0.5	121-320
± 0.8	321-1000

Ohio Valve Company
 4061 Clough Woods
 Tel: 513-752-5600
 E-mail: sales@ohiovalve.com
 Drive: Batavia, OH 45103
 www.ohiovalve.com
 Fax: 513-752-8267



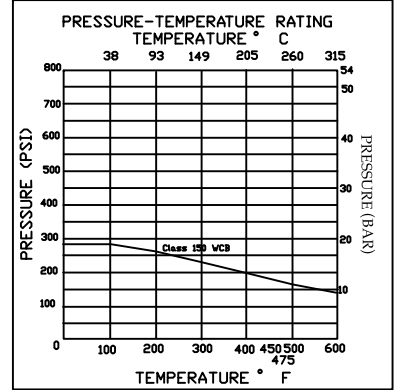
DN	d	G	C	D	L	H	W	T	f	N	M	Weight (kg)
50	51	92	120.5	152	178	311	200	16	1.6	4	19	20
65	64	105	139.5	178	190	354	200	18	1.6	4	19	33
80	76	127	152.5	190	203	368	250	19	1.6	4	19	36
100	102	157	190.5	229	229	434	250	24	1.6	8	19	53
125	127	186	216	254	254	538	300	25	1.6	8	22	75
150	152	216	241.5	279	267	581	300	26	1.6	8	22	85
200	203	270	298.5	343	292	729	350	29	1.6	8	22	136
250	254	324	362	406	330	864	400	31	1.6	12	26	200
300	305	381	432	483	356	1013	450	32	1.6	12	26	323

unit:mm

NPS	d	G	C	D	L	H	W	T	f	N	M	Weight (lb)
2"	2	3.62	4.74	5.98	7	12.24	7.87	0.63	0.06	4	0.75	44.1
2-1/2"	2.5	4.13	5.49	7.01	7.5	13.94	7.87	0.71	0.06	4	0.75	72.8
3"	3	5	6	7.48	8	14.49	9.84	0.75	0.06	4	0.75	79.4
4"	4	6.18	7.5	9.02	9	17.09	9.84	0.94	0.06	8	0.75	116.8
5"	5	7.32	8.5	10	10	21.18	11.81	0.98	0.06	8	0.87	165.3
6"	6	8.5	9.51	10.98	10.5	22.87	11.81	1.02	0.06	8	0.87	187.4
8"	8	10.63	11.75	13.5	11.5	28.7	13.78	1.14	0.06	8	0.87	299.8
10"	10	12.76	14.25	15.98	13	34.02	15.75	1.22	0.06	12	1.02	440.9
12"	12	15	17.01	19.02	14	39.88	17.72	1.26	0.06	12	1.02	712.1

unit:in

ITEM	PARTS	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT RING	ASTM A105+STL#6
3	WEDGE	ASTM A216-WCB+Cr13
4	STEM	ASTM A182-F6a
5	GASKET	SS 304+GRAPHITE
6	BONNET	ASTM A216-WCB
7	NUT	ASTM A194-2H
8	STUD	ASTM A193-B7
9	BACK SEAT	ASTM A276-410
10	PACKING A	GRAPHITE
11	PACKING B	
12	PACKING C	
13	GLAND	ASTM A276-410
14	GLAND FLANGE	ASTM A216-WCB
15	GREASE FITTING	CARBON STEEL
16	STEM BUSHING	ASTM A439 D-2
17	RETAINING NUT	ASTM A29-1025
18	HANDWHEEL	DUCTILE IRON
19	NUT	ASTM A29-1025
20	EYE BOLT	ASTM A193-B7
21	NUT	ASTM A194-2H
22	PIN	ASTM A29-1025
23	NAMEPLATE	SS 304
24	RIVET	



- FEATURES :
- Face to face dimensions : ASME B16.10
 - Flange end dimensions : ASME B16.5
 - Test : API 598
 - Design : API 600 / ASME B16.34



CHECK BY	DRAWING BY	DATE	SPECIFICATION	Flanged End Gate Valve Class 150
	<i>Sammy</i>	Dec.03.2015	MATERIAL	WCB
			PROCESS/Nr.	
			UNIT / SCALE	mm

△			
△			
△	Revised H dimension	12/03/2015	Ray
Revise	Description	Date	Approve

DRAWING NO. **CS150GT**