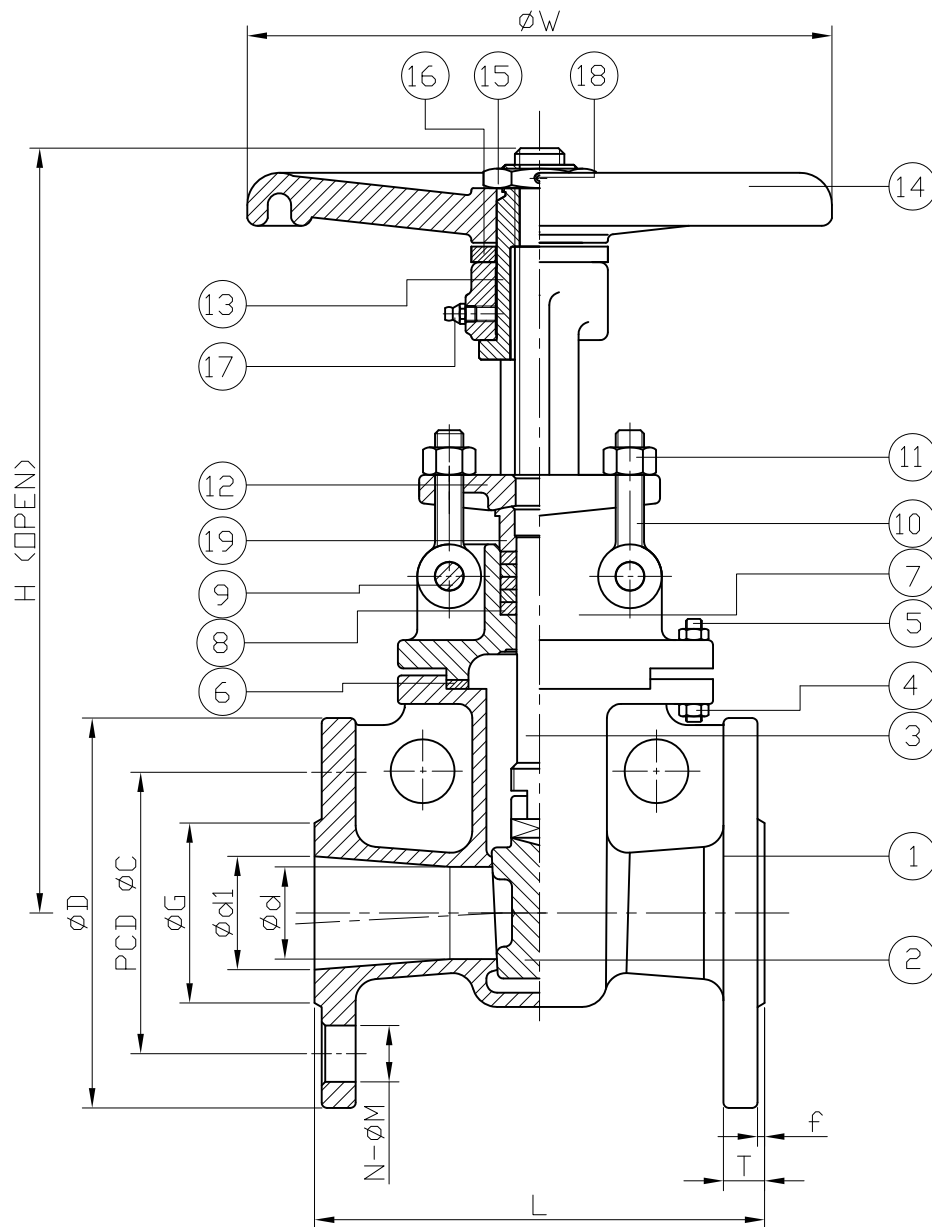


Ra	0.2	1.6	6.3	25	Q	JIS
	▽	▽	▽	▽	▽	▽

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

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

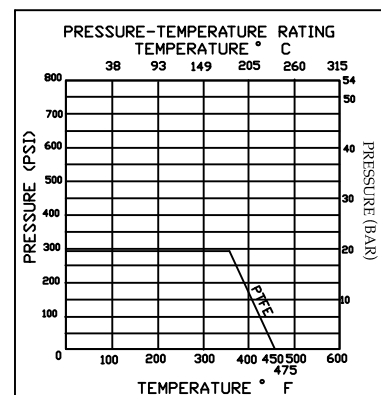


DN	d	d1	G	C	D	L	H	W	T	f	N	M	Weight (kg)
15	15	20	34.9	60.3	90	108	195.5	120	11.2	2	4	15.9	3.2
25	26	32	50.8	79.4	110	127	226.5	120	11.2	2	4	15.9	5.2
40	40	46	73	98.4	125	165	297.5	200	14.7	2	4	15.9	8.5

NPS	d	d1	G	C	D	L	H	W	T	f	N	M	Weight (lb)
1/2"	0.5	0.79	1.37	2.37	3.54	4.25	7.7	4.72	0.44	0.08	4	0.63	7.1
1"	1	1.26	2	3.13	4.33	5	8.92	4.72	0.44	0.08	4	0.63	11.5
1-1/2"	1.5	1.81	2.87	3.87	4.92	6.5	11.71	7.87	0.58	0.08	4	0.63	18.7

unit:mm

unit:in



ITEM	NAME	MATERIAL
1	BODY	ASTM A351-CF8M
2	DISC	
3	STEM	ASTM A276-316
4	NUT	ASTM-A194-8
5	STUD	ASTM-A193-B8
6	GASKET	PTFE
7	BONNET	ASTM A351-CF8M
8	PACKING	PTFE
9	PIN	AISI 316
10	EYE BOLT	ASTM-A193-B8
11	NUT	ASTM-A194-8
12	GLAND	AISI 304
13	STEM BUSHING	A439 D2C
14	HANDWHEEL	ASTM A536 60-40-18
15	HANDWHEEL NUT	AISI 304
16	FLAT WASHER	BRONZE
17	NIPPLE	AISI 304
18	SOCKET SET SCREWS	
19	GLAND RING	

FEATURES :

- Design : API 603
- Face to face : ASME B16.10
- Flange dimension : ASME B16.5
- Wall thickness : API 603
- Test : API 598

OVC
OHIO VALVE COMPANY

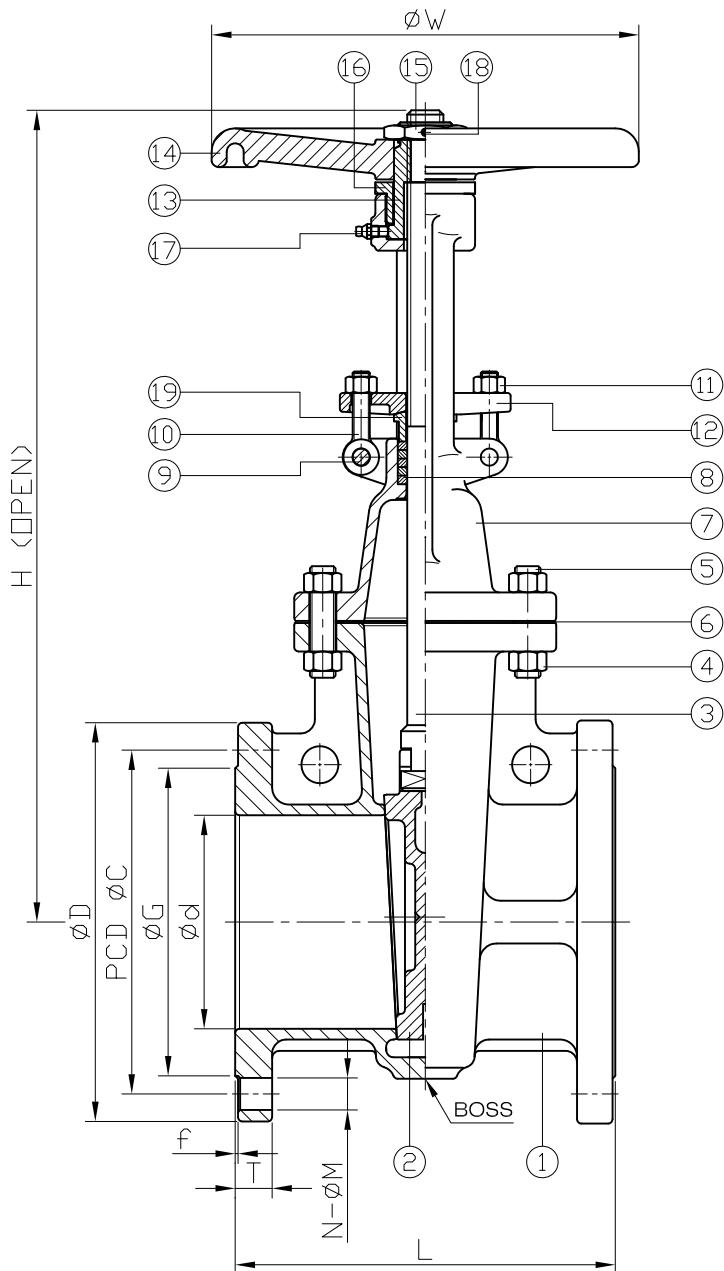
CHECK BY	DRAWING BY	DATE	SPECIFICATION	Flanged End Gate Valve Class 150
	<i>Sammy</i>	Nov.28.2014	MATERIAL	CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm

△			
△			
△			
Revise	Description	Date	Approve
DRAWING NO. SS150GT			

Ra	0.2	1.6	6.3	25	0.1	± 0.2	0.5~5
JIS	▽▽▽	▽▽	▽	▽	± 0.3	31~120	6~30
	▽▽	▽			± 0.5	121~320	5~30
					± 0.8	321~1000	5~30

GENERAL
TOLERANCE

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

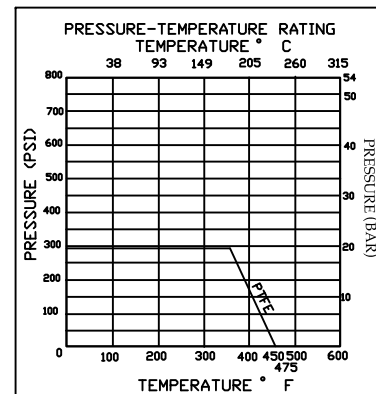


DN	d	G	C	D	L	H	W	T	f	N	M	Weight (kg)
50	51	92.1	120.7	150	178	358	200	16.3	2	4	19.1	12.4
65	64	104.8	139.7	180	190	385	200	17.9	2	4	19.1	16.5
80	80	127	152.5	190	203	465	250	19.5	2	4	19.1	23
100	102	157.2	190.5	230	229	554	250	24.3	2	8	19.1	37.5
125	127	185.7	215.9	255	254	680	300	23.9	2	8	22.5	-
150	152	215.9	241.3	280	267	732	300	25.9	2	8	22.5	59
200	203	269.9	298.5	345	292	933	350	29	2	8	22.5	91.5

unit:mm

NPS	d	G	C	D	L	H	W	T	f	N	M	Weight (lb)
2"	2	3.63	4.75	5.91	7.01	14.09	7.87	0.64	0.08	4	0.75	27.3
2-1/2"	2.5	4.13	5.5	7.09	7.5	15.2	7.87	0.7	0.08	4	0.75	36.4
3"	3	5	6	7.48	8	18.31	9.84	0.77	0.08	4	0.75	50.7
4"	4	6.19	7.5	9.06	9	21.81	9.84	0.96	0.08	8	0.75	82.7
5"	5	7.31	8.5	10.04	10	26.77	11.81	0.94	0.08	8	0.89	-
6"	6	8.5	9.5	11.02	10.5	28.82	11.81	1.02	0.08	8	0.89	130.1
8"	8	10.63	11.75	13.58	11.5	36.73	13.78	1.14	0.08	8	0.89	201.7

unit:in



FEATURES :

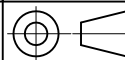
- Design : API 603
- Face to face : ASME B16.10
- Flange dimension : ASME B16.5
- Wall thickness : API 603
- Test : API 598

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	DISC	
3	STEM	ASTM A276-316
4	NUT	ASTM A194-8
5	BOLT	ASTM A193-B8
6	GASKET	PTFE
7	BONNET	ASTM A351-CF8M
8	PACKING	PTFE
9	HINGE PIN	AISI 316
10	EYE BOLT	ASTM A193-B8
11	NUT	ASTM A194-8
12	GLAND FLANGE	AISI 304
13	STEM BUSHING	ASTM A439-D2C
14	HANDWHEEL	ASTM A536 60-40-18
15	HANDWHEEL NUT	AISI 304
16	NUT	
17	NIPPLE	
18	SOCKET SET SCREWS	
19	GLAND	

△			
△			
△			
Revise	Description	Date	Approve
DRAWING NO. SS150GT			

OVC
OHIO VALVE COMPANY

CHECK BY	DRAWING BY	DATE	SPECIFICATION	Flanged End Gate Valve Class 150
	<i>Sammy</i>	Nov.28.2014	MATERIAL	CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm

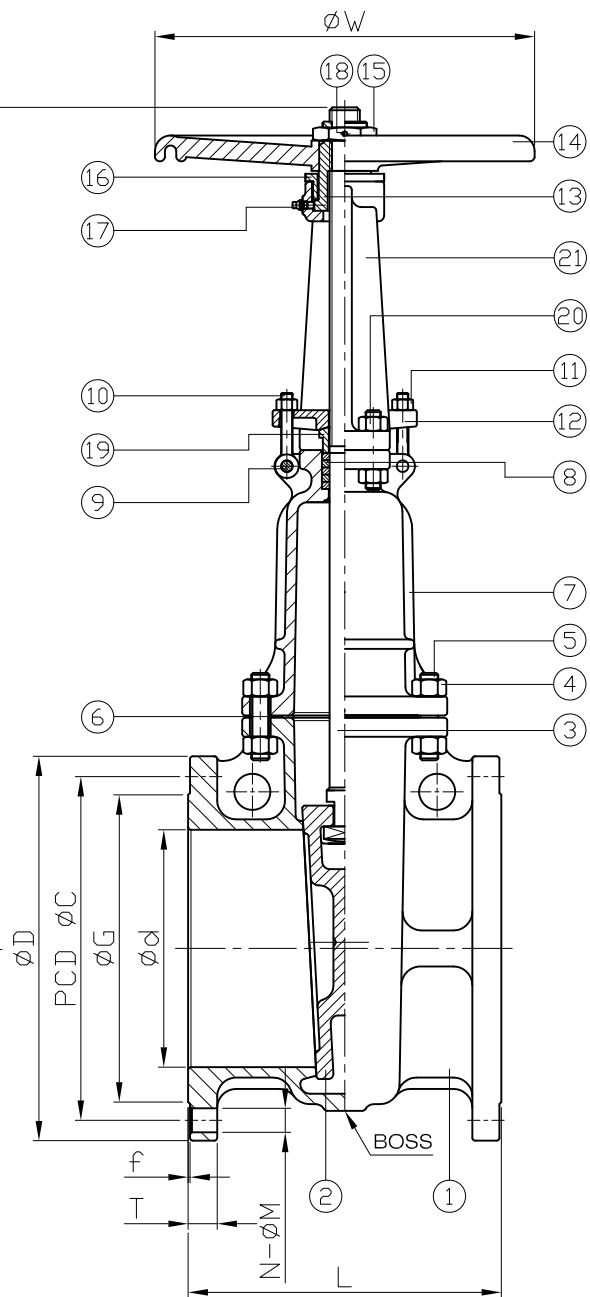


Ra	0.2	1.6	6.3	25	Q
JIS	▽▽▽	▽▽	▽	▽	▽

GENERAL TOLERANCE	±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

H (OPEN)

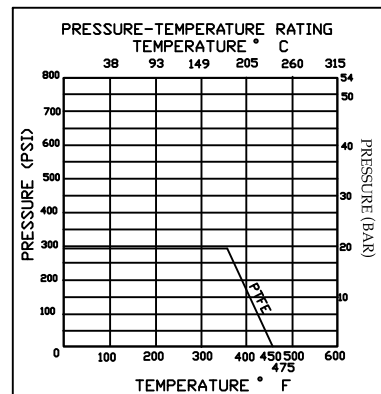


DN	d	G	C	D	L	H	W	T	f	N	M	Weight (kg)
250	254	323.5	362	405	330	1116.8	400	30.6	2	12	25.4	145.5
300	305	381	431.8	485	356	1332.3	450	32.2	2	12	25.4	202.5

unit:mm

NPS	d	G	C	D	L	H	W	T	f	N	M	Weight (lb)
10"	10	12.7	14.25	15.94	13	43.97	15.75	1.2	0.08	12	1	320.8
12"	12	15	17	19.09	14	52.45	17.72	1.27	0.08	12	1	446.4

unit:in



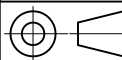
FEATURES :

- Design : API 603
- Face to face : ASME B16.10
- Flange dimension : ASME B16.5
- Wall thickness : API 603
- Test : API 598

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	DISC	
3	STEM	ASTM A276-316
4	NUT	ASTM A194-8
5	BOLT	ASTM A193-B8
6	GASKET	PTFE
7	BONNET	ASTM A351-CF8M
8	PACKING	PTFE
9	HINGE PIN	AISI 316
10	EYE BOLT	ASTM A193-B8
11	NUT	ASTM A194-8
12	GLAND FLANGE	AISI 304
13	STEM BUSHING	ASTM A439-D2C
14	HANDWHEEL	ASTM A536 60-40-18
15	HANDWHEEL NUT	AISI 304
16	NUT	
17	NIPPLE	
18	SOCKET SET SCREWS	
19	GLAND	
20	BOLT	ASTM A193-B8
21	YOKE	ASTM A351-CF8M

OVC
OHIO VALVE COMPANY

CHECK BY	DRAWING BY	DATE	SPECIFICATION	Flanged End Gate Valve Class 150
	<i>Sammy</i>	Nov.28.2014	MATERIAL	CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm

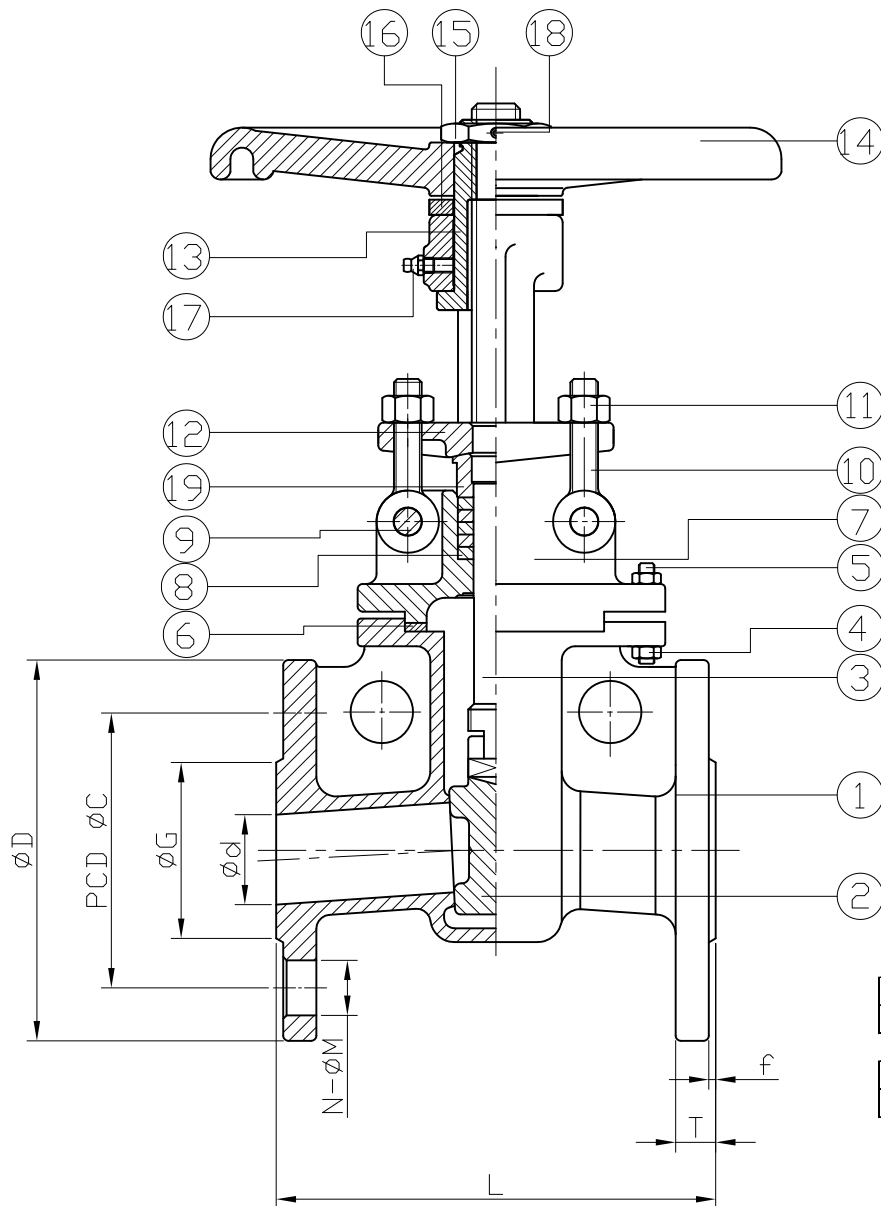


△			
△			
△			
Revise	Description	Date	Approve
DRAWING NO. SS150GT			

Ra	0.2	1.6	6.3	25	Q
JIS	▽▽▽	▽▽	▽	▽	~

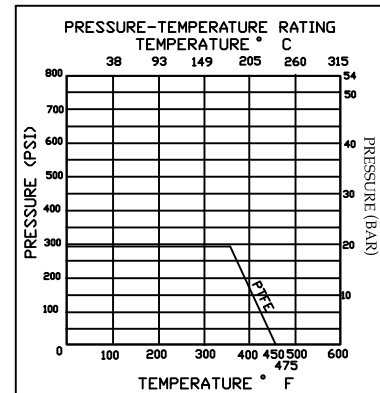
GENERAL TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8
	0.5~5	6~30	31~120	121~320	321~1000

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



FEATURES :

- Design : API 603
- Face to face : ASME B16.10
- Flange dimension : ASME B16.5
- Wall thickness : API 603
- Test : API 598



ITEM	NAME	MATERIAL
1	BODY	ASTM A351-CF8M
2	DISC	
3	STEM	ASTM A276-316
4	NUT	ASTM-A194-8
5	STUD	ASTM-A193-B8
6	GASKET	PTFE
7	BONNET	ASTM A351-CF8M
8	PACKING	PTFE
9	PIN	AISI 316
10	EYE BOLT	ASTM-A193-B8
11	NUT	ASTM-A194-8
12	GLAND	AISI 304
13	STEM BUSHING	A439 D2C
14	HANDWHEEL	ASTM A536 60-40-18
15	HANDWHEEL NUT	AISI 304
16	FLAT WASHER	BRONZE
17	NIPPLE	AISI 304
18	SOCKET SET SCREWS	
19	GLAND RING	

DN	d	G	C	D	L	H	W	T	f	N	M	Weight (kg)
20	20	42.9	69.9	100	117	211.5	120	11.2	2	4	15.9	4

unit:mm

NPS	d	G	C	D	L	H	W	T	f	N	M	Weight (lb)
3/4"	0.75	1.69	2.75	3.94	4.61	8.33	4.72	0.44	0.08	4	0.63	8.8

unit:in

OVC
OHIO VALVE COMPANY

CHECK BY	DRAWING BY	DATE	SPECIFICATION	Flanged End Gate Valve Class 150
	<i>Sammy</i>	Feb.24.2016	MATERIAL	CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm

△			
△			
△			
Revise	Description	Date	Approve
DRAWING NO. SS150GT			