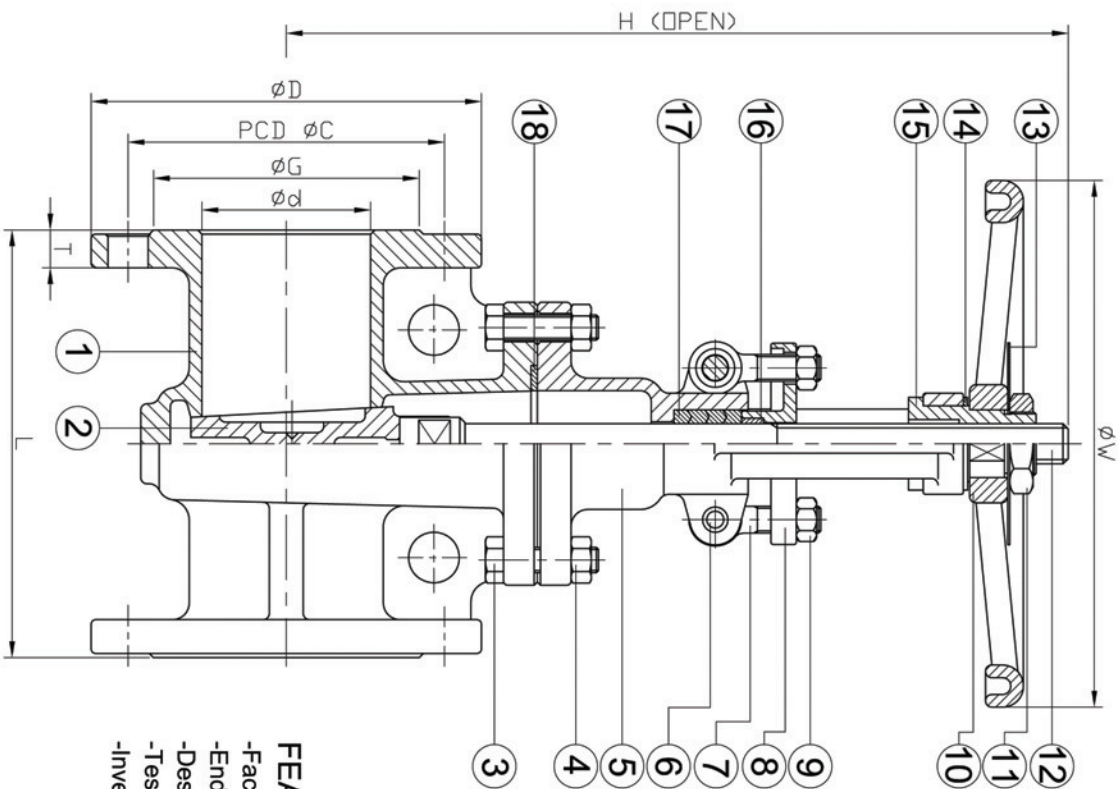


Ra	0.2	1.6	6.3	25		
	JIS	▽▽▽	▽▽	▽		
GENERAL TOLERANCE	0.5~5	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8
	6~30	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8
	31~120	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8
	121~320	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8
	321~1000	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8



- FEATURES:**
- Face to Face Dimensions: ANSI B16.10
  - End Flange Dimensions: ANSI B16.5
  - Design: ANSI B16.34
  - Test: API 598
  - Investment Casting Body

TEST PRESSURE	
SHELL (BY WATER)	450 PSI
	32 kg/cm <sup>2</sup>
SEAT	315 PSI
	22 kg/cm <sup>2</sup>
BY AIR	80 PSI
	6 kg/cm <sup>2</sup>

DN	d	L	H	W	D	C	G	T
15	15	108	182	120	89	60.5	35	12.1
20	20	117	164	120	98	70	43	12.1
25	25	127	198.5	120	108	79.5	51	12.1
32	32	140	248.5	200	117	89	64	12.7
40	40	165	248.5	200	127	98.5	73	14.3
50	50	178	278.5	200	152	120.5	92	15.9
65	65	190	312.5	200	178	139.5	105	17.5
80	80	203	377.5	250	190	152.5	127	19.1
100	100	229	429	250	229	190.5	157	23.9
125	125	254	485.5	300	254	216	186	23.9
150	150	267	589	300	279	241.5	216	25.4
200	200	292	911	350	343	298.5	270	28.6
250	250	330	849.5	400	406	362	324	30.2
300	300	356	1285	400	483	432	381	31.8

NPS	d	L	H	W	D	C	G	T
1/2"	0.59	4.25	7.17	4.72	3.5	2.38	1.38	0.48
3/4"	0.79	4.61	6.46	4.72	3.86	2.76	1.69	0.48
1"	0.98	5	7.81	4.72	4.25	3.13	2.01	0.48
1-1/4"	1.26	5.51	9.78	7.87	4.61	3.5	2.52	0.5
1-1/2"	1.57	6.5	9.78	7.87	5	3.88	2.87	0.56
2"	1.97	7.01	10.96	7.87	5.98	4.74	3.62	0.63
2-1/2"	2.56	7.48	12.3	7.87	7.01	5.49	4.13	0.69
3"	3.15	7.99	14.86	9.84	7.48	6	5	0.75
4"	3.94	9.02	16.89	9.84	9.02	7.5	6.18	0.94
5"	4.92	10	19.11	11.81	10	8.5	7.32	0.94
6"	5.91	10.51	23.19	11.81	10.98	9.51	8.5	1
8"	7.87	11.5	35.87	13.78	13.5	11.75	10.63	1.13
10"	9.84	12.99	33.44	15.75	15.98	14.25	12.76	1.19
12"	11.81	14.02	50.59	15.75	19.02	17.01	15	1.25

unit:mm

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M   ASTM A351-CF8
2	DISC	ASTM A193-B8
3	BONNET BOLT	ASTM A194-8
4	BONNET NUT	ASTM A194-8
5	BONNET	ASTM A351-CF8M   ASTM A351-CF8
6	HINGE PIN	SUS 304
7	EYE BOLT	ASTM A193-B8
8	GLAND	ASTM A351-CF8M   ASTM A351-CF8
9	EYE NUT	ASTM A194-8
10	HAND WHEEL	FCD
11	NUT	BRONZE
12	STEM	ASTM A182-F316   ASTM A182-F304
13	NAME PLATE	SUS 304
14	SPRING	BRONZE
15	YOKE SLEEVE	BRONZE
16	GLAND PACKING	
17	PACKING	PTFE
18	GASKET	

CHECK BY	DRAWING BY	DATE	SPECIFICATION
		Mar.14.2008	Flanged End Gate Valve ANSI 150
			MATERIAL
			ASTM A351-CF8M
			PROCESS/Nr.
			UNIT / SCALE
			mm

REVISION	DESCRIPTION	DATE	APPROVE
Revise			
DRAWING NO. 2054000SL -08			