

Another
Taiwanese
Work of
Art

DIE ERSTE INDUSTRY CO.,LTD

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MODEL NO: GD-150GF

FORGED STEEL CLASS 150 RISING GATE VALVE
BOLTED BONNET O.S&Y TYPE
OPTIONAL: WELD BONNET O.S&Y TYPE
WEDGE DISC, RISING STEM, RENEWABLE SEAT RING
MANUFACTURE AND DISGN: API 602 OR ANSI B16.34
CONNECTION: WELDING FLANGED ENDS
INSPECTION AND TEST: API 598
WORKING TEMPERATURE: 5. 4~822. 6° F (A105)

-14. 4~957. 6° F (S. S.)

HYDROSTATIC TEST: SHELL: 427.5PSI
SEAT: 313.5PSI

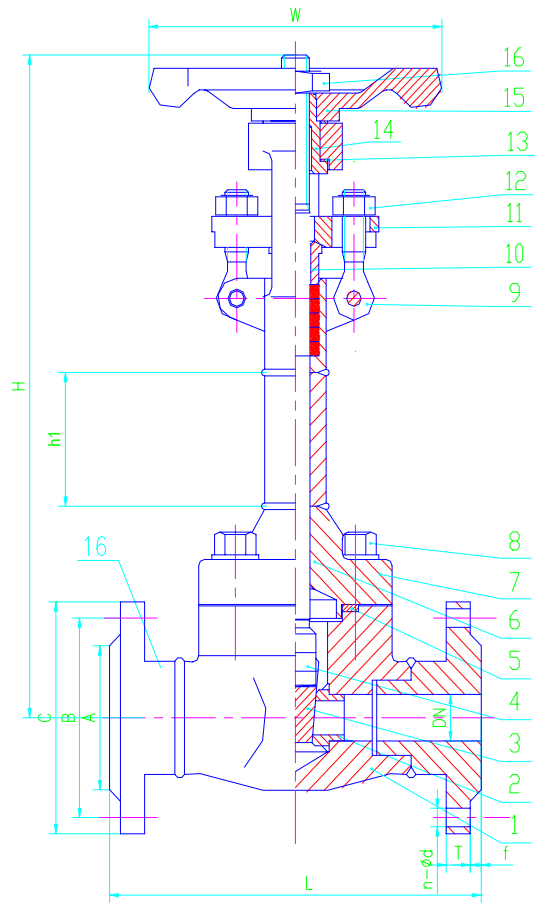
AIR TEST: SEAT 60~100PSI

MATERIAL: A105, F304, F316, F11, F22, F304L, F316L

PARTS AND MATERIAL:

NO	PARTS NAME	MATERIALS		
1	BODY	ASTM A350-LF2	ASTM F304	ASTM F316
2	SEAT RING	ASTM F316	ASTM F304	ASTM F316
3	WEDGE	ASTM F316	ASTM F304	ASTM F316
4	STEM	ASTM F6	ASTM F304	ASTM F316
5	GASKET	GRAPHITE+304		GRAPHITE+316
6	STEM PACKING	RAINFORCED GROPHITE		
7	BONNET	ASTM A350-LF2	ASTM F304	ASTM F316
8	BONNET BLOT	ASTM A193 B7		
9	GLAND EYEBOLT	ASTM A193 B7		
10	GLAND	ASTM A276 410	ASTM F304L	ASTM F316L
11	GLAND FLANGE	ASTM A350-LF2	ASTM F304	ASTM F316
12	GLAND NUT	ASTM A194 2H	ASTM A194 B8	
13	STEM GASKET	GRAPHITE+304		GRAPHITE+316
14	STEM NUT	ASTM A276 410	ZcuA110Fe3	
15	HANDWHEEL	ASTM A197		
16	LUCK NUT H.W.	ASTM A194 2H	ASTM A194 B8	
17	WELDED FLANGE	ASTM A350-LF2	ASTM F304	ASTM F316

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST:

UNIT: MM

DN	SIZE	H(OPEN)	h1	W	L	A	B	C	T	f	n-φd	WT (KG)
15	1/2"	166	110	100	108	35	60.5	89	10	1.6	4-16	5.9
20	3/4"	169	110	100	117	43	69.9	99	10.5	1.6	4-16	7.4
25	1"	193	130	125	127	51	79.2	108	11.5	1.6	4-16	10.4
32	1-1/4"	230	130	160	140	64	88.9	117	13	1.6	4-16	16.2
40	1-1/2"	246	130	160	165	73	98.6	127	14.5	1.6	4-16	17.5
50	2"	263	130	180	178	92	120.7	152	16	1.6	4-19	28.3

We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.