



# DIE ERSTE INDUSTRY CO.,LTD

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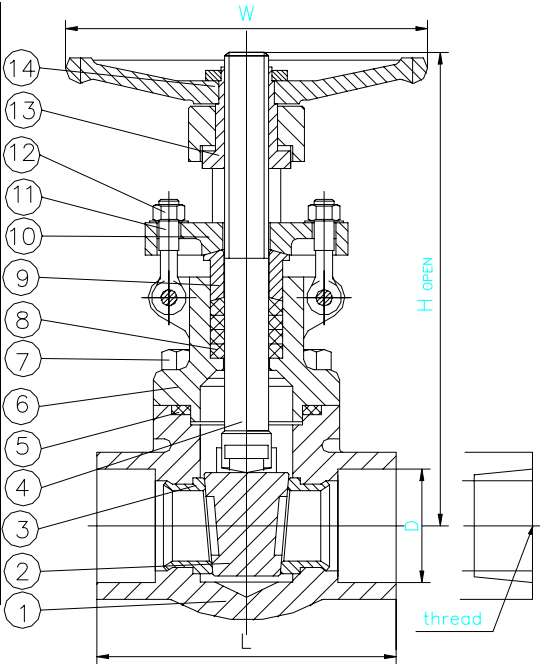
**MODEL NO: GD-800G**

FORGED STEEL CLASS 800 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: THREADED END, SOCKETED END  
 THREAD TYPE (NPT, BSPT, DIN ENDS)  
 INSPECTION AND TEST: API 598  
 HYDROSTATIC TEST: SHELL: 3000PSI  
 SEAT: 2200PSI  
 AIR TEST: SEAT 60~100PSI  
 MATERIAL: A105, F304, F316, F11, F22, F304L, F316L

**PARTS AND MATERIAL:**

NO.	PARTS NAME	MATERIALS		
1	BODY	ASTM A105	ASTM F304	ASTM F316
2	WEDGE	ASTM F6	ASTM F304	ASTM F316
3	SEAT RING	ASTM 13CR	ASTM F304	ASTM F316
4	STEM	ASTM F6	ASTM F304	ASTM F316
5	GASKET	GRAPHITE+304		GRAPHITE+316
6	BONNET	ASTM A105	ASTM F304	ASTM F316
7	BONNET BLOT	ASTM A193 B7	ASTM A193 B7	
8	STEM PACKING	REINFORCED GROPHITE		
9	GLAND	ASTM A276 410	ASTM F304L	ASTM F316L
10	GLAND FLANGE	ASTM A216 WCB	ASTM F304	ASTM F316
11	GLAND EYEBOLT	ASTM A193 B7	ASTM A193 B8	
12	GLAND NUT	ASTM A194 2H	ASTM A194 B8	
13	STEM NUT	ASTM A276 410	ZcuAl10Fe3	
14	HANDWHEEL	ASTM A197		

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



**DIMENSIONS LIST:**

UNIT: MM

DN		SIZE		D (THREAD)		D (SOCKET)		L	W	H(OOPEN)	WT (LBS)	
REDUCE	FULL	REDUCE	FULL	REDUCE	FULL	REDUCE	FULL				FULL	REDUCE
8		1/4"		1/4"		14.2		79	100	166	2.2	
10	8	3/8"	1/4"	3/8"	1/4"	17.6	14.2	79	100	166	2.2	2.2
15	10	1/2"	3/8"	1/2"	3/8"	21.8	17.6	79	100	166	2.2	2.2
20	15	3/4"	1/2"	3/4"	1/2"	27.1	21.8	92	100	169	2.2	2.2
25	20	1"	3/4"	1"	3/4"	33.8	27.1	111	125	193	4.7	4.3
32	25	1-1/4"	1"	1-1/4"	1"	42.6	33.8	120	160	236	5.9	5.9
40	32	1-1/2"	1-1/4"	1-1/2"	1-1/4"	48.7	42.6	120	160	246	6.9	6.9
50	40	2"	1-1/2"	2"	1-1/2"	61.1	48.7	140	180	283	11.1	11.1
	50		2"		2"			178	200	330		15.2

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