

**MODEL NO: GD-2500PGT**

PRESSURE SEAL FORGED STEEL CLASS 2500

RIISING GATE VALVE

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: 9375PSI  
SEAT: 6875PSI

AIR TEST: SEAT 60~100PSI

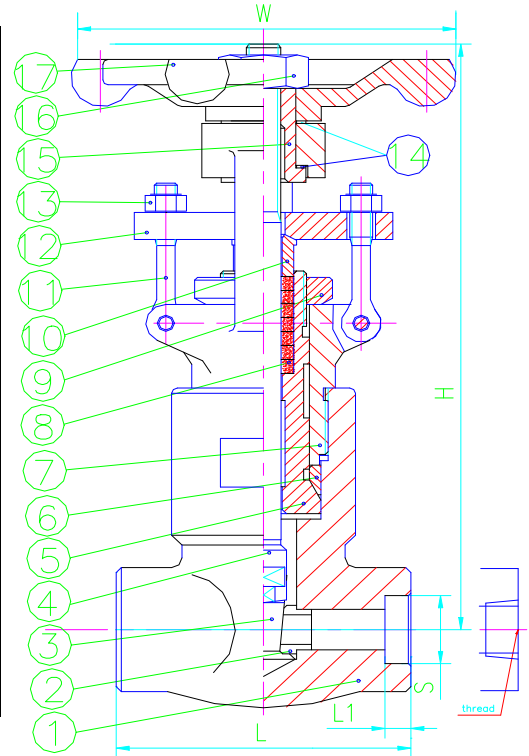
MATERIAL: A105, F304, F316, F11, F22, F304L, F316L



**PARTS AND MATERIAL:**

NO.	PARTS NAME	MATERIALS		
1	BODY	ASTM A105	ASTM F304	ASTM F316
2	SEAT RING	ASTM 13CR	ASTM F304	ASTM F316
3	WEDGE	ASTM F6	ASTM F304	ASTM F316
4	STEM	ASTM F6	ASTM F304	ASTM F316
5	SEALING SEAT	A276-410	ASTM F304	ASTM F316
6	SEALING RING	SS304	SS316	
7	BONNET	ASTM A105	ASTM F304	ASTM F316
8	STEM PACKING	GROPHITE+304	GROPHITE+316	
9	P.S.LUCK NUT	AISI1035		
10	GLAND	ASTM A276 410	ASTM F304	ASTM F316
11	GLAND EYEBOLT	ASTM A193 B7	ASTM A193 B8	
12	GLAND FLANGE	ASTM A216 WCB	ASTM F304	ASTM F316
13	GLAND NUT	ASTM A194 2H	ASTM A194 B8	
14	SLEEVE WASHER	A276-410	ASTM F304	ASTM F316
15	STEM NUT	ASTM A276-410		
16	H.W.LUCK NUT	ASTM A194 2H	ASTM A194 B8	
17	HANDWHEEL	ASTM A197		

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



**DIMENSIONS LIST:**

UNIT: MM

DN	SIZE	S (THREAD)	S (SOCKET)	L1	L	W	H(OPEN)	WT (KG)
15	1/2"	1/2"	21.8	9.6	264	200	321	16.7
20	3/4"	3/4"	27.1	12.7	273	200	321	17
25	1"	1"	33.8	12.7	308	200	321	21.3
32	1-1/4"	1-1/4"	42.6	12.7	352.2	220	380	24.5
40	1-1/2"	1-1/2"	48.7	12.7	387.2	220	414	30.8
50	2"	2"	61.1	15.9	454.2	250	502	40.5

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