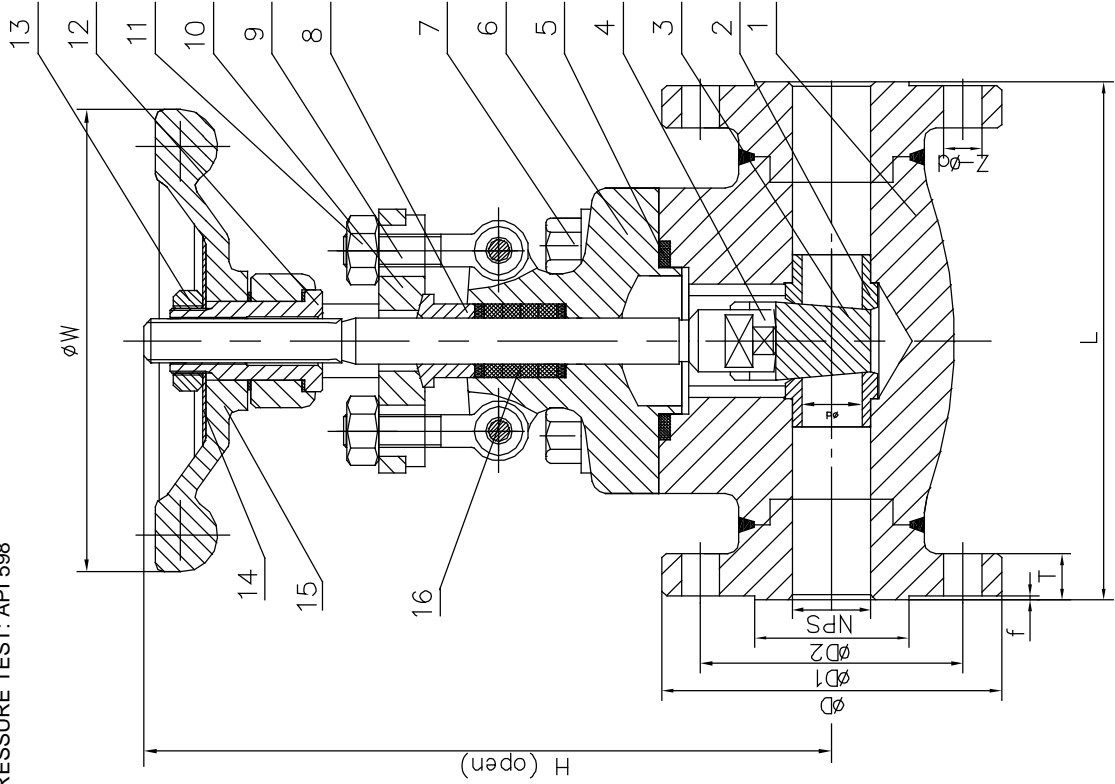


TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE: API 600 or API 6D
2. FACE TO FACE: ASME / ANSI B16.10
3. END FLANGE DIMENSIONS: ASME / ANSI B16.5
4. PRESSURE-TEMP: ASME / ANSI B16.34
5. PRESSURE TEST: API 598

SIZE	L	D	D1	D2	T	W	d	f	H (Open)	Z-d
15	108	89	60.5	35	11	96	10.3	2	165	4-16
20	117	98.5	70	43	12.5	96	13.5	2	169	4-16
25	127	108	79.5	51	14	120	18	2	207	4-16
32	140	117.5	89	63.5	16	156	23	2	230	4-16



NO.	PART NAME	MATERIAL
1	BODY	ASTM A105
2	SEAT RING	A182 F6a+STL
3	WEDGE	ASTM A187 F6a
4	STEM	ASTM A187 F6a
5	GASKET	SS + GRAPHITE
6	BONNET	ASTM A105
7	HEX. BOLT	ASTM A193 B7
8	GLAND	ASTM A187 F6a
9	GLAND EYEBOLT	ASTM A193 B7
10	GLAND FLANGE	ASTM A105
11	GLAND NUT	ASTM A193 2H
12	YOKE NUT	ASTM 1035
13	HW NUT	ASTM 194 2H
14	NAME PLATE	SS304
15	HAND WHEEL	KTH330-08
16	PACKING	FLEXIBLE GRAPH.

TEST	SHELL TEST PRESSURE	WATER	3.00
Mpa	SEAL TEST PRESSURE		2.20
	BACKSEAT TEST PRESSURE		2.20
	PNEUMATIC TEST PRESSURE	AIR	0.6

REV B	John Valves	
DATE	AUG 2012	7010A/8
SCALE	TO FIT	GATE VALVE OS&Y CLASS 150 RF