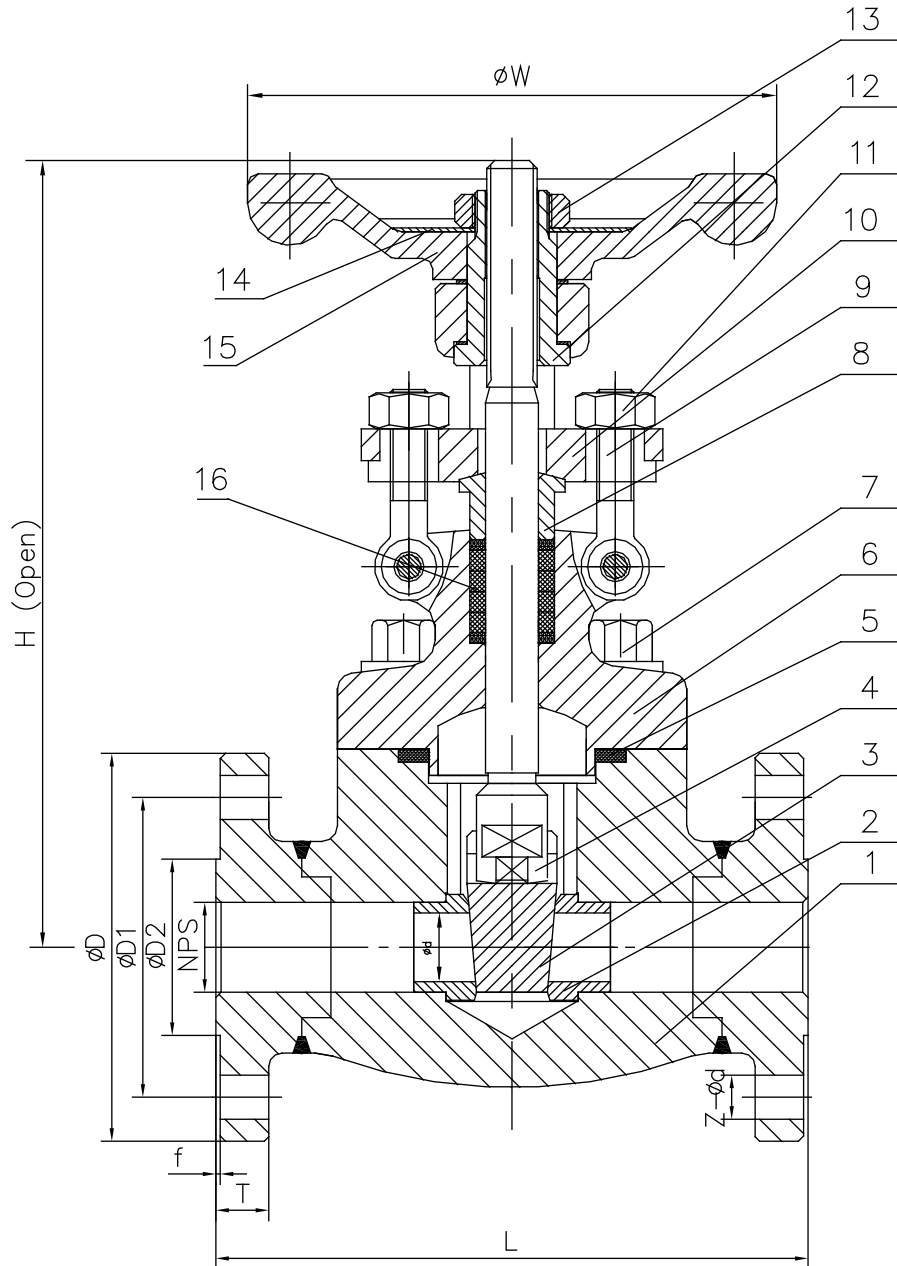


### TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE: API 602
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	Z-d
15	140	95	66.5	35	14	96	10.3	2	165	4-16
20	152	117.5	82.5	43	16	96	13.5	2	169	4-19
25	165	124	89	51	17.5	120	18	2	207	4-19
32	178	133.5	98.5	63.5	19	156	23	2	230	4-19



NO.	PART NAME	MATERIAL
1	BODY	ASTM A105
2	SEAT RING	ASTM A187 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	H.W NUT	ASTM 194 2H
14	NAME PLATE	SS304
15	HAND WHEEL	KTH330-08
16	PACKING	FLEXIBLE GRAPH.

TEST Mpa	SHELL TEST PRESSURE	WATER	7.50
	SEAL TEST PRESSURE		5.50
	BACKSEAT TEST PRESSURE	AIR	5.50
	PNEUMATIC TEST PRESSURE		0.6

REV C		
DATE	AUG 2014	<b>GA300</b>
SCALE	TO FIT	
<b>GATE VALVE OS&amp;Y CLASS 300 RF</b>		