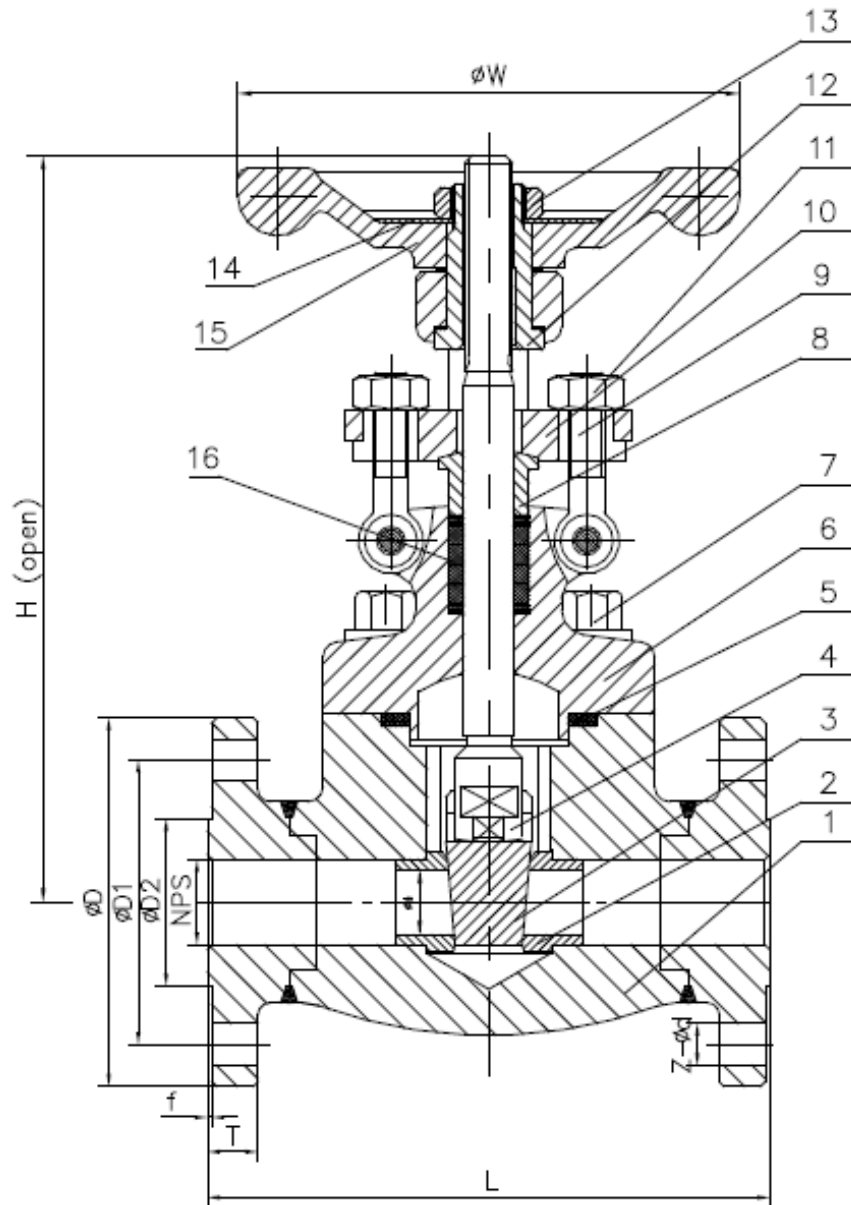


## TECHNICAL REQUIREMENTS

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 (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 A182 F316L
2	SEAT RING	A182 F316L+STL
3	WEDGE	A182 F316L+STL
4	STEM	ASTM A182 F316L
5	GASKET	316SS + GRAPHITE
6	BONNET	ASTM A182 F316L
7	HEX. BOLT	ASTM A193 B8M
8	GLAND	ASTM A182 F316L
9	GLAND EYEBOLT	ASTM A193 B8M
10	GLAND FLANGE	ASTM A182 F316L
11	GLAND NUT	ASTM A194 8M
12	YOKE NUT	ASTM A276 410
13	H.W NUT	ASTM A194 8M
14	NAME PLATE	SS304
15	HAND WHEEL	ASTM A197
16	PACKING	FLEXIBLE GRAPH.

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

REV A	<b>JOHN VALVES</b>		
DATE	JAN 2016	<b>7010A/SS</b>	
SCALE	TO FIT	<b>316SS GATE VALVE OS&amp;Y CLASS 150 RF</b>	