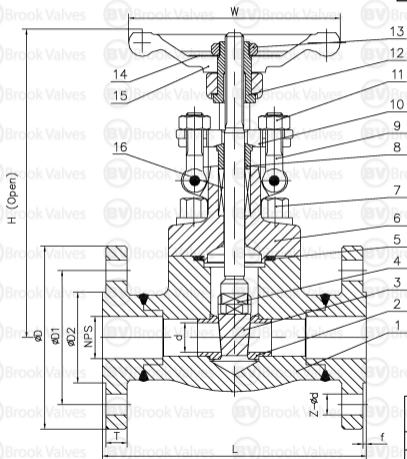


TECHNICAL REQUIREMENTS

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	165	95	66.6	35	14.5	96	10.3	7	165	4 - 16
20	190	117.5	82.6	43	15.8	96	13.5	7	169	4 - 19
25	216	124	88.9	50.8	17.5	120	18	7	207	4 - 19
32	229	133.4	98.6	63.5	20.6	156	23	7	230	4 - 19
40	241	155.5	114.3	73	22.4	156	29	7	249	4 - 23



NO.	PART NAME	MATERIAL
1	BODY	ASTM A105
2	SEAT RING	ASTM A187 F6a + STL
3	WEDGE	ASTM A187 F6a + STL
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	15.00
	SEAL TEST PRESSURE		11.00
	BACKSEAT TEST PRESSURE	AIR	11.00
	PNEUMATIC TEST PRESSURE		0.6

REV C	<div style="text-align: center;"> <h1>BROOK VALVES</h1> <h2>GA600</h2> <h3>GATE VALVE OS&Y CLASS 600 RF</h3> </div>		
DATE			Mar 2017
SCALE			TO FIT