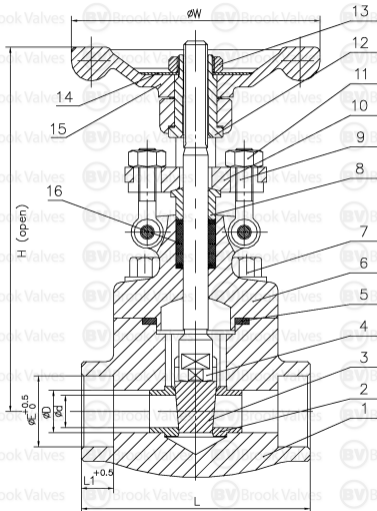


TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE: API 602
2. FACE TO FACE TO CONFORM TO MANUFACTURER
3. SW ENDS CONFORM TO ANSI B16.11
4. TEST & INSPECT: API 598



NO.	PART NAME	MATERIAL
1	BODY	ASTM A182 F316L
2	SEAT RING	A276 316L+STL
3	WEDGE	ASTM A276 316L
4	STEM	ASTM A276 316L
5	GASKET	SS316L + GRAPHITE
6	BONNET	ASTM A182 F316L
7	HEX. BOLT	ASTM A193 B8
8	GLAND	ASTM A276 316L
9	GLAND EYEBOLT	ASTM A193 B8
10	GLAND FLANGE	ASTM A182 F316L
11	GLAND NUT	ASTM A194 8
12	YOKE NUT	ASTM 1035
13	H.W NUT	ASTM A276 420
14	NAME PLATE	SS304
15	HAND WHEEL	KTH330-08
16	PACKING	FLEXIBLE GRAPH.

PERFORMANCE SPECIFICATION			
CLASS		800Lb	
TESTING	SHELL TEST	19.5	Mpa
	BACK SEAT TEST	14.5	
	SEAL TEST	14.5	
	AIR TEST	0.6	
WORKING TEMP.		-29~425	deg C
MEDIUM: W.O.G.			

SIZE	L	H (Open)	L1	E	d	D	W
15	79	165	10	21.8	10.3	15	96
20	92	169	13	27.2	13.5	17	96
25	111	207	13	33.9	18	22	120
32	120	230	13	42.7	23	28	156
40	120	249	13	48.8	29	35	156
50	140	283	16	61.2	35	42	178

REV A	BROOK VALVES	
DATE	MAY 2017	SSGA800-SW
SCALE	TO FIT	
F316L STAINLESS STEEL GATE VALVE OS&Y CLASS 800 SW		