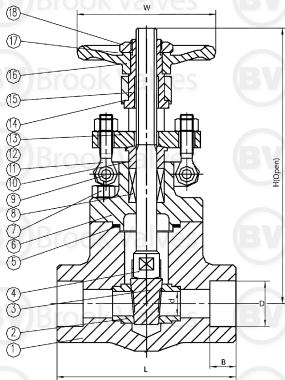


TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE TO CONFORM TO API602
2. FACE TO FACE TO CONFORM TO MANUFACTURER
3. SW ENDS CONFORM TO ANSI B16.11
4. TEST & INSPECT CONFORM TO API602



ITEM	NAME	MATERIAL
1	BODY	A105
2	SEAT	410+STL
3	WEDGE	420
4	STEM	F6a
5	SPW GASKET	304+GRAPHITE
6	BONNET	A105
7	BOLT	A193 B7
8	PACKING	FLEX GRAPHITE+CF
9	PIN	420
10	COVER	420
11	EYEBOLT	B7
12	RETAINER	A150
13	HEX NUT	2H
14	GASKET	410
15	STEM NUT	410
16	HAND WHEEL	A197
17	NAME PLATE	AL
18	NUT	1035+ZN

PERFORMANCE SPECIFICATION			
CLASS		800Lb	
TESTING	SHELL TEST	21	Mpa
	BACK SEAT TEST	15.4	
	SEAL TEST	15.4	
	AIR TEST	0.6	
WORKING TEMP.		425	deg C
MEDIUM:W.O.G.			

SIZE	L	B	D	W	H	d
15NB	73	9.6	21.8	100	144	9.5
20NB	80	12.7	27.1	100	150	13
25NB	100	12.7	33.8	125	180	17.5
32NB	114	12.7	42.6	160	216	24
40NB	120	12.7	48.7	160	235	29
50NB	130	15.7	61.2	180	270	36.5

REV A	BROOK VALVES	
DATE	AUG 2008	GA800-SW
SCALE	TO FIT	
GATE VALVE OS&Y CLASS 800 SOCKET WELD		