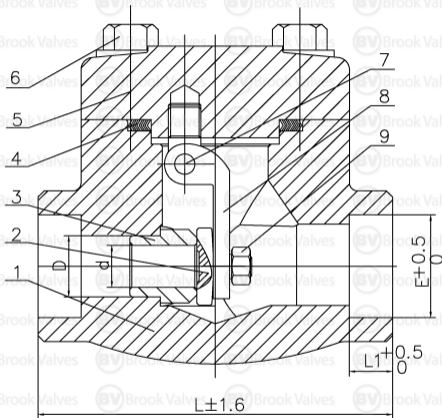


TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE TO CONFORM TO API602
2. FACE TO FACE TO CONFORM TO MANUFACTURER
3. SOCKET WELD ENDS CONFORM TO ANSI B16.11
4. TEST & INSPECT CONFORM TO API598
5. PRESSURE & TEMP. CONFORM TO ASTM B16.34



NO	PART NAME	MATERIAL
1	BODY	ASTMA105
2	DISC	ASTMA182 F6a
3	SEAT	ASTMA182 F6a+STL
4	GASKET	SS304+GRAPHITE
5	BONNET	ASTMA105
6	BOLT	ASTMA193 B7
7	PIN	ASTMA276 410
8	HINGE	ASTMA182 F6a
9	NUT	ASTMA194 2H

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

SIZE	L	d	D	E	L1
15	79	10.3	15	21.8	10
20	92	13.5	17	27.2	13
25	111	18	22	33.9	13
32	120	23	28	42.7	13
40	120	29	35	48.8	13
50	140	36	42	61.2	16

REV B

BROOK VALVES

DATE APR 2017

CK800-SW

SCALE TO FIT

SWING CHECK VALVE CLASS 800 SOCKET WELD