



SIZE	L	D	D1	D2	Z-ød	T	f	d	H (OPEN)
15	140	95	66.7	34.9	4-ø16	14.7	2	10.3	165
20	152	115	82.6	42.9	4-ø19	16.3	2	13.5	169
25	165	125	88.9	50.8	4-ø19	17.9	2	18	207
32	178	135	98.4	63.5	4-ø19	19.5	2	23	230

TEST PRESSURE Mpa		
API 598	SHELL	SEAT
HYDROSTATIC	7.5	5.5
AIR		0.6

NO.	PART NAME	MATERIAL
1	BODY	ASTM A105
2	SEAT RING	ASTM A182 F6a + STL
3	WEDGE	ASTM A182 F6a
4	STEM	ASTM A182 F6a
5	GASKET	SS304 + GRAPHITE
6	BONNET	ASTM A105
7	HEX. BOLT	ASTM A193 B7
8	GLAND	ASTM A182 F6a
9	GLAND EYEBOLT	ASTM A193 B7
10	GLAND FLANGE	ASTM A105
11	GLAND NUT	ASTM A194 2H
12	YOKE NUT	ASTM A1035
13	H. W. NUT	ASTM A194 2H
14	NAMEPLATE	SS304
15	HANDWHEEL	ASTM A197
16	PACKING	FLEXIBLE GRAPH

DESIGN & MFT	API 602	END CONNECTIONS	R,F
PRE-TEMP RATING	ASME B16.34	INSPECT & TEST	API 598
F-F DIMENSION	ASME B16.10	FLANGED DIMENSION	ASME B16.5
MARKING	MSS-SP-25	FIRE SAFE DESIGN	NA
FINISH	PHOSPHATE BLACK	LOGO	BV IN A CIRCLE

REV	D	BROOK VALVES	
DATE	Oct-20	GA300	
SCALE	TO FIT		
A105 FORGED GATE VALVE OS&Y CLASS 300 RF			