



SIZE	L	D	D1	D2	WEIGHT Kg
50	60	103	50	60	3
65	67	122	65	75	4
80	73	135	80	90	5
100	73	173	100	110	8
125	86	195	125	135	10
150	98	220	150	160	16
200	127	278	205	210	39
250	146	338	252	265	47
300	181	408	305	310	65
350	184	448	350	360	102
400	191	512	400	410	137
450	203	548	450	455	166
500	219	605	500	510	193
600	222	715	600	610	340

TEST PRESSURE bar/psi

API-6D	SHELL	SEAT
HYDROSTATIC	30/435	22/319
AIR	N/A	N/A

No.	Part Name	Material
1	BODY	ASTM A351 CF8M
2	DISC/SEAT	AISI 316 / PTFE
3	SCREW	AISI 316
4	GASKET	AISI 316
5	STEM	AISI 316
6	SPRING	INCONEL X-750
7	RING	ASTM A216 WCB

1. Design and Manufactured : API 594
2. Flange Dimensions : ASME B16.5
3. Face to Face Dimensions : API 594
4. Inspection and Test : API 598
5. Pressure & Temperature Rating : ANSI B16.34
6. Painting : N/A

REV B	BROOK VALVES	
DATA	MAR 2011	UNI 316 PTFE
SCALE	TO FIT	
CLASS 150# 316SS WAFER BODY PTFE SEAT UNI CHECK VALVE		