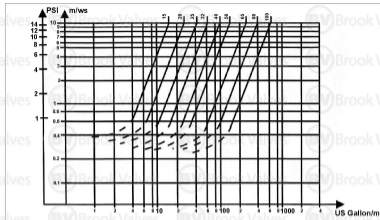


NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 CF8M
2	END CAP	ASTM A351 CF8M
3	DISC	T - 316 STAINLESS STEEL
4	BODY SEAL	15% GF PTFE
5	SPRING	300 SERIES STAINLESS STEEL
6	SPRING HOLDER	T - 316 STAINLESS STEEL
7	WASHER	304 STAINLESS STEEL
8	NUT	304 STAINLESS STEEL
9	BOLT	304 STAINLESS STEEL



FLOW RATE CHART

SIZE	B	L	C	CRACKING PRESSURE PSI	
				DOWN SERVICE	UP SERVICE
8	10	49	14	0.08	0.08
10	10	49	14	0.08	0.08
15	14	65	18	0.08	0.08
20	18.1	70	22	0.06	0.07
25	24.2	78	27.5	0.03	0.07
32	30.2	96	32	0.02	0.04
40	36.2	102	37	0.02	0.03
50	48.3	118	47	0.02	0.03
65	63	145	47	0.02	0.03
80	76	156	55	0.02	0.03
100	98	181.5	70	0.03	0.04

REV D

BROOK VALVES

DATE JAN 2015

V3WC

SCALE TO FIT

3-PCE WAFER DISC CHECK VALVE SCREWED BSP 40 BAR RATED