

British Grooved Resilient SWing Check Valve



Certificate: UL Listed / FM Approved

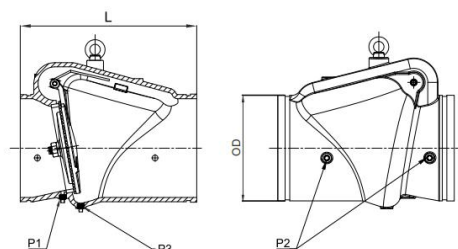
Standard: EN 1074-3

Connection: Grooved as ISO 6182

Temperature: 0° C to 80° C

W. pressure: PN 16

Surface: FBE coating as AWWA C550



Specification

Part No	Part	Standard Specificafon	Options
1	Valve Body	EN-GJS-450-10	
2	Hinge Pin	SS420	
3	Spring	SS304	SS316
4	Eye Bolt	Carbon Steel Zinc Plated	
5	Disc	DN50-100 SS304 DN150-300 EN-GJS450-10	SS304
6	Disc Sealing Ring	EPDM	NBR
7	Seat Ring	ASTM B62 C83600 (Pressed Fit)	S5304,SS316 Pressed Fit or Threaded
8	Plug	Malleable Iron Galvanized	Bronze ASTMB584
9	Plug	Malleable Iron Galvanized	Bronze ASTMB584
10	Plug	Malleable Iron Galvanized	Bronze ASTMB584
11	Plug	Malleable Iron Galvanized	Bronze ASTMB584
12	Bolt	SS304	SS316
13	Washer	SS304	SS316
14	Nut	SS304	SS316

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

DN		Dimensions (mm)								
Inch	mm	L	D1	D2	B	C	P1	P3		P2
								Standard	Optional	
2"	50	171	57.15	60.3	7.93	15.88	12	1/2	1	3/8
2.5"	65	184	69.09	73	7.93	15.88	12	1/2	1 1/4	3/8
2.5"	65	184	72.26	76.1	7.93	15.88	12	1/2	1 1/4	3/8
3"	80	197	84.94	88.9	7.93	15.88	12	1/2	1 1/4	3/8
4"	100	210	110.08	114.3	9.53	15.88	12	1/2	2	1/2
5"	125	248	135.48	139.7	9.53	15.88		1/2	2	1/2
5"	125	248	137.03	141.3	9.53	15.88	12	1/2	2	1/2
6"	150	324	160.9	165.1	9.53	15.88	12	1/2	2	1/2
6"	150	324	163.96	168.3	9.53	15.88	12	1/2	2	1/2
8"	200	371	214.4	219.1	11.13	19.05	12	1/2	2	1/2
10"	250	457	268.28	273	12.7	19.05	12	1/2	2	1/2
12"	300	535	318.29	323.9	12.7	19.05	12	1/2	2	1/2