

1.9// GROOVED RESILIENT SWING CHECK VALVE

UL/FM APPROVED

(SKYEG-84XSG-363/300/250/200)



Solutions



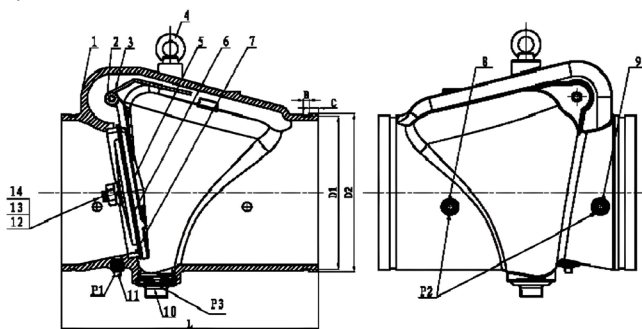
FEATURES

Connection Ends: Groove to AWWA C606

Working Pressure: 300PSI/363PSI, 200PSI, and 250PSI available upon request

Temperature Range: 0°C - 80°C

Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550 or painting upon request



MATERIAL SPECIFICATIONS

|| = Other Options

No.	Part Name	Material	No.	Part Name	Material
1	Valve Body	ASTM A536, 65-45-12	8	Plug	Malleable Iron Galvanized Bronze ASTM B584
2	Hinge Pin	AISI 420	9	Plug	Malleable Iron Galvanized Bronze ASTM B584
3	Spring	AISI 304 AISI 316	10	Plug	Malleable Iron Galvanized Bronze ASTM B584
4	Eye Bolt	Carbon Steel Zinc Plated	11	Plug	Malleable Iron Galvanized Bronze ASTM B584
5	Disc	DN50-100 AISI 304, DN150-300 ASTM A536, 65-45-12 AISI 304	12	Bolt	AISI 304 AISI 316
6	Disc Sealing Ring	EPDM	13	Washer	AISI 304 AISI 316
7	Seat Ring	ASTM B62 C83600 (Pressed Fit) AISI 304, AISI 316 Pressed Fit or Threaded	14	Nut	AISI 304 AISI 316

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



DIMENSIONS

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	1/2-14NPT	1/2-14NPT	1-11.5NPT	3/8-18NPT
2.5"	65	184	69.09	73	7.93	15.88	1/2-14NPT	1/2-14NPT	1 1/4-11.5NPT	3/8-18NPT
3"	80	197	84.94	88.9	7.93	15.88	1/2-14NPT	1/2-14NPT	1 1/4-11.5NPT	3/8-18NPT
4"	100	210	110.08	114.3	9.53	15.88	1/2-14NPT	1/2-14NPT	2-11.5NPT	1/2-14NPT
5"	125	248	137.03	141.3	9.53	15.88	1/2-14NPT	1/2-14NPT	2-11.5NPT	1/2-14NPT
6"	150	324	163.96	168.3	9.53	15.88	1/2-14NPT	1/2-14NPT	2-11.5NPT	1/2-14NPT
8"	200	371	214.4	219.1	11.13	19.05	1/2-14NPT	1/2-14NPT	2-11.5NPT	1/2-14NPT
10"	250	457	268.28	273	12.7	19.05	1/2-14NPT	1/2-14NPT	2-11.5NPT	1/2-14NPT
12"	300	535	318.29	323.9	12.7	19.05	1/2-14NPT	1/2-14NPT	2-11.5NPT	1/2-14NPT