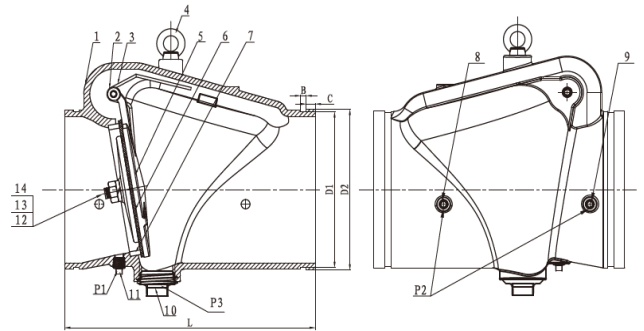


GROOVED RESILIENT SWING CHECK VALVE

SD-NRV-360GG

TECHNICAL SPECIFICATION

Connection Ends	Grooved to AWWA C606
Working Pressure	363PSI
Temperature Range	0°C- 80°C
Coating	Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



TECHNICAL SPECIFICATION

Part No.	Part	Standard Specification
1	Valve Body	ASTM A536, 65-45-12
2	Hinge Pin	AISI 420
3	Spring	AISI 304
4	Eye Bolt	Carbon Steel
5	Disc	DN50 - DN100 - AISI 304 / DN150 - DN300 - ASTM A536, 65-45-12
6	Disc Sealing Ring	EPDM
7	Seat Ring	ASTM B62 C83600
8	Plug	Malleable Iron Galvanized
9	Plug	Malleable Iron Galvanized
10	Plug	Malleable Iron Galvanized
11	Plug	Malleable Iron Galvanized
12	Bolt	AISI 304
13	Washer	AISI 304
14	Nut	AISI 304

*Note:

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

TECHNICAL SPECIFICATION

DN		Dimensions (mm)							
inch	mm	L	D1	D2	b	C	P1	P3	P2
2"	50	171	57.15	60.3	7.93	15.88	1/2-14NPT	1/2-14NPT	3/8-18NPT
2.5"	65	184	69.09	73	7.93	15.88	1/2-14NPT	1/2-14NPT	3/8-18NPT
3"	80	197	84.94	88.9	7.93	15.88	1/2-14NPT	1/2-14NPT	3/8-18NPT
4"	100	206	110.08	114.3	9.53	15.88	1/2-14NPT	1/2-14NPT	1/2-14NPT
5"	125	248	137.03	141.3	9.53	15.88	1/2-14NPT	1/2-14NPT	1/2-14NPT
6"	150	324	163.96	168.3	9.53	15.88	1/2-14NPT	1/2-14NPT	1/2-14NPT
8"	200	371	214.4	219.1	11.13	19.05	1/2-14NPT	1/2-14NPT	1/2-14NPT
10"	250	457	268.28	273	12.7	19.05	1/2-14NPT	1/2-14NPT	1/2-14NPT
12"	300	535	318.29	323.9	12.7	19.05	1/2-14NPT	1/2-14NPT	1/2-14NPT