

Howell Double Door Wafer Check Valve

Specification:

Cost effective and weighs less than traditional flanged swing check valves.

Spring loaded Double Door helps prevent slamming. As the flow of the media decreases the discs close without the need of reverse flow.

Low cracking opening pressure of less than 3 psi.

Corrosion resistant 316 SS Disc, Stem and Springs.

For correct positioning the valve body is marked with a flow direction arrow.

Lead Free.



Valve Rating:

Connection Ends: ASME B16.1 CL 125, ASME B16.5 Class 150

Working Pressure: 300PSI

Temperature Range:

- BUNA -10-80°C / 15-175°F
- EPDM -30-100°C / -22-215°F

Coating: Fusion Bonded Epoxy
 Coating in accordance with
 ANSI/AWWA C550

Standards:

NSF/ANSI 61 & NSF/ANSI 372

CRN Registered

How to Order:

Sample Part Number & Description

MWCVB4 - MECH 150 DI WAFER CHECK 316 SS DISC BUNA 4"

Part 1	Series
MWCV	MWCV

Part 2	Seat
B	BUNA *
E	EPDM

* BUNA seats are standard

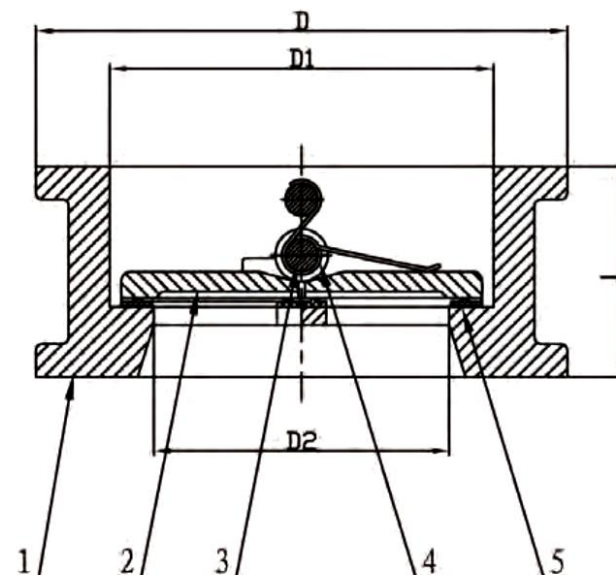
** Special order item

Part 3	Size
2	2"
212	2-1/2"
3	3"
4	4"
5	5"
6	6"
8	8"
10	10"
12	12"
14	14" **
16	16" **
18	18" **

Materials List

Item	Part	Standard Spec	Options
1	Valve Body	DI ASTM A536	
2	Disc	AISI 316	Other Disc Materials Available on Request*
3	Stem	AISI 316	
4	Spring	AISI 316	
5	Rubber Seat	BUNA	EPDM

*Contact Howell for alternate disc options



Dimensions

SIZE		WEIGHT		L		D		D1		D2	
IN	MM	LBS	KG	IN	MM	IN	MM	IN	MM	IN	MM
2"	50	3.0	1.4	2.126	54	4.016	102	2.520	64	1.811	46
2.5"	65	4.7	2.2	2.126	54	4.764	121	3.071	78	2.362	60
3"	80	5.6	2.6	2.244	57	5.276	134	3.701	94	2.756	70
4"	100	9.0	4.1	2.520	64	6.378	162	4.606	117	3.307	84
5"	125	13.7	6.2	2.756	70	7.559	192	5.709	145	4.528	115
6"	150	18.0	8.2	2.992	76	8.583	218	6.693	170	5.276	134
8"	200	32.5	14.7	3.740	95	10.748	273	8.819	224	7.244	184
10"	250	55.1	25.0	4.252	108	12.913	328	10.433	265	8.661	220
12"	300	82.7	37.5	5.630	143	16.063	408	12.205	310	10.236	260
14"	350	137.6	62.4	7.244	184	17.677	449	14.173	360	11.890	302
16"	400	189.9	86.1	7.520	191	20.157	512	16.142	410	13.780	350
18"	450	412.7	187.2	7.992	203	21.417	544	17.717	450	15.157	385

Howell reserves the right to alter design specifications without notice.