

Carbon Steel Wafer Check Valves

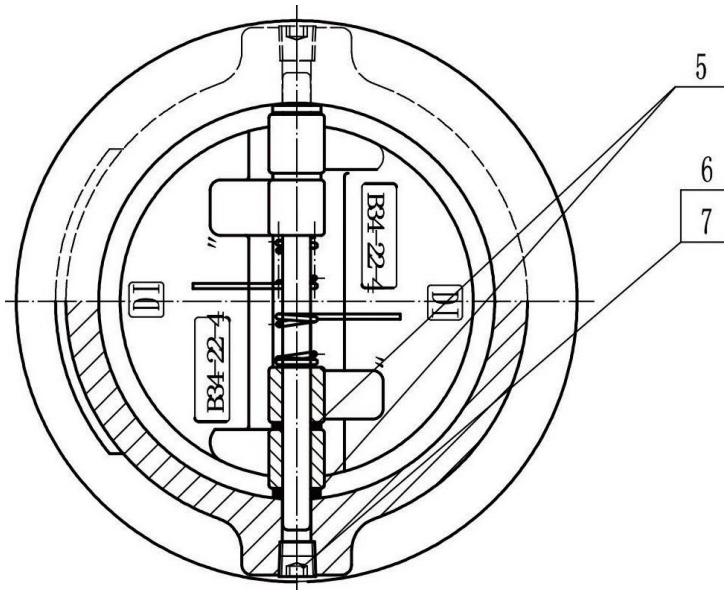
Check Valves are automatic shut-off valves that are commonly used for preventing back-flow or drainage in a piping system.

- Low spring pressure requirements:
- Short flow path and smooth body and disc design creates low pressure drop across valve
- Ductile Cast Iron Body
- 304 Stainless Steel for all alloy internals
- Viton Body Seat
-4° F to 245° F Temperature Range
- Spring and Body Bearings: 304 SS
- Minimum cracking pressure:
3" WC (0.11 psig)
- ANSI 150lb flange rating
- 225 psi shell pressure rating
- 165 psi seal pressure rating
- Available in 2" - 12" sizes
- Designed to API 594 and ASME B16.5 flange design and ASME B16.10 length



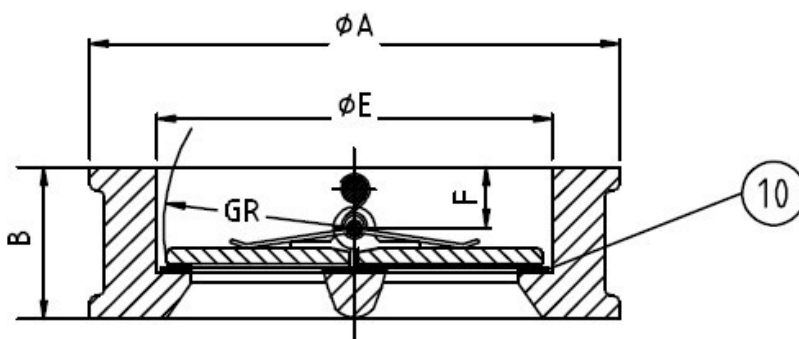
Size	Part Number
2 Inch	CVCSWDPV200X
2-1/2 Inch	CVCSWDPV250X
3 Inch	CVCSWDPV300X
4 Inch	CVCSWDPV400X
6 Inch	CVCSWDPV600X
8 Inch	CVCSWDPV800X
10 Inch	CVCSWDPV1000X
12 Inch	CVCSWDPV1200X

Stainless Steel Wafer Check Valves



7		Raw material belt		PTFE	
6		Plugs	4	304	NPT1/8
5		Gasket	4	PTFE	Ø18xØ8.3x1.5
4		Disc	2	CF8	
3		Spring	2	SS304	
2		Stem	2	SS304	
1		Body	1	QT450-10	

SIZE		ØA		ØE		B		GR		F	
mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
50	2"	102	4.02	65	2.56	43	1.69	28.8	1.13	19	0.75
65	2.5"	121	4.76	80	3.15	46	1.81	36.1	1.42	20	0.79
80	3"	133	5.23	94	3.7	64	2.52	43.4	1.71	28	1.1
100	4"	171	6.73	117	4.61	64	2.52	52.8	2.08	27	1.06
125	5"	193	7.6	145	5.71	70	2.76	65.7	2.59	30	1.18
150	6"	219	8.62	170	6.69	76	2.99	78.6	3.09	31	1.22
200	8"	276	10.87	224	8.82	89	3.5	104.4	4.11	33	1.3
250	10"	337	13.27	265	10.43	114	4.49	127	5	50	1.97
300	12"	406	15.98	310	12.21	114	4.49	148	5.83	43	1.69



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