

CVC Ductile Iron Check Valve • Spec Sheet



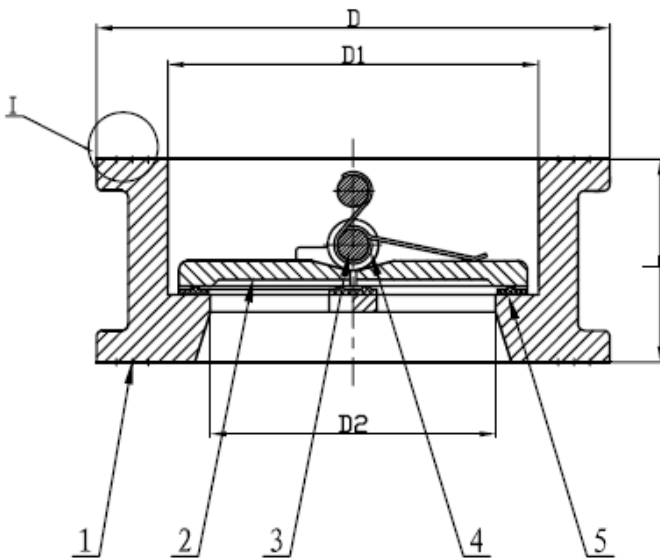
FEATURES & BENEFITS

- Check Valve-Wafer Style Body
- 300 WOG
- Spring Loaded Double Disc
- 6", 8", 10" and 12" Approved as Chemigation Valve
- Suitable for Vertical & Horizontal Installation
- Fits Flanges that Conform to ANSI B16.1
- Fusion Bonded Epoxy Coating ANSI/AWWA C550
- Sizes 2" -16"

Install between Class 125 flanges. Install 5 pipe diameters minimum downstream from pump discharge or elbow to avoid flow turbulence.

Note: Chemigation valves are tested and approved by the Center for Irrigation Technology, California State University, Fresno, California

DIMENSIONS



Size	Part #	L	D	D1	D2
2"	CVC-2	2.13	4.02	2.52	1.81
2-1/2"	CVC-2.5	2.13	4.77	3.07	2.36
3"	CVC-3	2.25	5.28	3.70	2.76
4"	CVC-4	2.52	6.38	4.61	3.31
5"	CVC-5	2.76	7.56	5.71	4.53
6"	CVC-6	2.99	8.59	6.70	5.28
8"	CVC-8	3.74	10.76	8.83	7.25
10"	CVC-10	4.26	12.92	10.44	8.67
12"	CVC-12	5.63	16.08	12.21	10.24
14"	CVC-14	7.25	17.69	14.18	11.90
16"	CVC-16	7.53	20.17	16.15	13.79

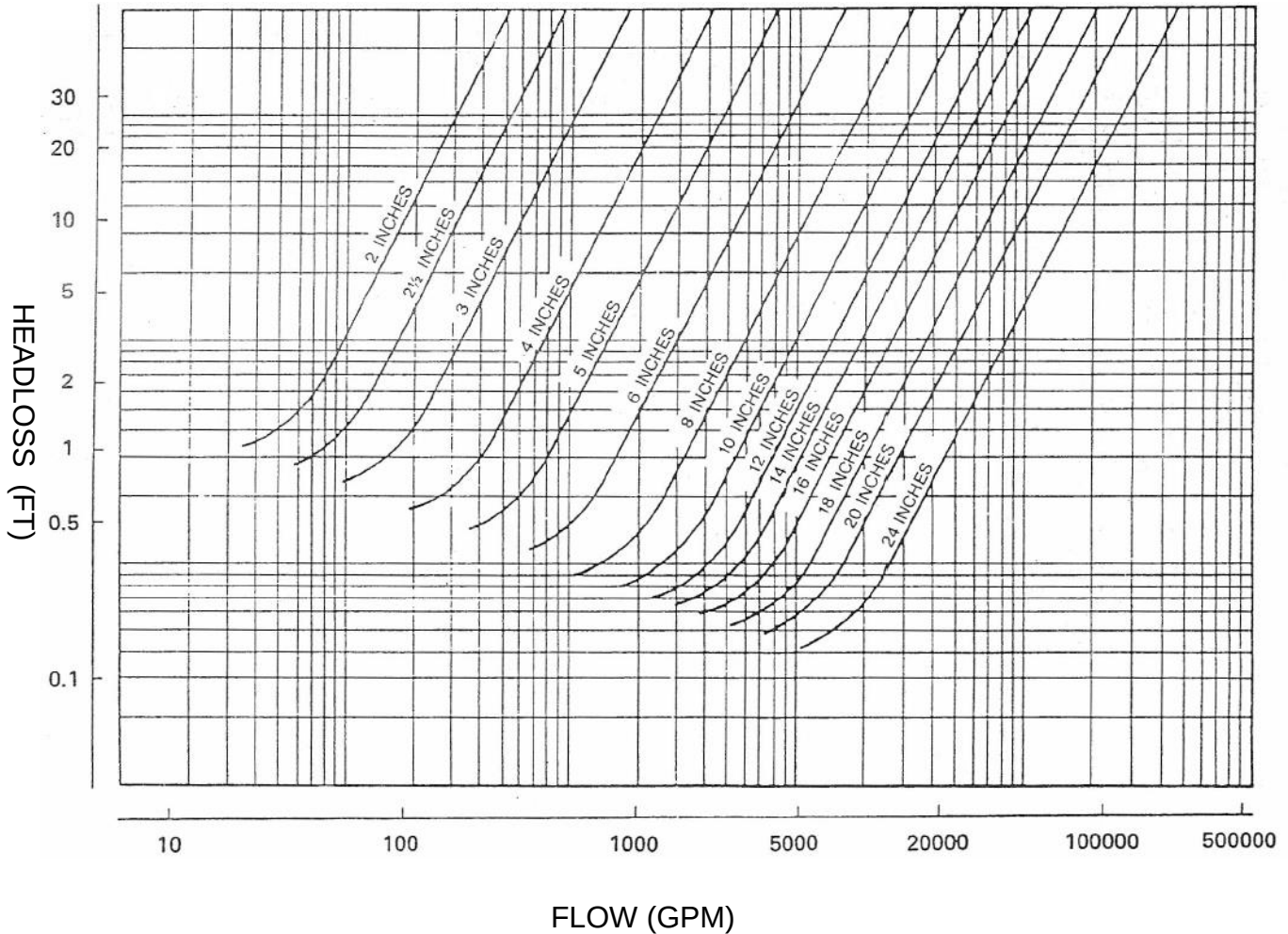
MATERIAL SPECIFICATIONS

No.	Part	Material
1	Valve Body	Ductile Iron ASTM A536, 6-45-12
2	Disc	AL Bronze
3	Stem	Stainless Steel 304
4	Spring	Stainless Steel 304
5	Rubber Seat	NBR

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CVC Ductile Iron Check Valve • Flow Chart



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