

DDCV-Dual Disc Check Valve

DDCV-Dual Disc Check Valve with 2 half discs and a vulcanized rubber seat, generally installed in front of pump to prevent back flow when the power shut off, and for prevention of water hammer and water slamming, to keep the pipeline system in a safe operation environment.

Features:

- Economic version of wafer and light weight design, save space and reduce installation cost..
- With stainless steel spring to close quicker before reverse flow to prevent water hammer.
- With vulcanized rubber seat on body, can prevent rubber seal being flushed out during operation.
- Dual disc design to ensure bubble tight closure and prevent leak and back flow.
- A hanging hook is provided for sizes larger than 200mm for easy installation and disassembly.
- Epoxy coated body for better corrosion resistance.



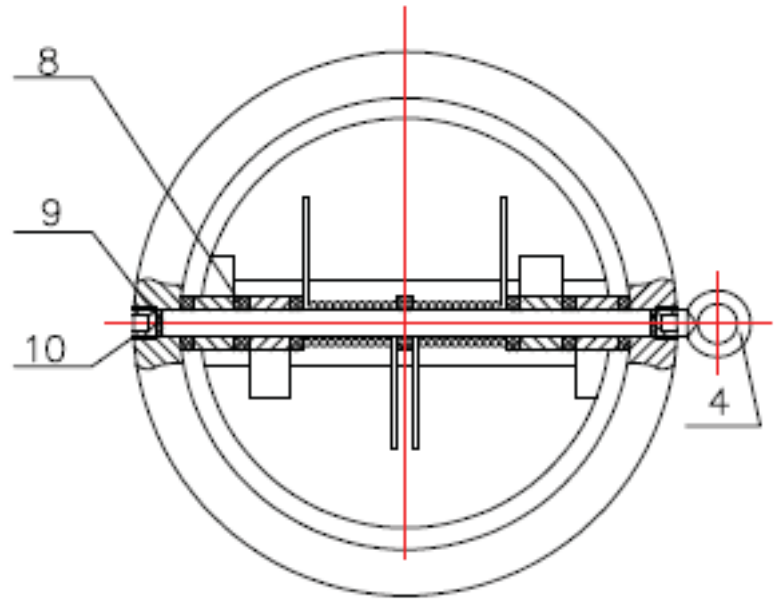
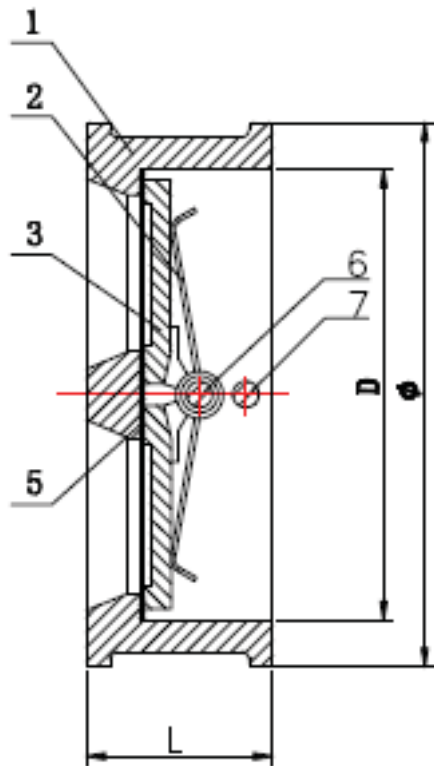
Service Fields:

General clean water supply, HVAC, fire fighting, irrigation, cooling system.

Technical Data:

Size range; DN 50- 600mm
Ratings : 1.0Mpa; 1.6Mpa
Working temp. : -10 °C - 80 °C.
Flow Media : Clean water
Connection : PN10, PN16

Main Valve



Parts List

No.	Part Name	Material	Standard
1	Body	Cast Iron/ Ductile Iron	GG25/ GGG40
2	Spring	Stainless Steel	AISI 304/316
3	Disc	Stainless Steel	AISI 304
4	Hanging Hook	Steel	Commercial
5	Seat	Rubber	EPDM/NBR
6	Shaft	Stainless Steel	AISI 304/316
7	Shaft	Stainless Steel	AISI 304/316
8	Bushing	Plastic	PTFE
9	Gasket	Rubber	NBR
10	Bolt	Carbon Steel	Commercial

Dimension

DN	L	D	Ø PN 10	Ø PN 16
40	43	65	92	
50	43	65	107	
65	46	80	127	
80	64	94	142	
100	64	117	162	
125	70	145	192	
150	76	170	218	
200	89	224	273	
250	114	265	328	329
300	114	312	378	384
350	127	360	438	446
400	140	410	489	498
450	152	450	532	550
500	154	500	585	610
600	178	624	690	720