

Check Valve Swing Type

Model: SD-CV16

The SD-CV16 swing check valve is manufactured according to BS EN 12334. It has a disc that swings about a hinge pin and low head loss characteristics when fully open. Suitable for installation in vertical or horizontal pipeline to allow unidirectional flow.



Product Specifications:

Working Pressure	PN16
Working Temperature	-10°C - 100°C
Flange	BS EN1092-2PN16
Approvals/Listings	WRAS Water Regulations Advisory Scheme

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Product Dimensions:

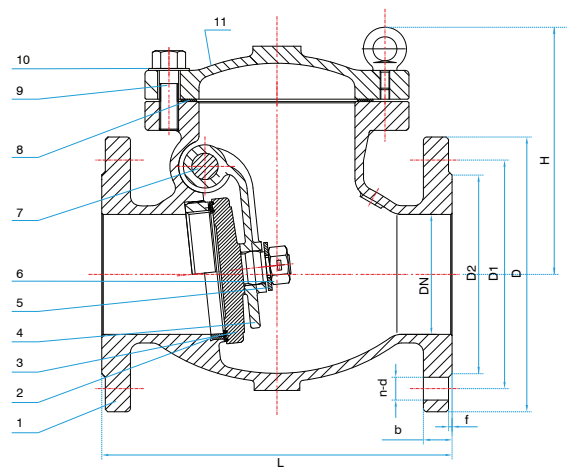
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DN	PN	L	D	D1	D2	b	n-d	f	H
50	16	203	165	125	99	19.0	4-19	3	146
65	16	216	185	145	118	19.0	4-19	3	155
80	16	241	200	160	132	19.0	8-19	3	173
100	16	292	220	180	156	19.0	8-19	3	180
125	16	330	250	210	184	19.0	8-19	3	212
150	16	356	285	240	211	19.0	8-23	3	260
200	16	495	340	295	266	20.0	12-23	3	290
250	16	622	405	355	319	22.0	12-28	3	339
300	16	698	460	410	370	24.5	12-28	4	376

- NOTE:
- Dimensions are in mm
 - PN25 rated valves are also available upon request.
 - Available in all iron upon request.
 - Available in AWWA standard upon request.

Drawing Specification

No.	Part	Material
1	Body	Ductile Iron
2	Seat Ring	Brass
3	Disc	Ductile Iron
4	Hinge	Ductile Iron
5	Washer	Stainless Steel 13CR
6	Nut	Stainless Steel 316
7	Hlnge Pin	Stainless Steel 13CR
8	Bonnet Gasket	EPDM
9	Bolts	Stainless Steel 316
10	Washer	Stainless Steel 316
11	Bonnet	Ductile Iron



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Miscellaneous Data:

1. Ordering Information

Example: SD-CV16-50

- SD-CV16 is the part number
- (50) Size

2. Contact Information

For further information on any aspect of the SHIELD Valves products please contact below:

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