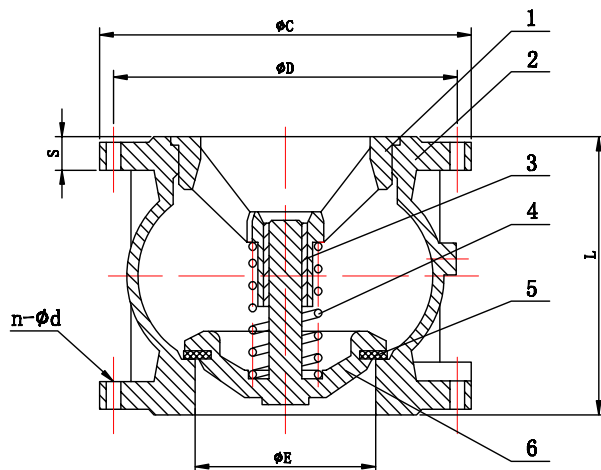
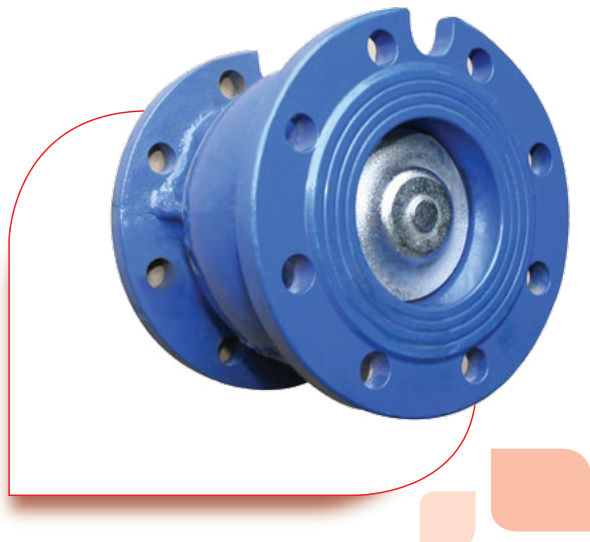


CV-F-SL-PN16

Cast Iron Silent Check Valve (PN16)



Technical References

Valve Type	Silent (Non-slam)
Connection Type	Flanged
Valve Design Standard	EN 12334, ASME B16.1, ASME B16.42
Flange Standard	EN 1092-2
Inspection and Testing Standard	EN 12516, EN 12266
Pressure Rating	16 bar / 232 PSI
Sealing Pressure	17.6 bar/ 255 PSI
Strength Pressure	24 bar/ 348 PSI
Working Temperature	NBR: -10 ~ +80°C EPDM: -10 ~ +120°C
Working Medium	Water, Oil, Gas

Dimensions (mm)

Size DN	L	E	C	D	n-d	S
50	100	50	165	125	4-19	17
65	120	65	185	145	4-19	17
80	140	80	200	160	8-19	19
100	170	101	220	180	8-19	21
125	200	127	250	210	8-19	23
150	230	145	285	240	8-23	23
200	301	194	340	295	12-23	27
250	370	245	405	355	12-28	29
300	410	300	460	410	12-28	29
350	473	344	520	470	16-28	30

Materials

No.	Part	Material
1	Guide	Cast Iron
2	Body	Cast Iron
3	Guiding Stem	Stainless Steel
4	Spring	SS316
5	Seal	NBR/EPDM
6	Disc	Cast Iron