



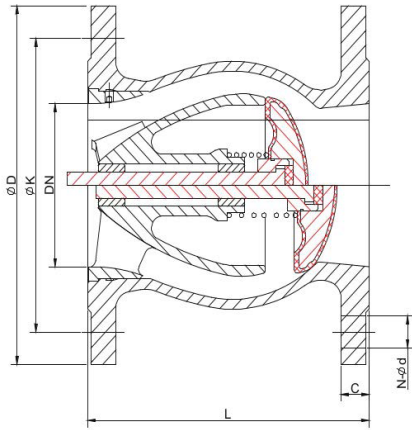
SPECIFICATIONS

DN mm	DN50 - DN350
DN inch	2" - 14"
Temperature	EPDM -10°C to 120°C
Type of body	Flange
Application	Clear water, Fire protection networks, Pumping stations
Flange	PN 16
Valve design standard	EN 12334, ASME B16.1, ASME B16.42
Flange drilling	EN 1092-2
Tightness test (according to EN 12266-1)	Resistance and tightness of the body (1.5 x allowable operating pressure), Tightness of the seat, (1.1 x allowable operating pressure)
Options	Other specifications on request

ADVANTAGES

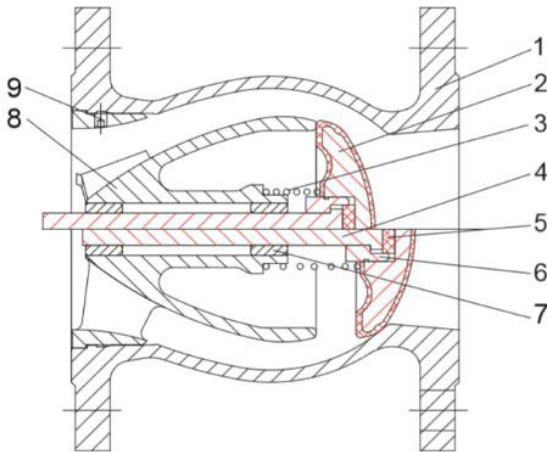
1. Hydraulic design to reduce head loss and water hammer
2. Any position installation
3. Excellent tightness assured by closing system
4. Silent operation
5. Robust closing system design
6. Stainless steel spring to assure frequent opening / closing operation
7. Easy maintenance: the guide can be removed easily
8. Lateral body bosses can be drilled on request to enable the mounting of pressure gauge
9. Cable-pass for pump

DIMENSIONS



DN mm	DN inch	PFA	L	C	ØD	ØK	N-Ød
50	2"	16	150	19	165	125	4-Ø19
65	2"1/2	16	170	19	185	145	4-Ø19
80	3"	16	180	19	200	160	8-Ø19
100	4"	16	190	19	220	180	8-Ø19
125	5"	16	200	19	250	210	8-Ø19
150	6"	16	210	19	285	240	8-Ø23
200	8"	16	230	20	340	295	12-Ø28
250	10"	16	250	22	405	355	12-Ø28
300	12"	16	270	24.5	469	410	12-Ø28
350	14"	16	290	24.5	520	470	16-Ø28

NOMENCLATURE



Designation	Materials
1.Body	Ductile iron GGG50
2.Disc	Ductile iron GGG50 with EPDM coating
3.Spring	Stainless steel 304/316
4.Stem	Stainless steel 420/304/316
5.Washer	Nylon/EPDM
6.Nut	Stainless steel 420/304
7.Bushing	Bronze-C61900
8.Diffuser	Ductile iron GGG50
9.Set screw	Stainless steel 304

HEADLOSS

