



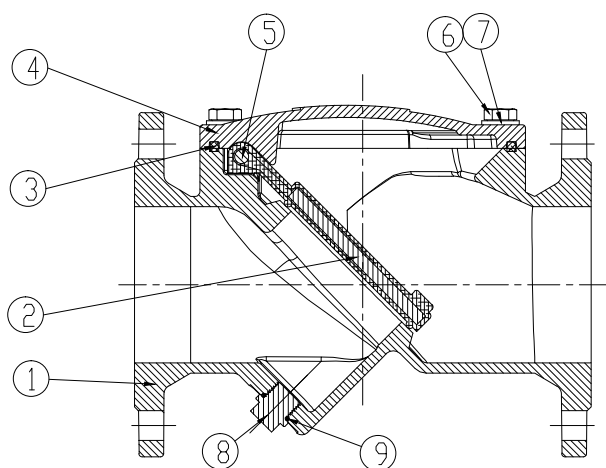
SPECIFICATIONS

DN mm	DN 50 - DN 600
DN inch	2" - 24 "
Temperature	0°C to 80°C
Type of body	Flange
Application	Drinking water, Neutral water, Sewage
Flange	PN10/16
Facte to face	DIN F6
Norme flange	EN 1092-2 PN10/16
Coating	Fusion bonded epoxy coating
Options	Other specifications on request

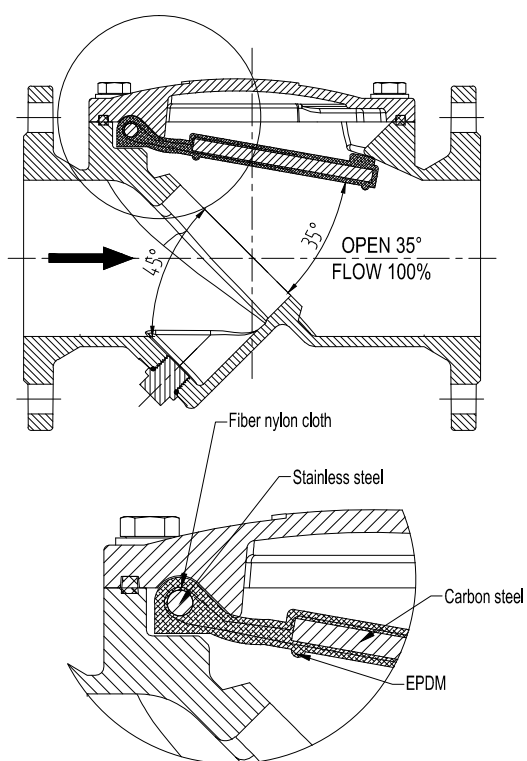
ADVANTAGES

1. Prevent reserse flow automatically.
2. Coating: fusion bonded epoxy coating.
3. 100% Flow area, full waterway for low headloss.
4. Rubber seated, 100% water tightness.
5. Valve is designed to have a 45 degree angle to minimize closure time.
6. Cover is removable and allow removal of the flexible disc without removing the valve.
7. Horizontal or vertical installation.

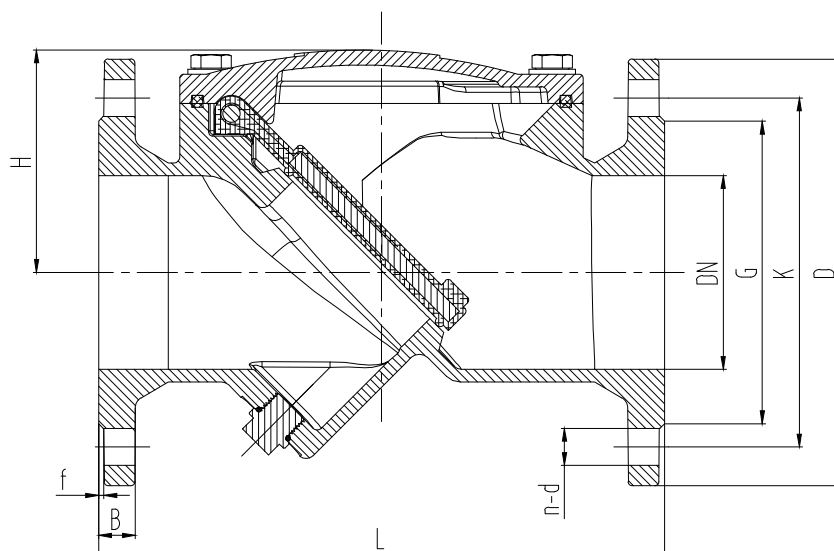
NOMENCLATURE



Designation	Materials
1.Body	Ductile iron
2.Disc	EPDM+WCB
3.Bonnet gasket	NBR
4.Bonnet	Ductile iron
5.Shaft pin	AISI420 stainless steel
6.Bolt	AISI304 stainless steel
7.Flat washer	AISI304 stainless steel
8.Plug	AISI304 stainless steel
9.O-ring	NBR

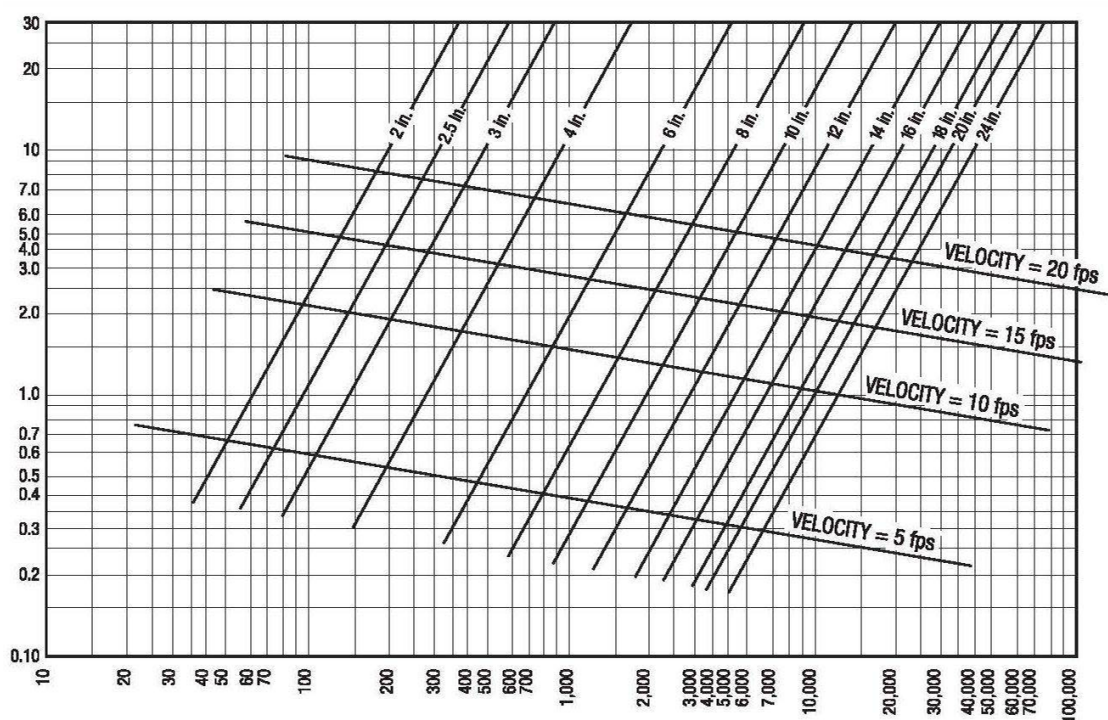


DIMENSIONS



DN	OUTLINE mm					END FLANGE EN1092-2 PN10/16 mm							
	BS5153	DIN-F6	B	f	H	PN10				PN16			
						L	D	K	G	n-d	D	K	G
50	203	200	19	3	95	165	125	99	4-Ø19	165	125	99	4-Ø19
65	216	240	19	3	100	185	145	118	4-Ø19	185	145	118	4-Ø19
80	241	260	19	3	105	200	160	132	8-Ø19	200	160	132	8-Ø19
100	292	300	19	3	115	220	180	156	8-Ø19	220	180	156	8-Ø19
125	330	350	19	3	145	250	210	184	8-Ø19	250	210	184	8-Ø19
150	356	400	19	3	155	285	240	211	8-Ø23	285	240	211	8-Ø23
200	495	500	20	3	250	340	295	266	8-Ø23	340	295	266	12-Ø23
250	622	600	22	3	300	395	350	319	12-Ø23	405	355	319	12-Ø28
300	698	700	24.5	4	330	445	400	370	12-Ø23	460	410	370	12-Ø28
400	—	—	—	—	—	—	—	—	—	—	—	—	—
500	—	—	—	—	—	—	—	—	—	—	—	—	—
600	—	—	—	—	—	—	—	—	—	—	—	—	—

HEAD LOSS IN FEET OF WATER



Omeax SAS

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