

SPECIFICATIONS

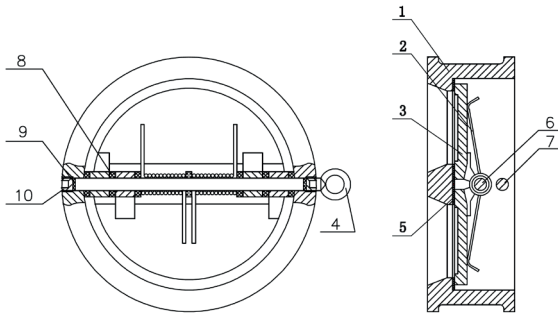
DN mm	DN 40 - DN 700 PN25: DN 50 - DN 300
DN inch	1"1/2" - 28 " PN25: 2" - 12"
Temperature	FKM -20°C to 180°C
Type of body	Wafer
Application	Water, general industry, production processes, hydrocarbons, transmission pipeline
Flange	PN 10, PN 16, PN25
Options	Other specifications on request



ADVANTAGES

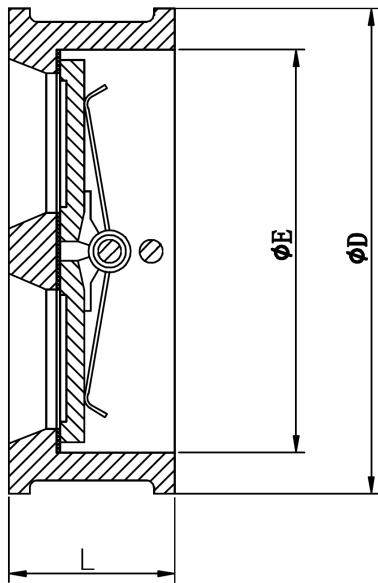
1. Compact design for optimized space utilization.
2. Vulcanized seat seal ensures reliable watertightness.
3. Superior hydraulic performance.
4. Minimal energy loss during operation.
5. Stainless steel spring applies consistent pressure on the seat seal through the dual plates.
6. Gradual opening enabled by dual-contact spring mechanism for smooth flow control.
7. Suitable for horizontal or vertical installation (upward flow direction only).

NOMENCLATURE



Designation	Materials
1.Body	Stainless steel 316
2.Spring	Stainless steel
3.Disc	Stainless steel 316
4.Ring	Steel
5.Seat	FKM
6.Shaft	Stainless steel 316
7.Shaft	Stainless steel 316
8.Gasket	PTFE
9.Gasket	FKM
10.Stub screw	Steel

DIMENSIONS



DN mm	DN inch	PFA	L	ØE	ØD
40	1"1/2	16	43		92
50	2"	25	54	65	101
		16	43		107
65	2"1/2	25	54	80	120
		16	46		127
80	3"	25	57	94	133
		16			142
100	4"	25	64	117	162
		16			
125	5"	25	70	145	192
		16			
150	6"	25	76	170	218
		16			
200	8"	25	95	224	273
		16	89		
		25	108		
250	10"	16	114	265	329
		10			328
		25	143		
300	12"	16	114	312	384
		10			378
		16			446
350	14"	10	127	360	438
		16			498
		10			489
400	16"	16	140	410	550
		10			532
450	18"	16		450	610
		10			585
500	20"	16		500	720
		10			690
600	24"	16	178	624	
		10			
700	28"	16	229	720	800
		10			

HEADLOSS

