



Type: Wafer
Face to Face: DIN3202, ISO5752
Flange: DIN, BS, UNI, ISO, ANSI

Working Pressure: DN50 – 450: PN16 (200PSI)
DN500 & above: PN10 (150PSI)
Application: HVAC, Water Supply & Sewage, Chemical/Petrochemical/Processing, Power and Utilities, Paper and Pulp, Ship Building

Dual Plates

Dual plates provide full seal for bubble-tight shut off.

Plate Travel Stop

Made of Stainless Steel.

Body

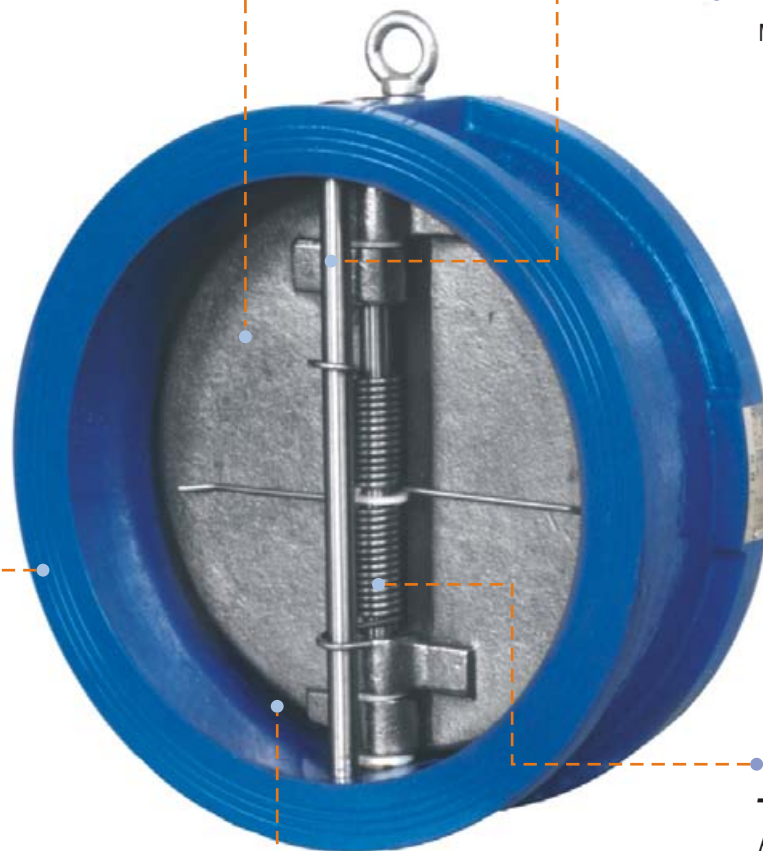
Wafer type with plain face, small and light design, easy to install between different standard pipe flanges.

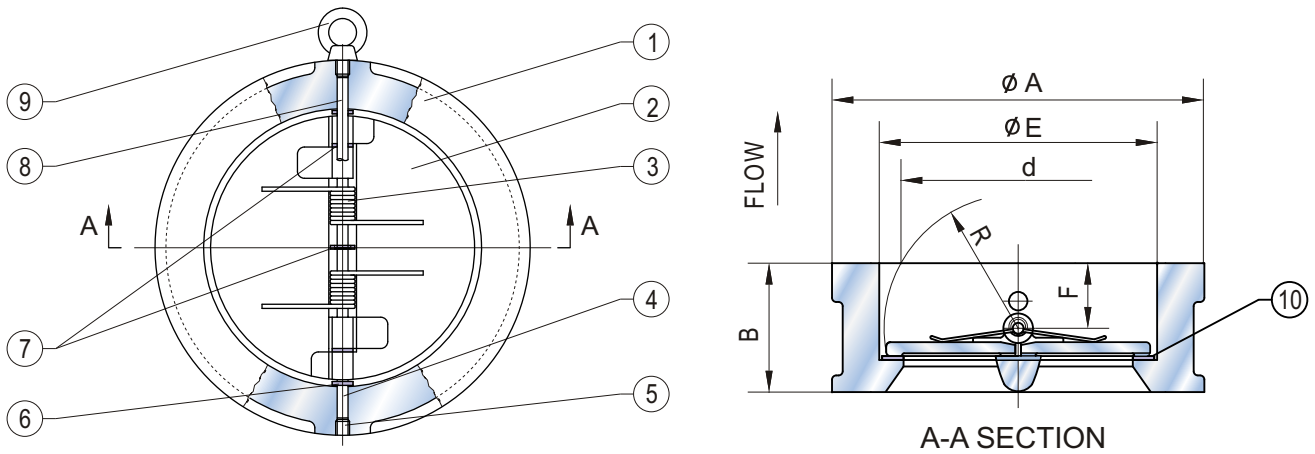
Dual Corrosion-Resistant Springs

Activate the check valve plates and distribute the load force evenly across each plate, ensuring quick sure response.

Body Seat

Body seat has choice for several different elastomer compounds lining on the body to meet different application demands.





STANDARD MATERIALS OF MAIN PARTS

ITEM	PART NAME	MATERIAL
1	Body	Cast Iron, Ductile Iron
2	Plate	Ductile Iron+Ni, CF8, CF8M, Bronze
3	Spring	Stainless Steel
4	Hinge Pin	Stainless Steel
5	Plug	Carbon Steel
6	Body Bearing	PTFE
7	Spring Bearing	PTFE
8	Stop Pin	Stainless Steel
9	Eye Bolt	Carbon Steel
10	Body Seat	NBR, EPDM, Viton, Neoprene

DIMENSIONS AND WEIGHTS

SIZE		B	E	F	R	d	A		Weight (kg)
in	DN						DIN PN10/16	ANSI 150	
2	50	43	65	19	28.8	43.3	107	102	1.5
2-1/2	65	46	80	20	36.1	60.2	127	121	2.4
3	80	64	94	28	43.4	66.4	142	133	3.6
4	100	64	117	27	52.8	90.8	162	171	5.7
5	125	70	145	30	65.7	116.9	192	193	7.3
6	150	76	170	31	78.6	144.6	218	219	9.0
8	200	89	224	33	104.4	198.2	273	276	17
10	250	114	265	50	127	233.7	328	336	26
12	300	114	310	43	148.3	283.9	378/382	406	42
14	350	127	360	45	172.4	332.9	438/442	448	55
16	400	140	410	52	197.4	381.0	488/495	511	75
18	450	152	450	58	217.8	419.9	538/555	546	107
20	500	152	505	58	241	467.8	592/617	603	111
24	600	178	624	73	295.4	572.6	695/734	714	172
28	700	229	720	98	354	680	809	828	219
32	800	241	825	100	398	770.5	916	936	316