

Inbal s.a. cc

Tel: 011 315 1104

Fax: 011 315 1153



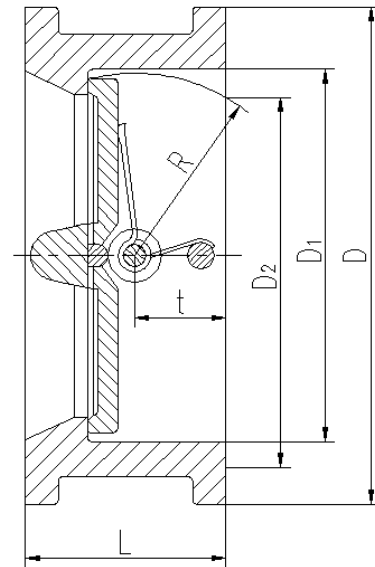
Inbal Model DD Wafer Double Door Check Valve

Application

Check valves are used for preventing back flow of liquid medium in pipes. The valves close automatically with the return flow of the liquid medium

Dimensions & Weights

Size		D	D1	D2	L	R	t	Weight Kg
mm	Inch							
50	2"	107	65	43.3	43	28.8	19	1.5
65	2.5"	127	80	60.2	46	36.1	20	2.4
80	3"	142	94	66.4	64	43.4	28	3.6
100	4"	162	117	90.8	64	52.8	27	5.7
125	5"	192	145	116.9	70	65.7	30	7.3
150	6"	218	170	144.6	76	78.6	31	9.0
200	8"	273	224	198.2	89	104.4	33	17
250	10"	328	265	233.7	114	127	50	26
300	12"	378	310	283.9	114	148.3	43	42
350	14"	438	360	332.9	127	172.4	45	55
400	16"	489	410	381.0	140	197.4	52	75
450	18"	539	450	419.9	152	217.8	58	101
		555						107
500	20"	594	505	467.8	152	241	58	111
600	24"	690	624	572.6	178	295.4	73	172
700	28"	800	720	680	229	354	98	219



Materials

Body	Cast Iron (GG 25), Epoxy Powder Coated or Stainless Steel
Doors	Nickel Plated Ductile Iron , or Stainless Steel (304,316 CF8M)
Hinge Pin	Stainless Steel (13%Chrome)
Seal	NBR or EPDM Rubber, Working temp -25 ~ +95 deg C
Spring	Stainless Steel

Nominal Pressure	DN50-DN450 : 1,6 Mpa	DN500-DN700 : 1,0 Mpa
Body Test	DN50-DN450 : 2,4 Mpa	DN500-DN700 : 1,5 Mpa
Seat Test	DN50-DN450 : 1,76 Mpa	DN500-DN700 : 1,1 Mpa
Working Pressure	-25°C to +95°C	