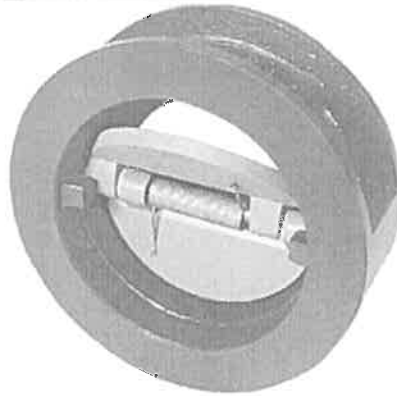


# Double Disc Check Valve

## Belgicast Model C Ruber-Check

Double disc check valve  
Wafer type



DN 40/1200  
PN 10/16/25

### Features:

- Double disc check valve with soft wafer type seat for fitting between flanges.
- For pumping and services/supplies involving clean or lightly-charged water.
- May be fitted in horizontal or vertical position.
- Anti-corrosion epoxy coating.
- Silent, progressive spring-assisted closing.
- Temperature from -10°C to +120°C.
- Dimensions between faces as per ISO 5752, SERIES 16, DIN 3202 K3

### Operation:

- The open under the pressure exerted by the pumped flow and close immediately after the pump stops, due to the pressure applied by the water column and closing spring.
- When installing the check valve at pump outlet take care to make the installation as far as possible from diffusing cone and elbows. Choose an area of stable flow. It is recommended to install the valve after a straight length of pipe 5 times higher its DN.

DN		CV	KV m <sup>3</sup> /sg	mm water column spring action
mm				
40	1 1/2	90	0.0215	300
50	2	90	0.0215	300
65	2 1/2	90	0.0215	300
80	3	150	0.0359	300
100	4	300	0.0718	200
125	5	800	0.19157	150
150	6	800	0.19157	150
200	8	1700	0.4070	140
250	10	3000	0.7183	140
300	12	4000	0.9578	130
350	14	5350	1.2811	130
400	16	7400	1.772	100
450	18	10000	2.394	70
500	20	13000	3.113	70
600	24	24000	5.747	60
700	28	40000	9.578	50
800	32	45500	10.895	50
900	36	62000	14.846	50
1000	40	90000	21.551	40
1200	48	130000	31.130	30

