

Swing Check Valve Wafer type Sandwich model (DIN length)

Bronze
Sandwich model

Technical features

Design	Special sandwich type, for fitting between flanges
Face to face	Acc. to below mentioned dimension table



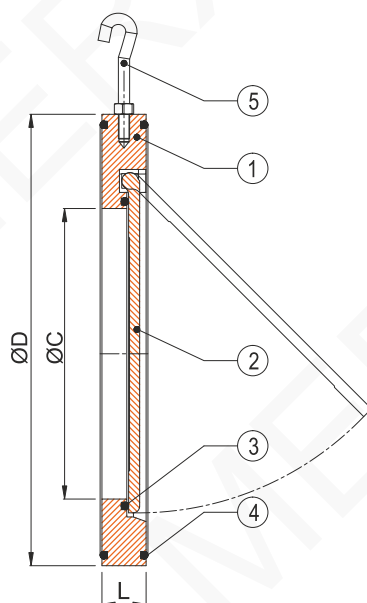
- Bronze MXT wafer type check valves with short face to face length, disc and flange sealing by NBR O- ring, are suitable for fitting between DIN flanges.
- Suitable for horizontal and vertical (upward flow) installation and have low weight and low pressure loss.
- Application: They offer excellent resistance to the corrosive action of seawater, fresh water and waste water.

Temperature & pressure ranges

Bore	Pressure rating	Hydro test pressure [bar]	
		Casing	Closure
DN 32 - DN 200	PN16	24	17.6
DN 250 - DN 600	PN10	15	11

Material specifications

Part No.	Component	Material		
1	Body	CuSn5Zn5Pb5-C	CC491K	RG5
2	Disc	CuSn5Zn5Pb5-C	CC491K	RG5
3	Disc seal	NBR	NBR	NBR
4	Body gasket	NBR	NBR	NBR
5	Hook	X5CrNi18-10	1.4301	AISI304



Dimensions

DN [mm]	Suitable Flange	ØD [mm]	L [mm]	C [mm]	Weight [kg]
32	PN16	84	16	16	0.7
40	PN16	94	16	22	0.8
50	PN16	109	16	30	1.1
65	PN16	129	16	37	1.6
80	PN16	144	16	48	2
100	PN16	164	16	70	2.4
125	PN16	194	18	95	3.3
150	PN16	220	19	121	4.5
200	PN16	275	29	155	10
250	PN10	330	29	196	16
300	PN10	380	38	230	28
350	PN10	440	41	250	35
400	PN10	491	51	303	60
450	PN10	541	51	358	68
500	PN10	596	61	398	80
600	PN10	698	71	480	120