Ref. : CB 1102 pas

Rev. : Initial

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**CB 1102** 

THREADED TYPE

SWING CHECK VALVE

**PN10** 

## **APPLICATION**

General use: For all common fluids.

#### **GENERAL CHARACTERISTICS**

From DN3/8" to DN 4". Vertical position with ascendant fluid or horizontal position. The flow direction is indicated by the arrow on the body. Cylindric threaded female BSP ends. Swing type.

Tightness : EPDM from DN3/8" to DN2"; NBR from DN2"1/2 to DN4".

#### CONSTRUCTION

Pos.	Description	Material		
1	Body	Brass CW 617 N according to EN 12165		
2	Bonnet	according to EN 12165		
_	Dennet	Brass CW 617 N		
4	Disc	according to EN 12165		
		Brass CW 617 N		
		NBR - from DN2"1/2" to DN4"		
4	Seat	EPDM - from DN3/8" to DN2"		
6 5	Bonnet gasket Stem	according to EN 12164		
		Brass CW 614 N		
		NBR - from DN2"1/2" to DN4"		
~	Demast modulet	EPDM - from DN3/8" to DN2"		

### DIMENSIONS

DN		ØP	L	L1	н	Weight
mm	inch	ØF	Ŀ	LI	п	(kg)
10	3/8"	10	47	8	46	0,182
15	1/2"	15	47	8	46	0,158
20	3/4"	20	53	8	51	0,231
25	1"	25	63	10	61	0,370
32	1"1/4	33	74	10	73	0,554
40	1"1/2	37	87	10	85	0,726
50	2"	47	97	11	94	1,268
65	2"1/2	55	116	16	113	1,579
80	3"	68	135	16	133	2,253
100	4"	88	164	20	166	3,837

# **WORKING CONDITIONS**

Maximum working temperature : 0°C / +60°C

Maximum working pressure : 10 bar

#### **STANDARDS**

Threaded female BSP cylindric ends.







Vertical position (ascendant fluid)







Horizontal position

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