

THREADED TYPE FOOT CHECK VALVE CC 1142

Ref. : CC 1142.pas

Rev. : Initial

Date : 25/10/06



PA Ventil AB

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APPLICATION

General uses : hydraulic or pneumatic system in industry,
ideal for hot/cold water, oils, compressed air.

GENERAL CHARACTERISTICS

From to DN 3/8" to DN 4".
Low head loss.
Excellent hydraulic results.
Silent functioning.

CONSTRUCTION

5	1	Strainer	Stainless steel	
4	1	Spring	Stainless steel	
3	1	Bonnet	Forged brass CuZn39Pb2	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121
2	1	Disc	Nylon - NBR	
1	1	Body	Forged brass CuZn39Pb2	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121
Pos.	Qty.	Description	Material	

DIMENSIONS

DN	L	H	Screen (mm)	Weight (kg)
inch				
3/8"	34,5	69,5	1,2	0,10
1/2"	34,5	69,5	1,2	0,10
3/4"	42,0	82,0	1,2	0,14
1"	47,5	91,5	1,2	0,20
1"1/4	59,5	108,0	1,2	0,27
1"1/2	71,0	119,0	1,2	0,44
2"	86,5	136,5	1,2	0,82
2"1/2	102,0	164,5	2,0	1,14
3"	125,0	184,5	2,0	1,59
4"	155,0	214,5	2,0	2,30

WORKING CONDITIONS

Maximum working pressure :

DN 3/8" - 1" : 10 bar.

DN 1"1/4 - 2" : 8 bar.

DN 2"1/2 - 4" : 6 bar.

Maximum temperature : - 20°C / + 100°C.

Pressure test according to standards

EN 12266-1, DIN 3230, BS 5154 and ISO 5208 :

Body : PS x 1,5

Seat : PS x 1,1

STANDARDS

BSP threaded according to standard ISO 228-1.

