

AXIAL THREADED TYPE CHECK VALVE HIGH PRESSURE TYPE CA 1101

Ref. : CA1101.pas

Rev. : Initial

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PA Ventil AB

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APPLICATION

General uses : water distribution, building, pumping of fuel and pumping in general, etc.

GENERAL CHARACTERISTICS

Range : from DN 3/8" to DN 4"
Low head loss.
Multi-purposes use.
Mounting in horizontal and vertical position.
Excellent hydraulic characteristics.
Perfect tightness in all conditions.
Silent functioning.

CONSTRUCTION

4	1	Spring	Stainless steel
3	1	Bonnet	Brass
2	1	Disc	NBR-Nylon
1	1	Body	Forged brass
Pos.	Qty.	Description	Material

DIMENSIONS

DN		L	Ø P	Weight (kg)
mm	inch			
10	3/8"	54	34,5	0,12
15	1/2"	57	34,5	0,15
20	3/4"	64	41,5	0,21
25	1"	75	48	0,35
32	1"1/4	82	60,5	0,64
40	1"1/2	93	71	0,70
50	2"	100	87	1,17
65	2"1/2	120	120	2,05
80	3"	140	140	4,15
100	4"	158	173	5,08

WORKING CONDITIONS

Maximum working pressure: DN ≤ 1" : 25 bar
1" < DN ≤ 2" : 18 bar
DN > 2" : 12 bar

Maximum temperature : +100°C.

STANDARDS

Test procedures are established according to NF EN 12266-1, DIN 3230, ISO 5208.
BSP threaded according to standard ISO 228-1.

