

# CAb

Non-controllable backflow preventer

## Technical datasheet



## Description

The CAb backflow preventer is a device with 2 check valves separated with a zone connected to the atmosphere. Backflow preventer, compact type, used to prevent the reverse flow of polluted/contaminated water (fluid class 3).

Set of protection equipped with a downstream ball valve.

- Minimal moving parts and simplified construction
- Ensures superior reliability and longevity
- NF EN 14367 approved by CSTB
- Extra-compact size
- 100% factory tested (AMDEC system – factory ISO 9001: 2008 certified)



### CAb

Non controllable backflow preventer

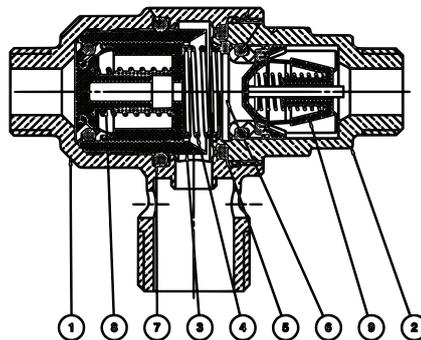
DN	Connection	PFA (in bar)	Reference	Weight (kg)
“ mm				
M10x1	M/F	10	2230839	0,153
1/4	M/M	10	2230848	0,096
3/8	F/F	10	2230869	0,113

#### Technical features

Maximum pressure	10 bar
Working pressure	PN10
Maximum temperature	65°C
Mediums	Clear water

#### Nomenclature et materials

N°	Désignation	Materials
1	Body	Brass
2	Cover	Brass
3	Sleeve	POM
4	Spring	Stainless steel
5	Flat gasket	EPDM
6	Clips	Hostaform
7	O-ring	EPDM
8	Check valve	
9	Check valve	



## Approvals

International Construction Standards :

- NF EN14367
- NF EN1717



## Application

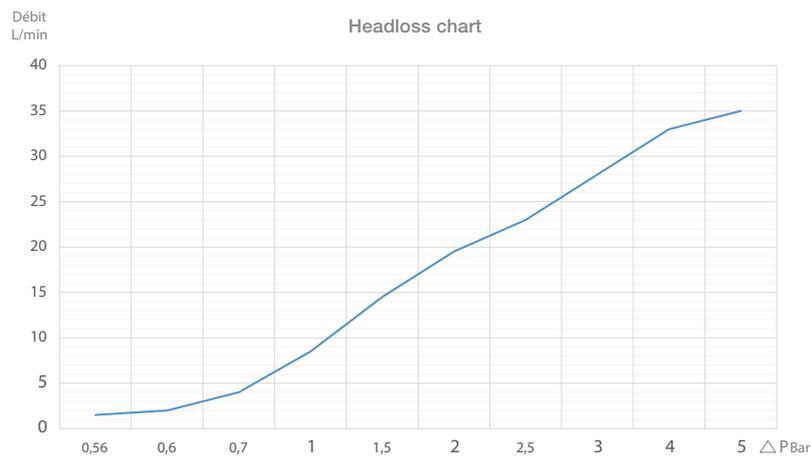
The CAB type backflow preventer is specially designed for the OEM market for integration into wall-mounted boilers up to 70kW. This device is dedicated to filling the heating circuit.

Certified to the NF mark, it is designed, within the limits defined by health authority, to protect drinking water networks against backflow of polluted fluids presenting no major toxic or microbiological risk to human health (category 3 fluid).

## Installation

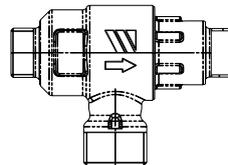
The CAB must be installed with one isolating valve (we recommend installing 2 upstream/downstream). To install the backflow preventer, during installation, it is necessary to respect the direction of flow indicated by the arrow on the body of the device.

## Operating



## Sizing

Code réf.	diamètre A	L (mm)	H (mm)
2230839	5,5 $\pm$ 0,1	74,6 $\pm$ 0,1	42,6 $\pm$ 0,1
2230848	7 $\pm$ 0,1	58,6 $\pm$ 0,1	42,6 $\pm$ 0,1
2230869	10 $\pm$ 0,1	64,4 $\pm$ 0,1	42,6 $\pm$ 0,1



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