

Backflow prevention module AT 1169-M



Product information

Protective module type CA with threaded connection for liquid category 3 according to SS-EN 1717. Protective device in lead-free brass with integrated dirt filter for compact construction.



Dimension range (DN)	15 - 20
PN	10
Temperature (°C)	0 - 65
Main material	Brass

Area of use

Backflow prevention in the form of a complete protection module is used to protect drinking water systems internally and externally against siphon backflow and pressure backflow. The protection cover is suitable for liquids up to category 3. The backflow prevention is of type CA in accordance with SSEN 1717. It is used, for example, when filling heating and cooling systems.

Tender text

PSG.260 Composite backflow prevention devices

Backflow prevention device AT 1169-...M with pressure-controlled intermediate chamber. Protective module type CA for maximum protection coverage liquid category 3 according to SS-EN 1717.

Quality assurance

AFS 2023:5, 8 paragraf

Backflow prevention device AT 1169-...M with pressure-controlled intermediate chamber. Protective module type CA for maximum protection coverage liquid category 3 according to SS-EN 1717.

Product marking - Backflow preventer AT 1169-: Manufacturer, DN, PN, flow direction, manufacturer and manufacturing number.

Product marking - Ball valve AT 3700-: Brand, PN and DN.

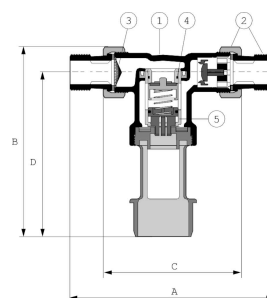
Energy and environment declaration

Product Bvb: Avoided

Product BVB ID: 8699

Subject to notification under REACH

Pos **Component** **Material**



Pos **Component** **Material**

Measurements and weight

Dimension range (DN): 15 - 20

DN	A	Net weight (kg)
15	225	0.95
20	230	1.3

Function and design

Complete protection module.

Technical data

Main material: Brass

Included materials: Brass

Temperature (°C): 0 - 65

PN: 10

Connection: Internal thread ISO 228-1 (G, BSPP)

ETIM classification: EC004501 - Backflow preventer

MagiCAD link: <https://redir.magicloud.com/product/71793abf-0418-4da7-a6ab-ca0a9cc9c502>

DN	KVS	Connection 1	Connection 1 - spec.	Connection 2	Connection 2 - spec.
10	5.8	Internal thread ISO 228-1 (G, BSPP)	3/8	Internal thread ISO 228-1 (G, BSPP)	3/8
15	15.7	Internal thread ISO 228-1 (G, BSPP)	1/2	Internal thread ISO 228-1 (G, BSPP)	1/2
20	30.8	Internal thread ISO 228-1 (G, BSPP)	3/4	Internal thread ISO 228-1 (G, BSPP)	3/4

DN	KVS	Connection 1	Connection 1 - spec.	Connection 2	Connection 2 - spec.
25	49.3	Internal thread ISO 228-1 (G, BSPP)	1	Internal thread ISO 228-1 (G, BSPP)	1
32	79	Internal thread ISO 228-1 (G, BSPP)	1 1/4	Internal thread ISO 228-1 (G, BSPP)	1 1/4
40	125.3	Internal thread ISO 228-1 (G, BSPP)	1 1/2	Internal thread ISO 228-1 (G, BSPP)	1 1/2
50	224.2	Internal thread ISO 228-1 (G, BSPP)	2	Internal thread ISO 228-1 (G, BSPP)	2

Installation and maintenance

Possible mounting position: Horizontal

In accordance with SS-EN1717:2025, which further refers to SS-EN 806-5, and with regard to maintenance, backflow protection/modules and other related fittings shall be checked, tested, and maintained in accordance with Annexes A, B, and C. Annex A describes the frequency, Annex B describes what is to be performed, and Annex C describes other equipment. This means for protection of type:

AB Inspection and maintenance every 6 months.

BA Inspection every 6 months and routine maintenance annually.

CA Inspection every 6 months and routine maintenance annually.

EA Inspection and routine maintenance annually.

See instruction manual.

The company's management system
is certified by DNV
ISO 9001 • ISO 14001

Get into the flow

Get into the flow with Armatec.



armatec

info@armatec.se | +46 31 89 01 00 | www.armatec.se