Backflow preventer 1162C

Product information

Protection module type AB with air gap for liquid category 5 according to SS-EN 1717. Design with integrated container and centrifugal pump.

Dimension range (litres)	13
PN	6
Temperature (°C)	5 - 35
Main material	Plastic

Area of use

To protect the internal and external drinking water systems against backflow and overpressure, a protective cover for liquid up to category 5 is required. The backflow prevention is of type AB with an air gap in accordance with SS-EN 1717.

It meets the requirements for connecting drinking water to:
Flushing at sewage treatment plants, agriculture, flushing and cleaning of sanitary equipment in hospitals or other applications where air gaps are required.
This backflow prevention is an excellent choice for professional users who demand the highest quality and performance.

Tender text

PSG.261 Backflow preventers with air gap
Backflow prevention device AT 1162C, protection module type AB with air gap for protection covering of liquid category 5 according to SS-EN 1717. Made with a polyethylene tank, volume of 100 litres. Centrifugal pump with flow up to a maximum of 4.0 m3/h and maximum pump head of 43 meters, see pump curve.

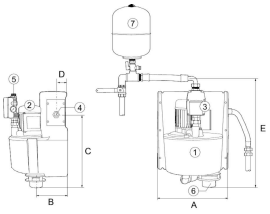
Quality assurance

2006/42/EC (MD), 2011/65/EU (RoHS), Fluid category 5, SS-EN 1717
The product is CE marked
Fluid category 5, SS-EN 1717
Product marking: Information about the year of manufacture, manufacturing number, model, electrical data, IP rating, as well as pressure/flow, are specified on the unit's nameplate. CE marked.

Energy and environment declaration

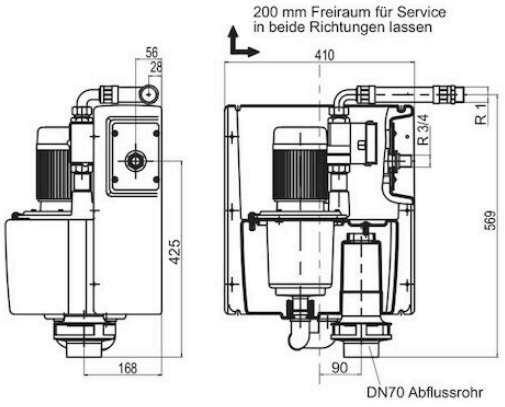
Subject to notification under REACH: No
Reach date: 12/06/2026

Pos	Component	Material



Measurements and weight

Dimension range (litres): 13



DN	A	B	C	D	E	Net weight (kg)
25	410	168	425	56	569	25

Function and design

Backflow prevention device type AB covers the risks up to liquid category 5 when connecting tap water. That is, "Liquid that poses a health risk due to the presence of microorganisms or viruses". The air gap in the module meets the requirements of the standard.

The protective module consists of a pump with a regulator and an integrated buffer tank. The unit is equipped with an overflow that is connected to a drainage pipe and led to a floor drain. The included pressure equalization vessel provides smooth operation and reduces the number of pump starts.

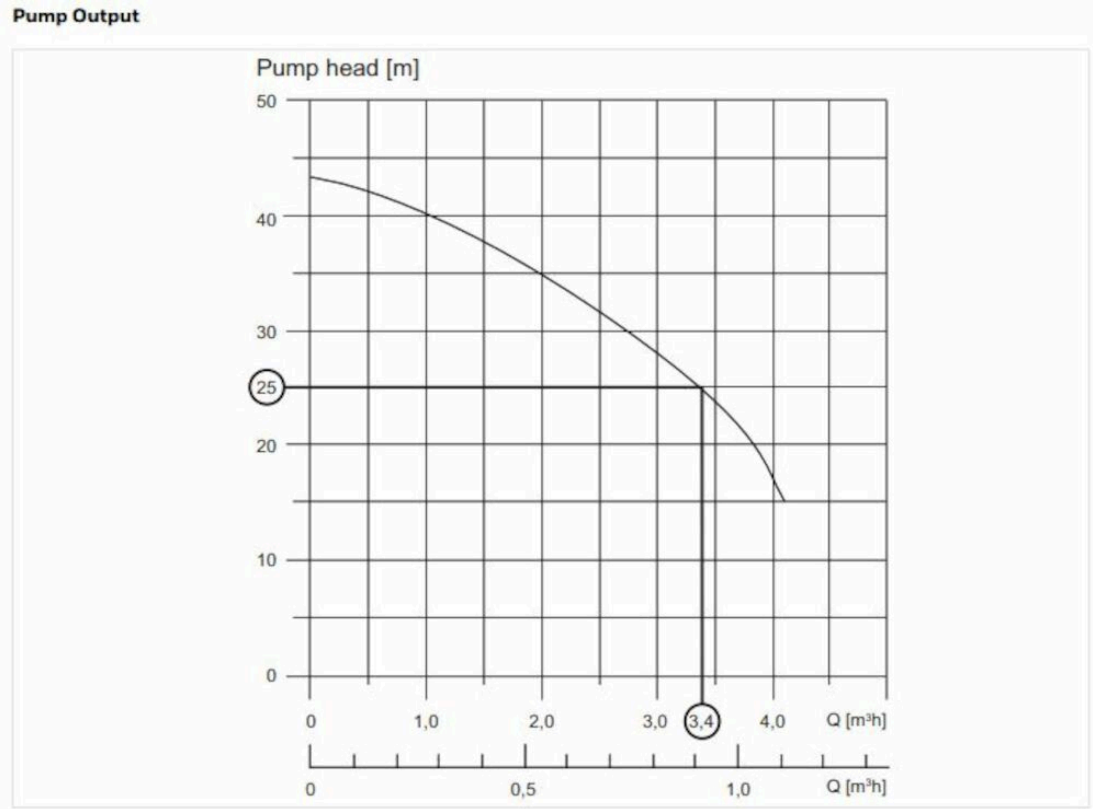
The module's design allows for easy installation, and its convenient size allows it to be mounted in tight spaces. The unit is designed for permanent installation on a wall with included wall brackets.

A pressure sensor continuously detects changes in the system, such as draining, and starts the pump when the

pressure drops below 2.5 bar. When draining stops, the pump automatically stops after 10 seconds. The regulator automatically refills the buffer tank using an integrated level switch.

Technical data

Main material: Plastic
Included materials: Brass, Steel, Plastic
Temperature (°C): 5 - 35
PN: 6
ETIM classification: EC004501 - Backflow preventer



Installation and maintenance

Flowdirection: Uni-directional
Possible mounting position: Vertical
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.

During installation, the incoming water pressure must not exceed 4.0 bar. If necessary, install a pressure reducing

valve AT 4169-XX. The unit must be maintained according to the manufacturer's instructions. For more information, refer to the user 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