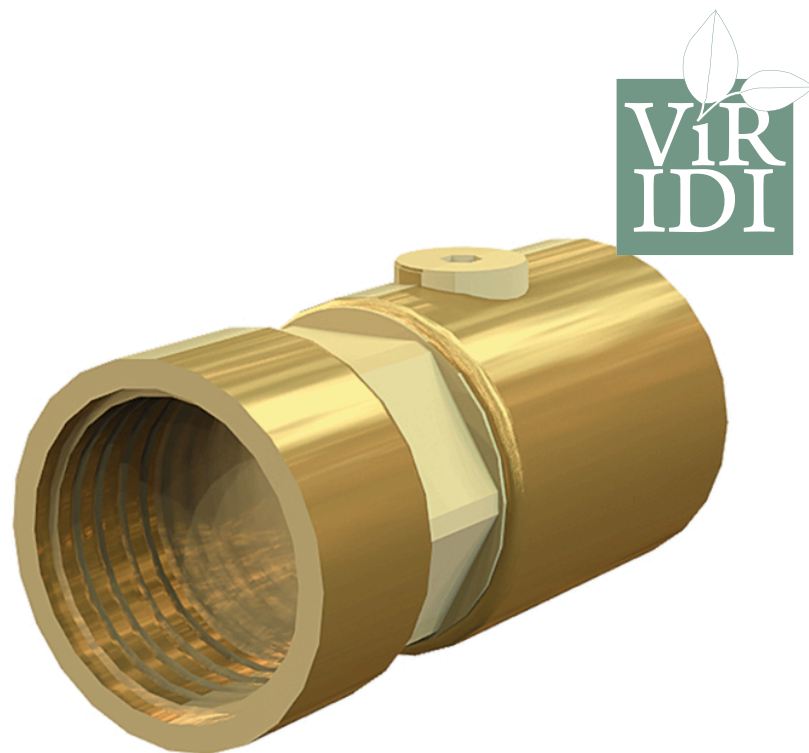


# Check valve AT 1159A



## Product information

Controlled backflow preventer with internal threads type EA in lead-free brass for liquid category 1-2 according to SS-EN 1717.



<b>Dimension range (DN)</b>	15 - 50
<b>PN</b>	10
<b>Temperature (°C)</b>	0 - 90
<b>Main material</b>	Brass

### Area of use

To protect the drinking water system internally and externally from backflow and overpressure backflow, a protective cover is required for liquid categories 1-2. The backflow prevention device is of type EA in accordance with SS-EN 1717.

### Tender text

#### **PSE.31 Check valves in liquid systems**

Check valve, controllable, made of lead-free brass CW724R ECOBRASS.

AT 1159Axx internal thread

AT 1159AxxM complete protective module including ball valve with internal thread.

### Quality assurance

Accepted material, 4MSI Common Approach - Part B – 23rd Revision, 5th December 2025, AFS 2023:5, 8 paragraph, Fluid category 2, SS-EN 1717

**Product marking:** Brand, material, dimension, and arrow indicating flow direction.

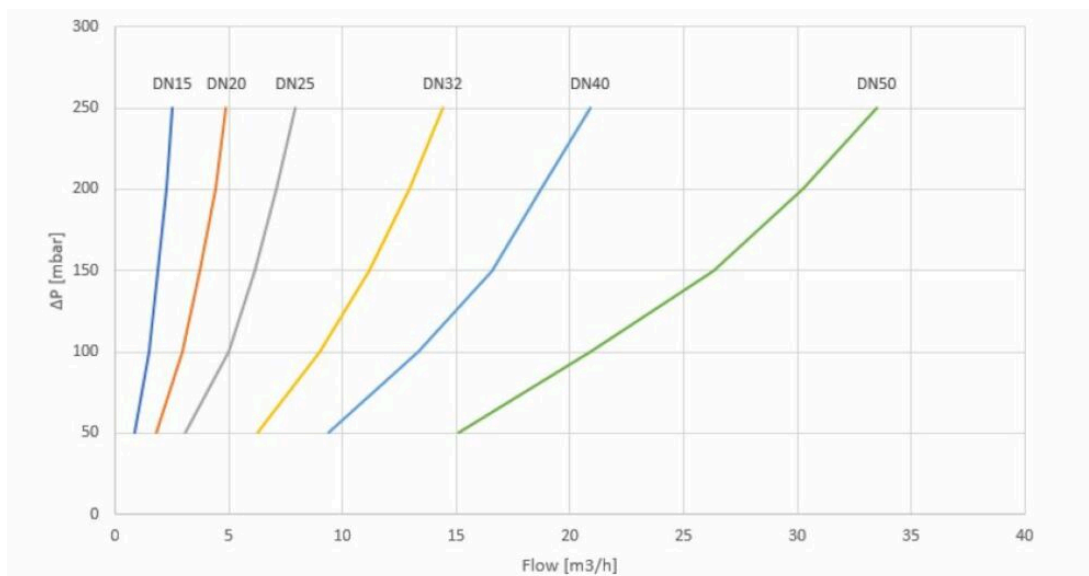
### Energy and environment declaration

**Product Bvb:** Accepted

**Product BVB ID:** 115332

**Reach date:** 3/3/2026 8:08:00 AM





## Installation and maintenance

**Flowdirection:** Uni-directional

**Possible mounting position:** Horizontal

In case of a need for larger dimensions, the Controllable Check Valve AT 1159AXXF is selected. The check valves are designed with flanges DN 65-250. To meet the requirement according to SS-EN1717 as a protection module type EA, a shut-off valve must always be installed just before the check valve. In the design as a complete protection module, all components included are made of lead-free brass, AT 1159AXX, AT 3701-XX, AT 5461RXXBF.

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

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