

Control Instruments AT 1164-



Product information

Complete control equipment for backflow prevention device type BA.

| | |
|-------------------------|---------|
| PN | 0 - 14 |
| Temperature (°C) | 0 - 65 |
| Main material | Plastic |

Area of use

The control instrument is used for inspection and maintenance of backflow preventer type BA. It is not allowed to use individual components (such as only the differential pressure gauge) for inspection and maintenance.

Tender text

In accordance with SS-EN 1717, backflow prevention devices must be checked annually (depending on local operating conditions). Please refer to the instructions for the backflow prevention device. Maintenance of the backflow prevention device must be carried out by authorized personnel. The annual inspection is documented by the inspector signing the control tag of the protective device and filling in the annual inspection report. When the protective device is approved, the inspection report for the respective backflow prevention device is sent to the water supplier. If the inspection is not approved, the backflow prevention device must undergo service and a new inspection must be carried out.

Quality assurance

Fluid category 4, SS-EN 1717
CE-marked.

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

Function and design

The control instrument is used for inspection and maintenance of backflow preventer type BA. The unit consists of a differential pressure gauge, needle valves, vent valves, and various hoses.

The differential pressure gauge compares the differential pressure between two chambers in the backflow preventer. The pressure between the chambers is converted and controlled by the needle valves. During the measurement procedure, the needle valves maintain a constant pressure between the two chambers. The integrated filters protect the differential pressure gauge from dirt particles.

Technical data

Main material: Plastic

Included materials: Plastic

Temperature (°C): 0 - 65

PN: 0 - 14

Comment to colour: Black

Installation and maintenance

See product sheet.

Backflow Preventer BA300, from 2011 onwards

| Overview | Description | Dimension | Part No. |
|----------------------------------|--------------------------------|-----------------|----------|
| | 1 Inlet check valve | | |
| | AT 1167B65B1 | DN65 | 0904052 |
| | AT 1167B80B1 | DN80 | 0904053 |
| | AT 1167B100B1 | DN100 | 0904054 |
| | AT1167B150ICV | DN150 | 0904055 |
| | 2 Outlet check valve | | |
| | AT 1167B65B2 | DN65 | 0904057 |
| | AT 1167B80B2 | DN80 | 0904058 |
| | AT 1167B100B2 | DN100 | 0904059 |
| | AT 1167B150OCV | DN150 | 0904060 |
| | AT 1167B200OCV | DN200 | 0904061 |
| | 3 Discharge valve | | |
| | AT 1167B65-200DV | DN65 - DN200 | 0904062 |
| | 4 Pressure control line | | |
| | AT 1167B65TS | DN65 | 0904063 |
| | AT 1167B80TS | DN80 | 0904064 |
| | | DN80* | 0904073 |
| | AT1167B100TS | DN100 | 0904065 |
| | AT 1167B150PCL | DN150 | 0904066 |
| | AT 1167B200PCL | DN200 | 0904067 |
| | 5 Sealing set | | |
| | AT 1167B65PS | DN65 | 0904068 |
| | AT 1167B80PS | DN80 | 0904069 |
| | AT 1167B100PS | DN100 | 0904070 |
| | AT 1167B150SS | DN150 | 0904071 |
| | AT 1167B200SS | DN200 | 0904072 |
| 6 Retaining Clip and Ring | | | |
| | DN65 | 0904192 | |
| | DN80 | 0904193 | |
| | DN100 | 0904194 | |
| | DN150 | 0904195 | |
| | DN200 | 0904196 | |

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

Get into the flow

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