Control Instruments AT 1164-


Bar
ΔP
Honeywell
TKA295

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

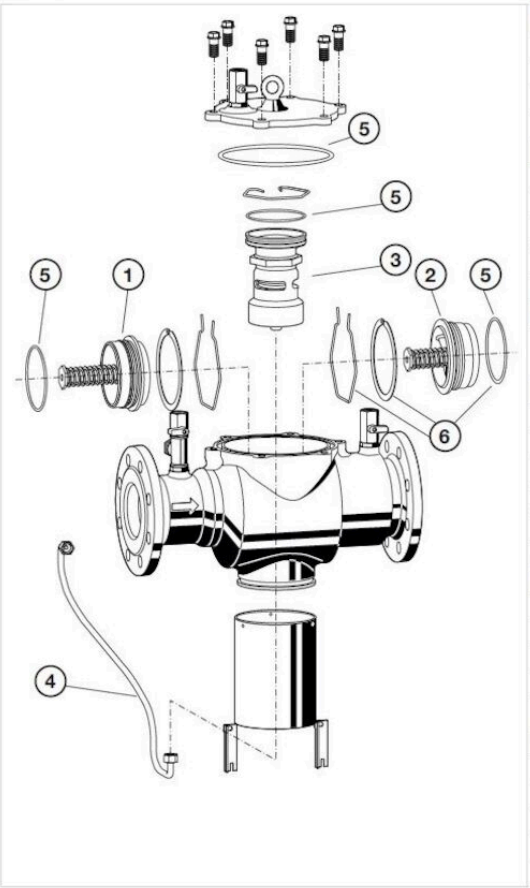
Main material: Plastic
Included materials: Plastic
Temperature (°C): 0 - 65
PN: 0 - 14
Comment to colour: Black

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

* VdS Version

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

Get into the flow

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