

HL902 Air admittance valve

Successfully tested in accordance with DIN EN 12380:2003-03

The air admittance valve HL902 has been successfully tested in accordance with DIN EN 12380:2003-03 in Class A1. The standard defines the requirements and test methods for air admittance valves in drainage systems. Component testing verifies the safe and proper function of the product under defined operating conditions.

The following tests are carried out as part of component testing:

- Testing of the opening behavior and air flow capacity to determine the opening pressure and the maximum air flow rate of the air admittance valve.
- Airtightness test to prove that no sewer gases or odors escape when the valve is closed.
- Endurance test to verify the long-term functionality of the valve after a defined number of opening and closing cycles.
- Temperature test to prove functionality within the temperature range defined for the respective class.
- Drop test to verify mechanical strength and to prove that transport and installation stresses do not impair function.

The Class A1 type represents the highest classification according to DIN EN 12380. It allows the air admittance valve to be installed below the backflow level of the connected drainage devices and confirms reliable function within an extended temperature range.

Classification factor	Usable below the backflow level of the connected drainage fixtures	Designation
	Yes	A
	No	B

Classification factor	Usable in temperature range	Designation
	-20°C to +60°C	1
	0°C to +60°C	2
	0°C to +20°C	3

The completed test confirms the functionality and air flow capacity of the air admittance valve HL902 in accordance with the applicable requirements. The tested and confirmed air flow capacity is 0,6 l/s.

With this test, HL Hutterer & Lechner underlines its high-quality standards for its products and creates a reliable basis for using the air admittance valve HL902 in drainage systems.

HL902 Air admittance valve

Data

Material	PP
Connection dimension	1" IG
Airflow capacity	0,6 l/s
Standard	EN 12380, type A1 design approved
Recommended for	Ventilation of single drain units



HL-No.	Dimension	Weight	EAN	Piece/package
902	1"	30g	+909025	10

HL902T Air admittance valve with T-connector

Data

Material	PP
Connection dimension	HL902T/30: DN30 plain pipe HL902T/40: DN40 plain pipe
Airflow capacity	0,6 l/s
Standard	EN 12380, type A1 design approved
Recommended for	Ventilation of single drain units



HL-No.	Dimension	Weight	EAN	Piece/package
902T/30	DN32 x 1"	75 g	+004836	1
902T/40	DN40 x 1"	80 g	+004850	1

Available from: immediately

Prices: see price list