

Instruction for installation

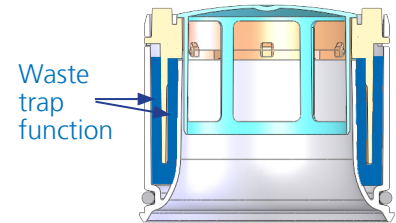
Non-return valve (flue flap) with integrated waste trap

1 General information

This document applies only to non-return valve. Please refer also to „ATEC General installation notes“ Item no. [10003400](#) available in our website. The installation has to be effected according to DVGW G635 and must be approved by the appliance producer.

3 Waste trap

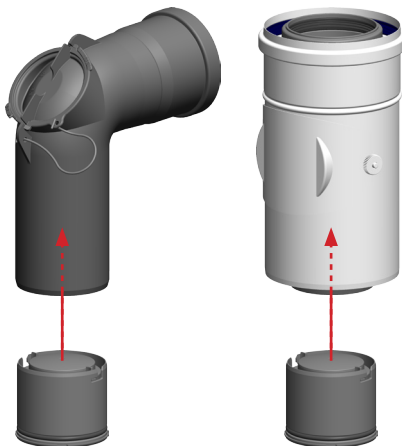
The waste trap is integrated in the non-return valve and is invisible at first glance.



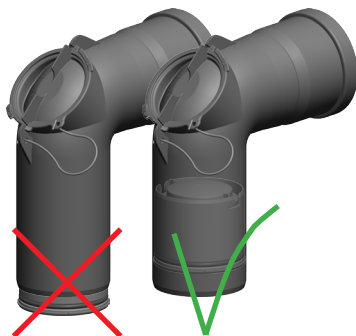
Cross section

2 Installation

The non-return valve must be installed under an inspection item, so that the waste trap can be filled with water from the upper side before the equipment is put into operation.



The non-return valve must be completely inserted into the pipe, including the seal.



4 Application

The ATEC non-return valve may be used in cascade (central heating system) and in communal flue systems (multi-family apartment building). It is suitable both for single and concentric flue gas systems, but it must be installed only in vertical flue pipe. The flap operates only mechanically without the use of external energy.

Non-return valve DN 80

Technical features

Diameter	80 mm
Construction height	66 mm
Waste trap	350 Pa
Max. temperature	120°C
Item number	441300

