

Duo-Filter



Application

The DUO-Filter is used to filter rain or surface water in horizontally installed drainage pipes. Ideally suitable for rain water collection from roof surfaces up to 350 m².

Technical Data

Design

The Wilo-Duo-Filter is available in connection sizes DN 125, DN 400 upright extension sets for easier cleaning are available as accessories.

Construction materials

Filter housing with reinforcing fins	Injection moulded plastic
Inspection cover for pedestrian traffic	Injection moulded plastic
Coarse strainer insert	PE
Filter insert	Stainless steel
Connector socket	PE

Installation

The Wilo DUO-Filter is an universally applicable filter for inground installation. The water gain is close to 100% even on heavy downpours. Because of the coarse strainer zone it is also ideal for ground drainage. Later installation into existing pipes is no problem due to the level arrangement of both inlet and outlet connections. Installation must be done with a fall of approx. 2% in the direction of flow

Scope of Supply

Coarse strainer zone for inground installation:

- 5 mm mesh coarse strainer insert
- Connector socket
- Extension collar
- Cover
- Sealing compound

Fine filter zone for inground installation:

- 0.5 mm or 1.0 mm mesh size
- Extension collar
- Cover
- Sealing compound

Coarse strainer zone for cistern installation:

- 5 mm mesh coarse strainer
- Connector socket

Fine filter zone for cistern installation:

- 0.5 mm or 1.0 mm mesh size
- resoeactively with O&M manual and packing

Options

- Outlet to underground storage vertically down, side outlets optional (90o steps)

Layout diagrams

