

# Reflex Exdirt D 50, dirt separator with flange, 110 °C, 10 bar

**reflex**

Thinking solutions.



## Features

Type	D 50
Colour	grey
Housing material	painted steel
Installation variant	horizontal
Operating temperature	0 °C - 110 °C
Operating pressure	10 bar
Connection	DN50 / PN16
Cleaning connection	IG 1"
Connection variant	flange
Max. volume flow	12.5 m³/h
Flow rate characteristic value kvs	72.2 m³/h
Diameter	132 mm
Height	521 mm
Height mid-flange (dirt separation)	165 mm
Min. maintenance height	370 mm
Installation length	350 mm
Weight	9.10 kg

## Description

### Reflex Exdirt

Dirt and sludge separator for heating and cooling water systems or closed liquid-filled plant systems.

Suitable for the media water and water/glycol mixtures up to a mixing ratio of 50/50%.

Fitting for removing particles with a size from 5.0 micrometres from the flow of liquid by use of an insert designed specially for the purpose.

The cleaning and emptying of the dirt collection chamber is possible via a dedicated desludging ball valve without any necessity to interrupt operation.

