

# Reflex Exdirt DT 1 1/4 M, dirt separator with thread, 110 °C, 10 bar

reflex

Thinking solutions.



## Features

Type	DT 1 1/4 M
Housing material	brass
Installation variant	horizontal, vertical
Operating temperature	0 °C - 110 °C
Operating pressure	10 bar
Connection	IG 1 1/4"
Connection variant	thread
Max. volume flow	3.8 m³/h
Flow rate characteristic value kvs	18.8 m³/h
Diameter	63 mm
Height	221 mm
Width	206 mm
Installation length	100 mm
Weight	2.32 kg

## Description

### Reflex Exdirt Twist Magnet

Dirt and sludge separator with 360° rotatable connection for vertical and horizontal pipes in heating and chilled water systems or sealed, liquid-filled system circuits.

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

Integrated high energy permanent magnet easy clip with plug function for a quick connection without additional assembly effort on the sludge and dirt separator. High performance magnet comprising an isostatic pressed neodymium washer, that is inserted in a TPE plug-in washer. Highly efficient separation and fixing of ferromagnetic particles from the flow directly in the separator chamber thanks to axially-aligned magnetic field. Particles are specifically and permanently removed from the system by simple pulling out of the plug-in magnets from the separator housing, and subsequent cleaning without any interruption to operation. For maintenance tasks, the plug-in magnet can be removed from the separator housing by simply pulling it out.

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

