

**Reflex Extwin TW 1 M, microble./dirt
separator, 110 °C, 10 bar
Article-No.:9257610**



Reflex Extwin Magnet
Combined air/microbubble and sludge
separator for 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%.

Fitting for collecting gas bubbles from
the liquid flow via optimised separating
element or automatic, permanent
discharge into the atmosphere via
integrated non-shut-off Reflex
Exvoid T large ventilator.

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

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.

Merkmale

Typ: TW 1 M
Housing material: MS
Installation model: horizontal
Connection type: Gewinde
System connection: IG 1"
Drain connection: G 3/4"
max. operating pressure: 10 bar
max. operating temp.: 110 °C
max. flow: 2 m³/h
kvs: 17,2 m³/h
Length: 88 mm
Height: 246 mm
Diameter: 65 mm
Weight: 1,7 kg



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