

Extwin TW 1, Micro-bubble/dirt separator with thread of brass, 110 °C, 10 bar

Article number: 9253010



Features

Type	TW 1
Housing material	brass
Magnet type	without magnet
Installation variant	horizontal
Operating temperature	0 °C - 110 °C
Operating pressure	10 bar
Connection	IG 1"
Cleaning connection	G 3/4"
Connection variant	thread
Max. volume flow	2.0 m³/h
Flow rate characteristic value kvs	17.2 m³/h
Diameter	63 mm
Height	259 mm
Width	122 mm
Installation length	88 mm
Weight	1.63 kg

Description

Extwin

Combined air/microbubble and sludge separator for heating and cold 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, able to be isolated, Exvoid T large ventilator with 3-way valve bottom part.

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.

Optional retro-fitting with an Exferro magnet insert for separation of ferromagnetic particles from the fluid flow.