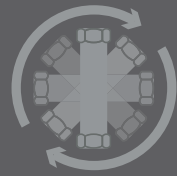


# SPIROTRAP® MBC1

Cost-effective boiler protection



Quick and easy installation



Universal installation:  
all directions (360°)



Robust brass housing



Quick and hassle-free cleaning

# SPIROTRAP<sup>®</sup> MBC1

SpiroTrap MBC1 is a cost-effective, powerful dirt separator for removing both magnetic and non-magnetic dirt particles from heating and cooling systems.



Today's highly energy-efficient heating and cooling systems offer optimal performance with dirt-free water. In untreated systems, dirt can cumulate in multiple places. Studies and practical experience show that magnetite, in particular, leads to decreased energy efficiency and therefore higher energy costs. Ensuring quick and efficient dirt removal is vital.

## SPIROTRAP PRODUCT FAMILY

Spirotech dirt separators are installed inline and continuously remove even the smallest dirt particles from the system fluid. SpiroTrap MBC1 is equipped with a powerful removable magnet that directs its powerful force inwards which ensures effective separation.

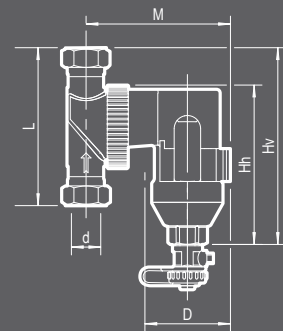
The MBC1 brings the advantages of the highly successful SpiroTrap MB3 to smaller budgets. The rotating connector ensures quick and easy installation in horizontal, vertical and even diagonal pipes. After temporarily removing the magnet sleeve, the drain valve is opened and system pressure quickly and effectively discharges collected dirt.

SpiroTrap MBC1 is quick and easy to clean with minimal mess: simply pull off the external magnet, open the drain valve and dirt collected in the SpiroTrap runs into a collection bucket.

*SpiroTrap MBC1 UE022WHA01*

## SPIROTRAP<sup>®</sup> MBC1 magnetic dirt separator, brass, universal connection

Article number	Connections	Hv (mm)	Hh (mm)	M (mm)	L (mm)	D (mm)	Nom. Flow rate (m <sup>3</sup> /h)	Δp at nom. flow (kPa)	Volume (ltr)	Weight (kg)	Matching insulation
UE022WHA01	22 mm	150	121	117	120	89	1.3	1.8	0.28	1.53	TUR100
Max. operating pressure 10 bar			Fluid temperature 0 - 110°C				Nominal flow velocity 1 m/s				



## SPIROTRAP<sup>®</sup> MBC1 INSULATION

Article number	Suitable for article number	A (mm)	B (mm)
TUR100	UE022WHA01	204	276

