

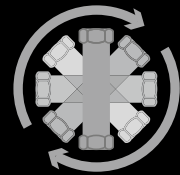
COST-EFFECTIVE PROTECTION FOR (HYBRID) HEAT PUMP AND BOILER



UNIQUE GUARANTEE
OF 10 YEARS



QUICK AND EASY
INSTALLATION



Universal installation:
all directions (360°)



ROBUST BRASS
HOUSING



QUICK AND HASSLE-FREE
CLEANING



DIRT SEPARATOR

SPIROTRAP[®] MBC

SPIROTRAP[®] MBC

SpiroTrap MBC is a budget-friendly, powerful dirt separator that removes magnetic and non-magnetic dirt particles from heating and cooling systems.



Modern energy-efficient heating and cooling systems perform optimally when the system fluid used contains no contaminants. In installations, however, dirt can accumulate in several places. Studies and practical experience show that the presence of magnetite in particular reduces energy efficiency, resulting in increased energy costs. Therefore, fast and effective dirt removal is essential.

SPIROTRAP PRODUCT FAMILY

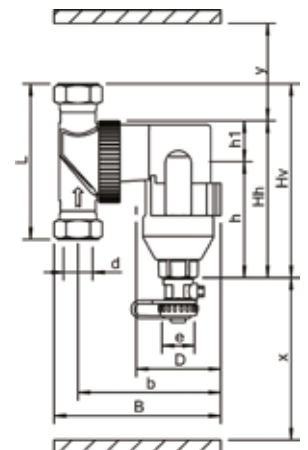
Spirotech dirt separators are fully integrated into the system and remove even the smallest dirt particles from the system fluid. The SpiroTrap MBC makes the advantages of the highly successful SpiroTrap MB3 available at an attractive price.

FUNCTION OF THE SPIROTRAP MBC

The SpiroTrap MBC is equipped with a compact, powerful, removable magnet that ensures effective dirt separation. The swivel connector allows quick, easy installation in horizontal, vertical or even diagonal pipes. SpiroTrap MBC is easy to clean. After temporarily removing the magnet, the nozzle valve is opened. The system pressure quickly and effectively forces out the contamination collected by the SpiroTrap, allowing it to be collected in a collection container.



Insulation TUR100



SPIROTRAP[®] MBC

A small brass dirt separator with magnet and a 22 mm - 1" universal connection

Art. No.	Conn. d	Conn. d [M/F]	H/Hv [mm]	Hh [mm]	h [mm]	h1 [mm]	B [mm]	b [mm]	D [mm]	L/LF [mm]	e [M/F]	e [mm]	x [mm]	y [mm]	Nom. flow rate [m ³ /h]	Nom. flow rate [l/s]	Δp at nom. flow [kPa]	Vol. [l]	Wgt. [kg]
UE022WH	22 mm	M	139	115	83	32	136	117	81	112	G $\frac{3}{4}$	F	>110	>50	1.3	0.36	2.1	0.36	2.2
UE028WH	28 mm	M	139	115	83	32	144	121	81	112	G $\frac{3}{4}$	F	>110	>50	2	0.56	3.8	0.39	2.3
UE075WH	G $\frac{3}{4}$	F	129	115	83	32	137	119	81	92	G $\frac{3}{4}$	F	>110	>50	1.3	0.36	2.1	0.36	2.2
UE100WH	G1	F	129	115	83	32	147	124	81	92	G $\frac{3}{4}$	F	>110	>50	2	0.56	3.8	0.39	2.3

Max. op. pressure **10 bar**

Max. fluid temperature **110 °C**

Nom. flow velocity **1 m/s**

With magnet

IF YOU WOULD LIKE TO KNOW MORE ABOUT OUR SOLUTIONS, PLEASE VISIT OUR WEBSITE
WWW.SPIROTECH.COM OR WWW.SPIROTECH.CO.UK