

FAST, EASY REMOVAL OF THE SMALLEST DIRT PARTICLES WITH UNIQUE MAGNETIC FIELD BOOSTER TECHNOLOGY



DIRT SEPARATION

SPIROTRAP® MB3
SPIROTRAP® MBL



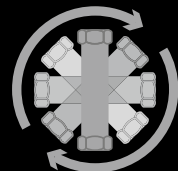
INDUSTRY-LEADING
20 YEAR GUARANTEE



BEST-IN-CLASS
FIRST PASS SEPARATION



ENERGY SAVING



QUICK AND EASY;
UNIVERSAL INSTALLATION (360°)



STURDY BRASS
HOUSING



QUICK AND EASY
CLEANING

SPIROTRAP® MB3 + SPIROTRAP® MBL

SpiroTrap MB3 and Spirotrap MBL are highly effective, powerful dirt separators for removing both magnetic and non-magnetic dirt particles from the system water.

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 throughout the system. Studies and practical experience show magnetite in particular leads to decreased energy efficiency and therefore higher energy costs. Ensuring quick and efficient dirt removal is vital.

MAXIMISING PERFORMANCE, PROTECTING COMPONENTS

The unique magnetic field booster technology guarantees unprecedented fast, optimal dirt separation. Even the smallest magnetite particles are removed, maximising system performance as well as protecting costly system components. Thanks to the ingenious design, collected dirt can be removed quickly and easily.

The sturdy brass SpiroTrap MB3 and SpiroTrap MBL are equipped with a swivel connection making it very easy to install and suitable for horizontal, vertical and even diagonal pipes. For larger applications, we recommend our SpiroTrap Magnet.

Kiwa GASTEC has objectively proven that Spirotech's SpiroTrap MB3, which maximises magnetite removal, can bring up to 7.4% energy savings.

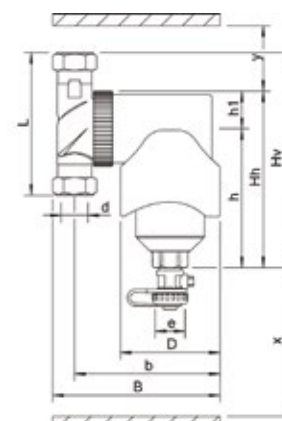
Both SpiroTrap MB3 and SpiroTrap MBL are quick and easy to clean with minimal mess: simply pull down the clean external magnet, open the drain valve and dirt collected in the SpiroTrap runs into a collection bucket.

SPIROTRAP® MB3 + SPIROTRAP® MBL

Art. No.	Conn. d	Conn. d [ag/ig]	H/Hv [mm]	Hh [mm]	h [mm]	h1 [mm]	B [mm]	b [mm]	D [mm]	L/LF [mm]	e [ag/ig]	e [mm]	x [mm]	y [mm]
UE022WJ	22 mm	M	173	149	117	32	141	123	84	112	G¾	F	>110	>50
UE028WJ	28 mm	M	173	149	117	32	149	127	84	112	G¾	F	>110	>50
UE075WJ	G¾	F	163	149	117	32	142	125	84	92	G¾	F	>110	>50
UE100WJ	G1	F	163	149	117	32	152	129	84	92	G¾	F	>110	>50
UE125WJ	G1 ¼	F	224	210	160	50	163	138	84	128	G¾	F	>110	>50
UE150WJ	G1 ½	F	224	210	160	50	168	141	84	128	G¾	F	>110	>50
UE200WJ	G2	F	224	210	160	50	183	148	84	128	G¾	F	>110	>50

Art. No.	Nom. flow rate [m³/h]	Nom. flow rate [l/s]	Δp at nom. flow [kPa]	Vol. [l]	Wgt. [kg]	Matching Insulation
UE022WJ	1.3	0.36	2.1	0.36	2.2	TUR100*
UE028WJ	2	0.56	3.8	0.39	2.3	TUR100*
UE075WJ	1.3	0.36	2.1	0.36	2.2	TUR100*
UE100WJ	2	0.56	3.8	0.39	2.3	TUR100*
UE125WJ	3.6	1	2.2	0.75	3.6	TUR125*
UE150WJ	5	1.39	2.6	0.75	3.7	TUR150*
UE200WJ	7.5	2.08	5.8	0.75	3.9	TUR200*

- Max. op. pressure
10 bar
- Max. fluid temperature
110 °C
- Nom. flow velocity
1 m/s
- With magnet



*Insulation available separately

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

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