

# SPIROTRAP® MB3 SPIROTRAP® MBL

Fast, easy removal of the smallest dirt particles with unique magnetic field booster technology



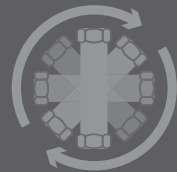
Industry-leading  
20 year guarantee



Best-in-class  
first pass separation



Energy saving



Quick and easy;  
universal installation (360°)



Sturdy brass  
housing



Quick and easy  
cleaning

# SPIROTRAP<sup>®</sup> MB3

# SPIROTRAP<sup>®</sup> 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. Available in connection sizes 22 mm, 28 mm, ¾", 1", 1¼", 1½" and 2".



*SpiroTrap MB3 with Insulation\**

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 SpiroTrapMBL 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<sup>®</sup> MB3 + SPIROTRAP<sup>®</sup> MBL particle and dirt separator, brass, universal connection

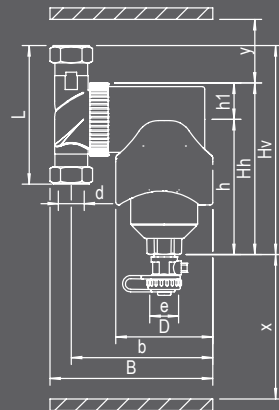
Article number	Connection d	Hv (mm)	Hh (mm)	D (mm)	L (mm)	b (mm)	B (mm)	h (mm)	h1 (mm)	x (mm)	y (mm)
UE022WJ	22 mm	177	149	84	112	123	141	117	32	>110	>50
UE028WJ	28 mm	177	149	84	112	127	149	117	32	>110	>50
UE075WJ	G¾	162	149	84	90	125	142	117	32	>110	>50
UE100WJ	G1	162	149	84	90	129	152	117	32	>110	>50
UE125WJ	G1 ¼	224	210	84	128	138	163	160	50	>110	>50
UE150WJ	G1 ½	224	210	84	128	141	168	160	50	>110	>50
UE200WJ	G2	224	210	84	128	148	183	160	50	>110	>50

Fluid temp. 0 - 110°C Nom. flow velocity 1 m/s

Article number	Nom. Flow rate (m³/h)	Nom. Flow rate (l/s)	Δp at nom. flow (kPa)	Volume (ltr)	Weight (kg)	Max. oper. Pres. (bar)	Matching insulation
UE022WJ	1,30	0,36	2,1	0,4	2,2	6	TUR075*
UE028WJ	2,00	0,56	3,8	0,4	2,3	6	TUR100*
UE075WJ	1,30	0,36	2,1	0,4	2,2	6	TUR075*
UE100WJ	2,00	0,56	3,8	0,4	2,3	6	TUR100*
UE125WJ	3,60	1,00	2,2	0,8	3,6	10	TUR125*
UE150WJ	5,00	1,39	2,6	0,8	3,7	10	TUR150*
UE200WJ	7,50	2,08	5,8	0,8	3,9	10	TUR200*

Fluid temp. 0 - 110°C Nom. flow velocity 1 m/s

\*insulation available separately



Have you thought of a microbubble deaerator?  
For further details, please visit our website.

[www.spirotech.com](http://www.spirotech.com)

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