

THE SAFEST, MOST USER-FRIENDLY WAY TO REMOVE DIRT FROM LARGE SYSTEMS



Industry-leading
5 year guarantee



High-efficient
dirt separation



Energy saving



Safe, high-powered
magnet



Constant,
low pressure drop



Quick and easy
cleaning

SPIROTRAP[®] MAGNET

SpiroTrap Magnet dirt separators are installed inline and continuously remove even the smallest dirt particles from the system fluid. Readily available in standard sizes DN50 up to DN300. Larger connections available on request.



Today's highly energy-efficient heating and cooling systems offer optimal performance with dirt-free water. In untreated systems, contamination largely consists of magnetite. This accumulates wherever a magnetic field is present, for example valves, heat exchangers, pipes, radiators, pumps and calorimeters. This leads to reduced installation performance and, therefore, higher costs.

SAFE, COMPACT, FAST AND EASY TO USE

SpiroTrap Magnet removes even the smallest particles of magnetite and other dirt from the system water, providing optimal system performance as well as protection for costly system components. A dry pocket magnet guarantees extra rapid removal of magnetite and the collected dirt can be removed quickly, easily and without mess using a drag mechanism. When the drain valve is opened, the dirt is flushed out quickly and effectively due to the system pressure.

The maintenance-free magnet remains safely inside the unit and always remains correctly mounted. The robust device's compact design means minimal height is required for installation. SpiroTrap Magnet is leak-free and offers large-volume dirt collection capacity. Thanks to the Spirotube separation element, the unit will not clog and has a low, constant pressure drop.

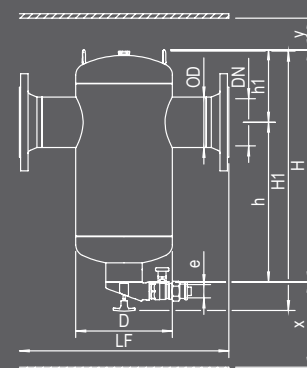
SpiroTrap Magnet

In addition to the standard SpiroTrap Magnet models, a wide variety of other versions are available for different applications. Specifications on request. For smaller connection sizes we recommend our magnetic brass dirt separators: SpiroTrap MBL or SpiroTrap MB3.

SPIROTRAP[®] MAGNET particle and dirt separator, steel, flanged and weld ends

Article number	DN	OD	H	H1	D	LF/L	h	h1	x	y	Nom. Flow rate	Nom. Flow rate	ΔP at nom. flow	Volume	Weight FM/LM
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(m ³ /h)	(l/s)	(kPa)	(litr)	(kg)
BE050*	50	60,3	405	465	159	350	276	121	>330	>50	12,50	3,47	3,0	5,0	13/8
BE065*	65	76,1	405	465	159	350	268	129	>330	>50	20,00	5,56	2,9	5,0	14 /8
BE080*	80	88,9	525	590	219	470	374	148	>370	>50	27,00	7,50	3,1	17,0	24/16
BE100*	100	114,3	525	590	219	475	362	160	>370	>50	47,00	13,06	3,7	17,0	25/16
BE125*	125	139,7	745	815	324	635	555	193	>540	>50	72,00	20,00	4,2	50,0	58/47
BE150*	150	168,3	745	815	324	635	541	207	>540	>50	108,00	30,00	4,9	50,0	61/48
BE200*	200	219,1	1015	1080	406	775	732	280	>700	>50	180,00	50,00	5,8	105,0	107/101
BE250*	250	273,0	1210	1280	508	890	847	364	>750	>50	288,00	80,00	7,0	210,0	162/139
BE300*	300	323,9	1435	1500	610	1005	1008	426	>900	>50	405,00	112,50	7,8	350,0	261/219

Max. op pressure 10 bar | Fluid temp. 0 - 110°C | Nom. flow velocity 1.5 m/s | Flanges: PN16



* for flanges, add FM (e.g. BE050FM), for weld ends, add LM (e.g. BE050LM) | ≥ DN200: 2 dry pockets

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