SPIROTRAP® MAGNET

The Ultimate Dirt Separator

Now with magnets and universal connection



Industry-leading
20 year guarantee

Separates dirt particles and ferrous material using powerful magnets around the flow path

Convenient; horizontal or vertical installation



Sturdy brass housing

Quick and easy cleaning

SPIROTHERM

maximizing performance

SPIROTRAP® MAGNET

Spirotrap Magnet is a highly effective, powerful dirt separator for removing both magnetic and non-magnetic dirt particles from the system water.

Available in sizes ¾", 1", 1¼", 1½" and 2" with NPT, sweat and pressfit connections.

Today's highly energy-efficient heating and cooling systems offer optimal performance with dirt-free water. In untreated systems, dirt can accumulate 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.

The unique magnetic field booster technology guarantees unprecedented fast, optimal dirt separation. Even the smallest magnetite particles are removed, maximizing system performance as well as protecting costly system components.

Thanks to the ingenious design, collected dirt can be removed quickly and easily.

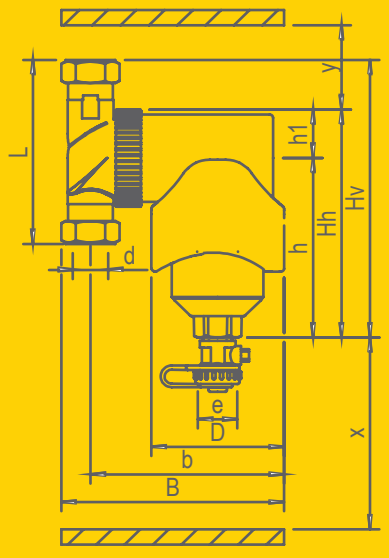
The sturdy brass Spirotrap Magnet is equipped with a swivel connection making it very easy to install and suitable for horizontal, vertical, and even diagonal pipes.

The Spirotrap Magnet is 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® MAGNET

Model	NPT	TDN075FTM	TDN100FTM	TDN125FTM	TDN150FTM	TDN200FTM
	Sweat	TDN075SWM	TDN100SWM	TDN125SWM	TDN150SWM	TDN200SWM
	Pressfit	TDN075PFM	TDN100PFM	TDN125PFM	TDN150PFM	TDN200PFM
PS	Pipe Size	**¾"**	**1"**	**1 ¼"**	**1 ½"**	**2"**
Hv	inch	6.5 / 6.5 / 8	6.5 / 6.5 / 8	10 / 10 / 11	10 / 10 / 11	10 / 10 / 11
Hh	inch	6	6	8.5	8.5	8.5
D	inch	3.5	3.5	3.5	3.5	3.5
L	inch	4 / 4 / 6.5	4 / 4 / 6.5	6 / 6 / 8	6 / 6 / 8	6 / 6 / 8
b	inch	5	5	5.5	5.5	6
B	inch	5.5	6	6.5	6.5	7
h	inch	4.5	4.5	6.5	6.5	6.5
h1	inch	1.5	1.5	2	2	2
x	inch	4	4	4	4	4
y	inch	2	2	2	2	2
Weight	lbs	5	5	8	8	9
Rec Flow	GPM	6	10	15	30	40

dimensions for reference only



- Brass body
- Neodymium magnets
- Blowdown valve included
- 150 psig maximum working pressure
- 270°F maximum operating temperature

Have you thought of air elimination? Consider a Spirovent or Spirotop.
Visit our website for more information.

www.spirotherm.com

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