



**Airing and/or cleans  
the system fluid**

**Lowers operating  
costs**

**Increases energy efficiency  
in heating and cooling**

# TTM MAG 110 M

## **TTM MAG 110 M** **Magnetite and particle separator**

TTM MAG 110 M is a magnetite and dirt separator with a patented particle separator that effectively separates magnetic and non-magnetic particles.

### **Overview**

Dimensions:	3/4" – 1", 22 CU and 28 CU
Pressure class:	PN10
Media temp.:	0 – +110 °C
Material housing:	Brass
Connection:	Internal thread and CU-connection

**Ordering guide on the next page** ▶

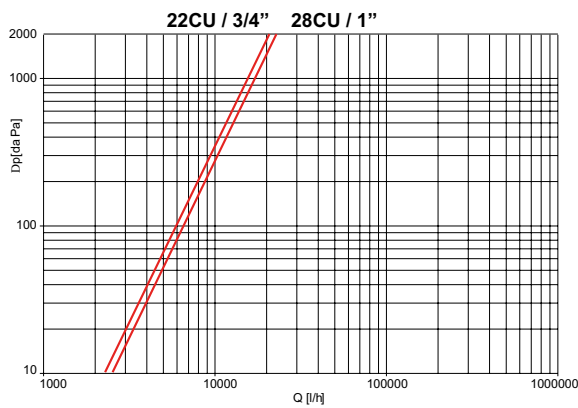
**MAG**  
**Magnetite/air separator**

### **TTM Benelux B.V.**

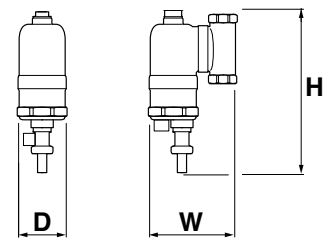
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**TTM MAG 110**  
Pressure drop  
diagram



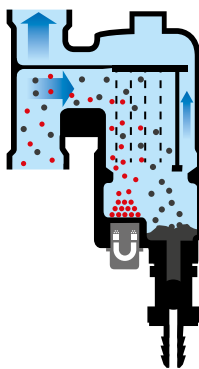
**TTM MAG 110 - Magnetite, air and particle separator**

Model	Connection	Pressure class	Temperature °C	Material (housing)	Max flow (m/s) (m <sup>3</sup> /h)	Dimensions (mm) W x H x D	Art. no.
<b>MAG 110 M 20</b>	G3/4" inv.	PN10	0 – +110	Brass	1.4 1.8*	139 x 204 x 61	510 581
<b>MAG 110 M 22</b>	22 CU	PN10	0 – +110	Brass	1.4 1.6*	139 x 204 x 61	513 162
<b>MAG 110 M 25</b>	G1" inv.	PN10	0 – +110	Brass	1.4 2.9*	146 x 204 x 61	510 598
<b>MAG 110 M 28</b>	28 CU	PN10	0 – +110	Brass	1.4 2.6*	146 x 204 x 61	513 179

\*) Max flow in standard pipe.

Function

**TTM MAG 110 M**



Magnetite and particle separator TTM MAG 110 M effectively removes particles (magnetic and non-magnetic) and dirt from the system fluid in heating and cooling systems.

Particles and dirt are removed from the system fluid through a patented filter cassette, which effectively captures particles and drives them into a particle trap. The magnetite is captured by a powerful magnetic rod located at the bottom of the housing.



TTM MAG 110 M can be connected both vertically or horizontally. The separator should always be installed vertically.



TTM MAG 110 M is cleaned simply by removing the magnetic inserts (1) and opening the drainage spigot at the bottom (2).



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