



Cleans heavily soiled systems

Reduces system malfunctions

Protects and increases the lifetime of the HVAC system

TTM FiltrX® C250/C450

Large system filter that removes magnetite

TTM FiltrX® C250 and C450 system filters effectively remove magnetite and dirt in heating or cooling systems. The system filter prevents magnetite and dirt from clogging or wearing down components in pumps, valves and other equipment, which otherwise risk seizing and leaking prematurely, even if they are turned off.

TTM FiltrX® C250 and C450 processes a partial flow and does not affect the pressure or flow in the system. As standard, the TTM FiltrX® C250 och C450 comes with a filter bag with a mesh size of 1 micron. Other types of filter bags are available on request.

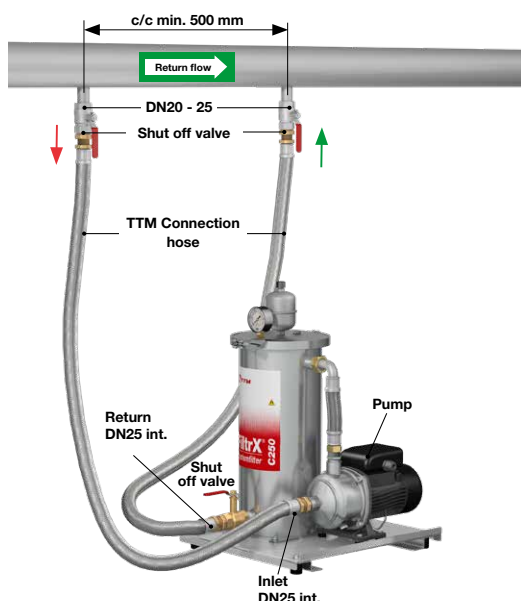
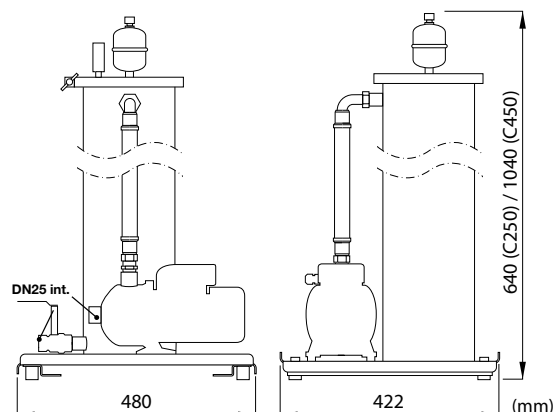
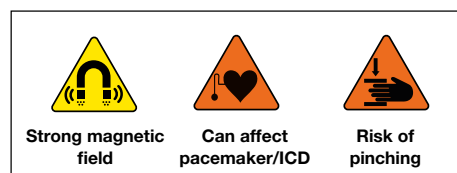
Installation benefits:

- Easy to install and commission
- Can be installed for permanent or temporary operation
- Can be installed in both small and large systems.

Operational benefits:

- Robust design
- Reduces operating costs
- Reduces downtime
- Extends HVAC-system lifetime

System filter	TTM FiltrX® C250	TTM FiltrX® C450
Article number	506317	519201
System pressure standard, total 10 bar pressure at the connection point, max.	10 bar	
Width x length x height (mm)	480 x 422 x 640	480 x 422 x 1040
Medium temperature	0 – +60 °C	
Pressure class	PN 10	
Permissible liquids	Water, Ethylene glycol (MEG) max 40%, demineralized water	
Connection dimension	DN25, int. thread	
Flow rate	70 l/min	115 l/min
Magnetic insert	Ø25 x 200mm	
Magnetic strength	12000GS	
Power rating	1 ~ 230 V, 50 Hz	
External fuse	10 A	
Rated power	0.49 kW	0.59 kW
Voltage	1 ~ 230V, 50Hz, plug	
Rated current	2.20 A	2.57 A
Protection class	IP44	
Weight	34 kg	40 kg



Accessories

TTM FiltrX® C250/C450

TTM FiltrX® C250 Filter bag (1µm – 1 micron).....**Art.no: 506331**

TTM FiltrX® C450 Filter bag (1µm – 1 micron).....**Art.no: 519270**

TTM FiltrX® Transport trolley Welded tubular steel design, equipped with 10" rubber tires. Weight 10 kg.**Art.no: 519508**

TTM Connection hose set

Two connection nipples with gaskets are included.

Article	Quantity	Dimension	Length (mm)	Max. pressure (bar)	Temp. range (°C)	Min. bend radius (mm)	Inner hose Ø (mm)	Art. no.
Connection hose 1"	1	DN25	800	10	-20 – +90	132	25.5	517740
Connection hose 1"	1	DN25	1500	10	-20 – +90	132	25.5	517757
Connection hose 1"	1	DN25	2000	10	-20 – +90	132	25.5	517764



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