



License

VA 2.65/17963
 Date of Certification: 11/02/2011
 Valid until: 01/07/2014
 Replaces VA2/65/17963
 Corresponding to article 28, paragraph 2 of Danish Construction Law.

License:

Grease Guardian Danmark
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 2300 København s
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**Grease separator
 GREASE GUARDIAN
 type D1, D2, D3, D4 and D5**

Company:

FM Environmental Ltd,
 Ireland

Installation and Operation

Installation:

1. The Grease Separator must be installed at source of waste water or
2. in a separate place (see notes). The Grease Separator must be accessible for inspection and maintenance.
3. Municipal authorities must always be consulted in deciding if the working capacity of the Grease Interceptor is sufficient. Furthermore, an agreement must be established concerning the frequency of cleaning the grease separator and desludging sediment build up.

Characteristics:

- FM Systems
- Model Description

Description and Technical Details

Specification

The Grease Separator is rectangular in shape and made of high gauge stainless steel and is designed to be installed directly on the outlet pipework of a sink. The inlet contains a flow restrictor which limits the water flow and a strainer basket to intercept all solid matter. Furthermore, it is equipped with an electric heating element and skimming wheels which skim the liquefied heated grease into the separate collection container. The heating element and skimming wheels are activated by a timer.

Notes: A licence from a local authority must always be obtained for grease separators installed inside a building.

Nominal characteristics of a grease separator indicate the flow rate of water from the interior of the system and the total hydrocarbon concentration in the outlet must not exceed 25mg/litre, measured according to the method indicated by the EN 1825-2 norm. A test conducted to prove this shows that the specifications of the EN 1825-1 were respected.

Technical Details

Model	Max Flow Rate	Dimensions Diameter X H or B x L x H	Inlet & Outlet in mm	Working Capacity in litres
D1	0.75	640 X 430 X 380	60	2.5
D2	1.25	720 X 430 X 410	60	4.4
D3	1.75	840 X 430 X 450	90	5.0
D4	2.25	890 X 430 X 450	115	10.0
D5	3.5	1420 X 430 X 580	115	10.0

Grease Capacity :

All models can be equipped with a maximum of 3 skimming wheels, each one capable of skimming 12L/hr. For more information please consult the manufacturer.

Thomas Bruun