

## ENGLISH TRANSLATION OF PREN 1825-1 CERTIFICATE

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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.

Company:  
FM Environmental Ltd, Ireland

### Installation and Operation

#### Installation:

1. The Grease Separator must be installed at source of waste water or in a separate place (see notes). The Grease Separator must be accessible for inspection and maintenance.

Characteristics:  
FM Systems & Model Description

#### Operation:

2. The Inlet Flow entering the Grease Separator must not exceed the flow rate capacity of the Grease Separator.

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.

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

### 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.

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 model can be equipped with a maximum of 6 skimming wheels, each one capable of Skimming 12kg/hr. For more information please consult the manufacturer.

Claes Skjernov (Delegated Administrator)