



License
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Licensee
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Grease Trap

GREASE GUARDIAN Type D1, D2, D3, D4 and D5

Installation & Operation

Installation:

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

Operation:

2. The Inlet Flow entering the Grease Separator must not exceed the flow rate capacity of the unit.
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 license from a local authority must always be obtained for grease separators installed inside a building.

Nominal characteristics of the grease separator indicate that the flow rate of water from the interior of the system and the total hydrocarbon concentration in the outlet do not exceed 25mg/litre, measured according to the method indicated by the prEN 1825-2 norm.

Test carried out on the Grease Guardian by ETA Danmark conclude that the requirements and specifications of the European Standard prEN 1825 1 have been met

Description and Technical Details

Specification:

The Grease Separator is rectangular in shape and made of high gauge stainless steel and is designed to be connected directly on the outlet pipe work 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. A timer activates the heating element and skimming wheels

Technical Data:

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 6 skimming wheels, each one capable of skimming 12kg/hr. For more information please consult the manufacturer.

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