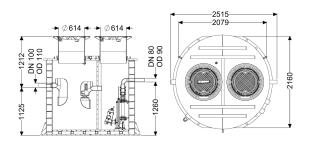


Grease separator EasyClean ground Multi, NS 4, Direct, 960-1200 mm, D, rh





Article information

Item no.: 96004.120D-DR GTIN: 4026092098431

Price group: 60

Advantages

- Low odour and clean disposal
- Defined disposal point
- Complete emptying of the separator

Description

The unit for an underground installation combines a separator for greasy wastewater incl. sludge trap, a sampling system and a pumping station. The tank of all system parts is made of permanently resistant polymer (PE). The individual system parts can be accessed for cleaning and maintenance work via two service access covers. A direct disposal pipe socket is available for reduced odour during manual disposal. The pumping station is equipped with two submersible pumps and a backflow preventer. The submersible pumps are placed in the tank using guide rods. The pumps are actuated via a level sensor. The station is controlled by a user-friendly control unit, which can be connected to the building control system via a potential-free contact. Alternatively, alarm and collective fault messages can be sent by way of a GSM interface. A load distribution slab must be installed on site for load class D. The reinforcement drawings are available from KESSEL. 20 year polyethylene warranty.

Variant

Direction of flow: right

Chamber system: Twin walled re-enforced pipe chamber

Disposal system:

Type of disposal:

Disposal connection manual with suction hose



Load-bearing capacity (DIN 19901): E2

Dimensions

Net weight: 1100 kg
Gross weight: 1154 kg
Groundwater resistant from lower edge of base 2325 mm

section:

Installation depth: 960 - 1200 mm Length: 2160 mm

Width: 2505 mm
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN):

Pressure pipe connection (OD):

Distance pipe bottom outlet to tank bottom:

Distance pipe bottom inlet to tank bottom:

Outlet nominal size (OD):

Number of outlets:

Outlet nominal size (DN): 100 mm
Inlet nominal size (OD): 110 mm
Inlet nominal size (DN): 100 mm

Number of inlets: 1

Connection inlet/outlet sockets: PE-HD pipes in accordance with DIN 19537, PVC-KG

pipes in accordance with DIN 19534, PP or AS

Clear width of entry (LW): 600 mm

Coverage features

Type of cover:

Cover plate
Cover material:

Grey iron

black

Height of cover:

Locking:

Load class:

Cover plate

Grey iron

black

95 mm

unlocked

D 400 (EN 124)

Tightness: odour-tight and surface water resistant

Wastewater contents

Separator contents: 1000 l
Max. grease layer thickness: 110 mm
Total volume: 1400 l
Contents of sludge trap: 400 l
Storage quantity of grease: 160 l

Pumping device

Pump: GTF 1400

Number of pumps: 2
Weight, pump: 12 kg
Protection class: I



Insulation class: H
Cos phi - power factor: 0,8
Protection class (pump): IP 68
Max. temperature (permanent) of conveyed 40 °C

material:

Max. pumping capacity:

Max. pumping height:

Speed:

Power P1:

Power P2:

1,1 kW

Operating mode:

31 m³/h

10,5 m

2900 U/min

1,5 kW

1,1 kW

Type of pump connection cable: H07RN-F 4G 1.5 mm² mm²

Impeller type: Multi-vane impeller

Length of mains cable for pump: 10 m Rated current: 6,5 A

Control

Control unit: Comfort Motor protection switch: yes

Alarm sensor: Level sensor Level measurement instrument: Level sensor Type of level measurement: hydrostatic Protection class control unit: IP 54 Mains frequency: 50 Hz Operating voltage: 400 V Potential-free contact: yes GSM interface: yes Log book function: yes Multi-line display: yes Battery buffering: yes

Type of fuse required (electrical protection):

Self-diagnosis system (SDS):

yes

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