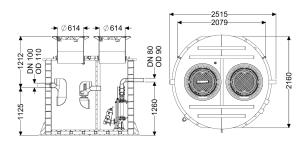


Grease separator EasyClean ground Multi, NS 4, Direct, 960-1200 mm, D, rh





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 inspection 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 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 or optionally alarm and collective fault messages can be sent.

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 variant:

Shredder-Mix-System:

Direct



Nominal size (NS): 4
SonicControl: no

Disposal system:

Type of disposal:

Disposal connection manual with suction hose

Load-bearing capacity (DIN 19901): E2

Dimensions

Net weight:1100 kgGross weight:1154 kgGroundwater resistant from lower edge of base2325 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:

90

90 mm

1125 mm

1125 mm

110 mm

Outlet nominal size (DN):

Inlet nominal size (DD):

100 mm
Inlet nominal size (DN):

110 mm
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:

Colour of cover:

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:

Weight, pump:

12 kg

Protection class:

Insulation class:

Cos phi - power factor:

Protection class (pump):

Max. temperature (permanent) of conveyed

40 °C

material:

Max. pumping capacity:

Max. pumping height:

Speed:

Power P1:

Power P2:

Operating mode:

31 m³/h

10,5 m

2900 U/min

1,5 kW

1,1 kW

51

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:
Protection class control unit:
Mains frequency:
Descripting voltage:

400 V

Operating voltage: 400 V Potential-free contact: yes GSM interface: yes Log book function: yes Multi-line display: yes Battery buffering: yes Self-diagnosis system (SDS): yes Type of fuse required (control unit): C 16 A