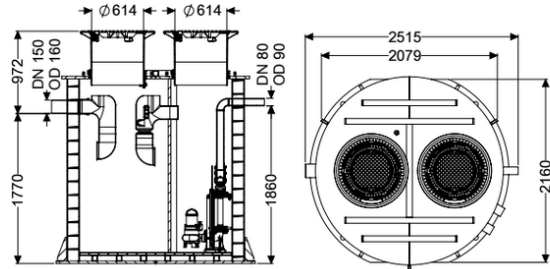


Grease separator EasyClean ground Multi, NS 10, Standard, 720-960 mm, D



Article information

Item no.: 96010.80D
 GTIN: 4026092098301
 Price group: 60

Advantages

- Vertically adjustable upper section with odour-tight cover plates in various load classes
- Waterproof, resistant to aggressive wastewater
- Low-maintenance operation

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. Manual disposal takes place with the tank open. 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

Sound absorption mat:	Twin walled re-enforced pipe chamber
Disposal variant:	Standard
Protection class motor:	no
Nominal size (NS):	10
SonicControl:	no
Type of disposal:	manual with suction hose
Load-bearing capacity (DIN 19901):	E2

General characteristics

Installation situation: underground installation

Dimensions

Net weight: 1210 kg
Gross weight: 1264 kg
Groundwater resistant from lower edge of base section: 2730 mm
Installation depth: 720 - 960 mm
Length: 2160 mm
Width: 2505 mm
Packaging dimension: length
Packaging dimension: width
Packaging dimension: height

Tank/drain body

Pressure pipe connection (DN): 90
Pressure pipe connection (OD): 90 mm
Distance pipe bottom outlet to tank bottom: 1500 mm
Distance pipe bottom inlet to tank bottom: 1770 mm
Outlet nominal size (OD): 160 mm
Number of outlets: 1
Outlet nominal size (DN): 150 mm
Inlet nominal size (DN): 160 mm
Inlet nominal size (DN): 150 mm
Inlet type: 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
Colour of cover: black
Height of cover: 95 mm
Cover locking: unlocked
Load class: D 400 (EN 124)
Tightness: odour-tight and surface water resistant

Wastewater contents

Separator contents: 1400 l
Max. grease layer thickness: 270 mm
Total volume: 2400 l
Hose: 1000 l
Storage quantity of light liquid: 400 l

Pumping device

Pump control: GTK 1300
Number of pumps: 2

Weight:	27 kg
Rated current:	2,5 A
Length of mains cable for pump:	10 m
Self-diagnosis system (SDS):	I
Insulation class:	H
Cos phi - power factor:	0,8
Protection class control unit:	IP 68
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	57 m³/h
Max. pumping height:	12,4 m
Speed:	2900 U/min
Power P1:	1,3 kW
Power P2:	1 kW
Operating mode:	S3 - 30 %
Type of fuse required (electrical protection):	3 x C 16 A
Type of pump connection cable:	H07RN8-F 6G 1.5 mm²

Control	
Control unit:	Comfort
Motor protection switch:	yes
Alarm sensor:	Level sensor
Level measurement instrument:	Level sensor
Type of level measurement:	hydrostatic
Protection class probe:	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
Self-diagnosis system (SDS):	yes
Rated current:	2,5 A