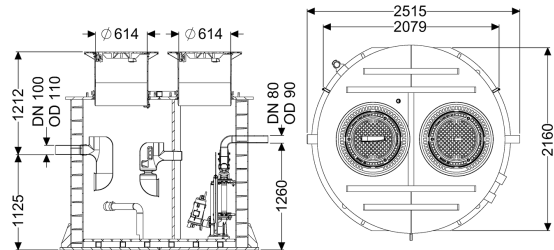


Grease separator EasyClean ground Multi, NS 4, Direct, 960-1200 mm, D, lh



Article information

Item no.: 96004.120D-DL
 GTIN: 4026092098554
 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: | left |
| Chamber system: | Twin walled re-enforced pipe chamber |
| Disposal variant: | Direct |
| Shredder-Mix-System: | no |

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|--|---|
| Nominal size (NS): | 4 |
| SonicControl: | no |
| Disposal system: | Disposal connection |
| Type of disposal: | 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 section: | 2325 mm |
| 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): | 90 |
| Pressure pipe connection (OD): | 90 mm |
| Distance pipe bottom outlet to tank bottom: | 830 mm |
| Distance pipe bottom inlet to tank bottom: | 1125 mm |
| Outlet nominal size (OD): | 110 mm |
| Number of outlets: | 1 |
| 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 |
| Colour of cover: | black |
| Height of cover: | 95 mm |
| Locking: | unlocked |
| Load class: | 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 material: | 40 °C |
| Max. pumping capacity: | 31 m³/h |
| Max. pumping height: | 10,5 m |
| Speed: | 2900 U/min |
| Power P1: | 1,5 kW |
| Power P2: | 1,1 kW |
| Operating mode: | S1 |
| 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 |
| Self-diagnosis system (SDS): | yes |
| Type of fuse required (control unit): | C 16 A |