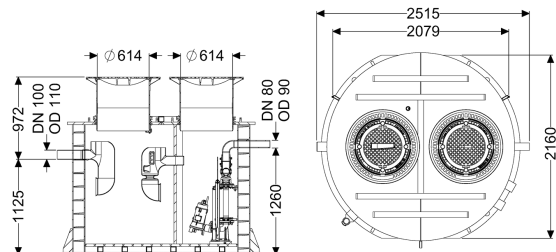


Grease separator EasyClean ground Multi, NS 4, Direct, 550-960 mm, B, rh



Article information

Item no.: 96004.80B-DR
 GTIN: 4026092098349
 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 variant: | Direct |
| Shredder-Mix-System: | no |
| Nominal size (NS): | 4,00 |
| SonicControl: | no |
| Disposal system: | Disposal connection |
| Type of disposal: | manual with suction hose |

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| Load-bearing capacity (DIN 19901): | E2 |
| Dimensions | |
| Net weight: | 1030 kg |
| Gross weight: | 1084 kg |
| Groundwater resistant from lower edge of base section: | 2085 mm |
| Installation depth: | 550 - 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: | 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: | B 125 (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 m ³ /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 mm ² mm ² |
| 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 (electrical protection): | C 16 A |