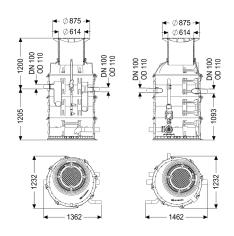


Grease separator EasyClean ground NS 1, Auto Mix & Pump, 1260-1700 mm, A/B





Article information

Item no.: 93001/170B-PVS-TS GTIN: Price group: 60

Advantages

- Fully automated disposal and rinsing device
- Customisation possible through control unit
- Clean and odour-free disposal and cleaning

Description

The separator for greasy wastewater for underground installation consists of a grease separator and an engineering chamber. The two-piece system made of permanently resistant polymer (PE) is equipped with an integrated sludge trap and an integrated sampling device. Access for cleaning and maintenance work is provided by inspection openings, with polymer upper sections for continuously adjustable height and level compensation. The innovative Shredder-Mix-System with integrated macerating system is responsible for homogenising and circulating the tank contents. Cleaning and odour-neutral disposal takes place via an exterior submersible pump which is installed in a separate engineering chamber and can be disconnected from the tank by a shut-off valve. The fully automatic program run is controlled by a user-friendly control unit with multi-line display that can be integrated into the building management system through a potential-free contact. The control unit with 10 m long cable is installed in the engineering chamber in the factory. Cleaning and disposal can be started remotely using the remote control. Thanks to the customisable cleaning program with fast-selection function, cleaning can be adapted to the local circumstances as required. Observance of the Drinking Water Hygiene Directive can be guaranteed through the fully automatic rinsing of the drinking water pipes. The refill inlet and solenoid valves must be installed in a dry room on site. The connections between the grease separator and the engineering chamber as well as the reserve conduits and the connections must be made on site. (see connection set 917421). 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 Note on installation depth: Ground installation frost-free depth 1700 mm Shut-off valve: ves Disposal variant: Auto Mix & Pump Shredder-Mix-System: yes Sludge bucket: no Nominal size (NS): 1.00 SonicControl: no Disposal system: Disposal pump Refill inlet in accordance with DIN 1988: ves Type of disposal: automatic disposal and cleaning system Water supply: 2 solenoid valves 1" Sampling device: Type NBG Load-bearing capacity (DIN 19901): E2 General characteristics Standard: EN 1825 Dimensions 490 kg Net weight: Gross weight: 510 kg Groundwater resistant from lower edge of base 3000 mm section: Diameter: 648 mm Max. length: 2790 mm 1260 - 1700 mm Installation depth: Required access area, length: 1425 mm Required access area, width: 1235 mm Packaging dimension: length Packaging dimension: width Packaging dimension: height Tank/drain body Distance pipe bottom outlet to tank bottom: 595 mm Distance pipe bottom inlet to tank bottom: 705 mm Outlet nominal size (OD): 110 mm Outlet nominal size (DN): 100 mm Inlet nominal size (OD): 110 mm Inlet nominal size (DN): 100 mm Connection inlet/outlet sockets: PE-HD pipes in accordance with DIN 19537, PVC-KG pipes in accordance with DIN 19534, PP or AS 1000 mm Clear width of tank (LW): Clear width of entry (LW): 600 mm Coverage features Type of cover: Cover plate Cover material: Grey iron Colour of cover: black Locking: unlocked



Load class: Tightness:

Wastewater contents Separator contents: Total volume: Contents of sludge trap: Storage quantity of grease:

Pumping device Pump: Number of pumps: Weight, pump: Connection type: Protection class: Insulation class: Protection class (pump): Temperature monitoring: Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P2: Operating mode: Type of pump connection cable: Impeller type: Length of mains cable for pump: Rated current:

Control Control unit: yes Motor protection switch: yes Type of fuse required (RCD): 30 mA Protection class control unit: IP 54 Mains frequency: 50 Hz **Operating voltage:** 400 V Connection type: Direct connection Potential-free contact: yes GSM interface: no **USB** interface: yes Log book function: yes Multi-line display: yes Battery buffering: no Self-diagnosis system (SDS): ves Type of fuse required (electrical protection): Fuse protection through control unit 400 V

B 125 (EN 124) odour-tight and surface water resistant

230 l 370 l

140 l

70 l

1

L F

44 kg

IP 68

40 °C

17 m

3.6 kW

3 kW

5 m

6,2 A

60 m³/h

2850 U/min

S2 - 30 min.

H07RN-F 7G 1.5 mm²

Radial impeller with macerating system

integrated

SPF 300 IP68

Direct connection