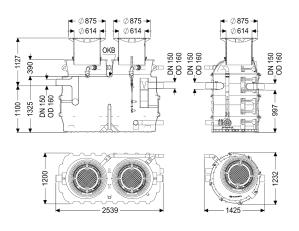


Grease separator EasyClean ground NS 7, Auto Mix, 975-1165 mm, D





Article information

Item no.: 93007/120D-DSP-TS GTIN: Price group: 60

Advantages

- Program-controlled rinsing device
- Customisation possible through control unit
- Low-maintenance operation

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 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. A direct disposal pipe socket is available for odour-neutral manual disposal. 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: Shut-off valve: Disposal variant: Shredder-Mix-System: Sludge bucket: Nominal size (NS): SonicControl: Disposal system: Refill inlet in accordance with DIN 1988: Type of disposal: Water supply: Sampling device: Load-bearing capacity (DIN 19901):

General characteristics Material: Standard: Installation situation: Delivery state:

Scope of delivery:

Dimensions Net weight: Gross weight: Diameter: Max. length: Installation depth: Type of height adjustability:

Required access area, length: Required access area, width:

Tank/drain body Distance pipe bottom outlet to tank bottom: Distance pipe bottom inlet to tank bottom: Outlet nominal size (OD): Outlet nominal size (DN): Inlet nominal size (OD): Inlet nominal size (DN): Connection inlet/outlet sockets:

Clear width of tank (LW): Clear width of entry (LW):

Coverage features Type of cover: Cover material: Installation in the ground, frost-free depth 1200 mm yes Auto Mix yes no 7 no Disposal connection yes automatic cleaning system 2 solenoid valves 1" Type NBG E4

ΡE

EN 1825 underground installation Installation-ready (electrical components, connection parts must be connected on site) Storz-B coupling R 2 1/2" for disposal vehicle connection

775 kg 795 kg 659 mm 3965 mm 975 - 1165 mm vertically adjustable upper section, can be tilted by 5 degrees 2540 mm 1235 mm

995 mm 1100 mm 160 mm 150 mm 160 mm 150 mm PE-HD pipes in accordance with DIN 19537, PVC-KG pipes in accordance with DIN 19534, PP or AS 1000 mm 600 mm

Cover plate Grey iron



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Colour of cover:	black
Locking:	
Load class:	D 400 (EN 124)
Tightness:	odour-tight and surface water resistant
Wastewater contents	1100 /
Separator contents:	1100
Total volume:	1800 l
Contents of sludge trap:	700 L
Storage quantity of grease:	280 l
Duraning device	
Pumping device	
Pump:	SPF 300 IP68
Number of pumps:	1
Weight, pump:	44 kg
Connection type:	Direct connection
Rated current:	6,2 A
Length of mains cable for pump:	5 m
Protection class:	-
Insulation class:	F
Protection class (pump):	IP 68
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed	40 °C
material:	
Max. pumping capacity:	60 m ³ /h
Max. pumping height:	17 m
Speed:	2850 U/min
Power P1:	3,6 kW
Power P2:	3 kW
Operating mode:	S2 - 30 min.
Type of fuse required (electrical protection):	Fuse protection through control unit 400 V
Type of pump connection cable:	H07RN-F 7G 1.5 mm²
Impeller type:	Radial impeller with macerating system
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:	NO
Log book function:	yes
Multi-line display:	yes
Battery buffering:	no
Self-diagnosis system (SDS):	yes
Rated current:	6,2 A