

Grease separat. EasyClean ground NS 1, Auto Mix & Pump, 800-1200 mm, A/B



Article information

Item no.: 93001/120B-K-P1 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 is suitable for installation in the ground and comes without metallic components in the tank. The collecting tank made of permanently resistant polymer (PE) is equipped with an integrated sludge trap and has a rounded base for fast and clean disposal. Access for cleaning and maintenance work is possible via one or several service access covers.

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 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. 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.

20 year polyethylene warranty. Installation situation:

underground installation

Version:

Shut-off valve: Type of disposal: Disposal system: yes automatic disposal and cleaning system Disposal pump



Disposal variant: Refill inlet in accordance with DIN 1988: Nominal size (NS): Sampling device: Inspection window: Shredder-Mix-System: SonicControl: Water supply: Load-bearing capacity (DIN 19901): Note on installation depth:	Auto Mix & Pump yes 1 Type NBG no yes no 2 solenoid valves 1" E2 Installation in the ground, frost-free depth 1200 mm
Delivery state:	Installation-ready (electrical components,
Scope of delivery:	connection parts must be connected on site) Storz-B coupling R 2 1/2" for disposal vehicle connection
General characteristics:	
Material:	PE
Standard:	EN 1825
Dimensions:	
Required access area, length:	1,380 mm
Required access area, width:	1,220 mm
Required access area, height:	1,500 mm
Tank:	
Inlet nominal size (DN):	100
Inlet nominal size (OD):	110 mm
Outlet nominal size (DN):	100
Outlet nominal size (OD):	110 mm
Distance pipe bottom inlet to tank bottom: Distance pipe bottom outlet to tank bottom:	795 mm 690 mm
Installation depth:	800 - 1,200 mm
Groundwater resistant from lower edge of base	500 mm
section:	
Clear width of tank (LW):	1,000 mm
Clear width of entry (LW):	600 mm PE HD pipes in accordance with DIN 19527 DVC KC
Connection inlet/outlet sockets:	PE-HD pipes in accordance with DIN 19537, PVC-KG pipes in accordance with DIN 19534, PP or AS
Vertical adjustment:	vertically adjustable upper section, can be tilted by 5 degrees

Coverage features:



Type of cover:
Cover material:
Colour of cover:
Load class:
Length:
Width:
Height:
Tightness:
Locking:

Cover plate Grey iron black B 125 (EN 124) 648 mm 648 mm 95 mm odour-tight and surface water resistant unlocked

Wastewater contents:

Separator contents:	230 l
Total volume:	370 l
Contents of sludge trap:	140 l
Storage quantity of grease:	70 l

Pumping device:

Pump:	SPF 260 KE
Number of pumps:	1
Max. pumping capacity:	65 m3/h
Max. pumping height:	13 m
Operating voltage:	400 V
Mains frequency:	50 Hz
Operating mode:	S2 - 30 min.
Power P1:	3.4 kW
Power P2:	2.6 kW
Speed:	2,850 U/min
Type of fuse required (electrical protection):	Fuse protection through control unit 400 V
Max. temperature (permanent) of conveyed material:	40 °C
Connection type:	Direct connection
Weight:	40 kg
Impeller type:	Radial impeller with macerating system
Length of mains cable for pump:	5 m
Rated current:	6.4 A
Protection class (pump):	IP 68 (3m/48h)
Protection class:	I
Type of pump connection cable:	H07RN-F 7G 1.5 mm2
Temperature monitoring:	integrated
Insulation class:	F

Control:

Control unit:	yes
Operating voltage:	400 V
Mains frequency:	50 Hz



Self-diagnosis system (SDS):	yes
Battery buffering:	no
Multi-line display:	yes
Log book function:	yes
USB interface:	yes
GSM interface:	no
Potential-free contact:	yes
Type of fuse required (electrical protection):	3 x C 20 A
Type of fuse required (RCD):	30 mA
Motor protection switch:	yes
Protection class control unit:	IP 54