Grease separat. EasyClean ground NS 2, Auto Mix, 800-1200 mm, Class A/B

Article information

Item no.: 93002/120B-K-DS-P1
GTIN:
Price group: 60

Advantages

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

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 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. 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. 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.

Variant	
Note on installation depth:	Installation in the ground, frost-free depth 1200 mm
Shut-off valve:	yes
Disposal variant:	Auto Mix
Shredder-Mix-System:	yes
Sludge bucket:	no
Nominal size (NS):	2
SonicControl:	no
Disposal system:	Disposal connection
Refill inlet in accordance with DIN 1988:	yes
Type of disposal:	automatic cleaning system
Water supply:	2 solenoid valves 1"
Sampling device:	Type NBG
Load-bearing capacity (DIN 19901):	E2

General characteristics	
Material:	PE
Standard:	EN 1825

Installation situation:	underground installation
Delivery state:	Installation-ready (electrical components, connection parts must be connected on site)
Scope of delivery:	Storz-B coupling R 2 1/2" for disposal vehicle connection

Dimensions

Net weight:	400 kg
Gross weight:	420 kg
Groundwater resistant from lower edge of base section:	500 mm
Installation depth:	800 - 1200 mm
Type of height adjustability:	vertically adjustable upper section, can be tilted by 5 degrees
Required access area, length:	1380 mm
Required access area, width:	1220 mm
Required access area, height:	1750 mm

Tank/drain body

Distance pipe bottom outlet to tank bottom:	940 mm
Distance pipe bottom inlet to tank bottom:	1045 mm
Outlet nominal size (OD):	110 mm
Outlet nominal size (DN):	100 mm
Inlet nominal size (OD):	160 mm
Inlet nominal size (DN):	150 mm
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 tank (LW):	1000 mm
Clear width of entry (LW):	600 mm

Coverage features

Type of cover:	Cover plate
Cover material:	Grey iron
Colour of cover:	black
Width of cover:	648 mm
Height of cover:	95 mm
Length of cover:	648 mm
Locking:	unlocked
Load class:	B 125 (EN 124)
Tightness:	odour-tight and surface water resistant

Wastewater contents

Separator contents:	370 l
Total volume:	570 l
Contents of sludge trap:	200 l
Storage quantity of grease:	120 l

Pumping device

Pump:	SPF 260 KE
Number of pumps:	1

Weight, pump:	40 kg
Connection type:	Direct connection
Rated current:	6,4 A
Length of mains cable for pump:	5 m
Protection class:	I
Insulation class:	F
Protection class (pump):	IP 68 (3m/48h)
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	65 m^3/h
Max. pumping height:	13 m
Speed:	2850 U/min
Power P1:	3,4 kW
Power P2:	2,6 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 mm^2
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:	6,4 A