

# Grease separat. EasyClean ground NS 2, Auto Mix & Pump, 550-950 mm, A/B



## **Article information**

Item no.: 93002/80B-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 odourneutral 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 po	lyethyl	lene wa	arranty.

Installation situation: underground installation

Version:

Shut-off valve: yes

Type of disposal: automatic disposal and cleaning system

Disposal system: Disposal pump



Disposal variant: Auto Mix & Pump

Refill inlet in accordance with DIN 1988: yes Nominal size (NS): 2

Sampling device: Type NBG

Inspection window: no Shredder-Mix-System: yes SonicControl: no

Water supply: 2 solenoid valves 1"

Load-bearing capacity (DIN 19901): E2

Note on installation depth: Installation in the ground, frost-free depth 800 mm

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

#### 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: 1,750 mm

## Tank:

Inlet nominal size (DN):

Inlet nominal size (DD):

Outlet nominal size (DN):

Outlet nominal size (DD):

Outlet nominal size (DD):

Distance pipe bottom inlet to tank bottom:

Distance pipe bottom outlet to tank bottom:

Installation depth:

100

110 mm

1,045 mm

940 mm

1,550 - 950 mm

Groundwater resistant from lower edge of base

section:

Clear width of tank (LW): 1,000 mm Clear width of entry (LW): 600 mm

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

500 mm

## Coverage features:



Type of cover:

Cover plate
Cover material:

Grey iron
Colour of cover:

black

Load class:

Length:

648 mm

Width:

648 mm

Height:

95 mm

Tightness: odour-tight and surface water resistant

Locking: unlocked

#### 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

Max. pumping capacity:

Max. pumping height:

Operating voltage:

Mains frequency:

Operating mode:

Power P1:

3.4 kW

Power P2:

65 m3/h

13 m

400 V

50 Hz

52 - 30 min.

3.4 kW

Type of fuse required (electrical protection): Fuse protection through control unit 400 V

2,850 U/min

Max. temperature (permanent) of conveyed 40 °C

material:

Speed:

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:

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):

Battery buffering:

Multi-line display:

Log book function:

USB interface:

GSM interface:

Potential-free contact:

yes

yes

Type of fuse required (electrical protection):  $3 \times C \times 20 \text{ A}$ Type of fuse required (RCD): 30 mAMotor protection switch: yes
Protection class control unit: IP 54