

Grease separator EasyClean free NS 50, Mix



Article information

Item no.: 93050.01/DS GTIN: 4026092103814 Price group: 60

Advantages

- Simple control
- Low-maintenance operation
- Odour-reduced disposal with the tank closed

Description

The separator for greasy wastewater is suitable for free-standing set-up in frost-protected rooms 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 slopes in the tank base for fast and clean disposal. Two odour-tight covers with quick-release closures make easy access possible for cleaning and maintenance work. The innovative Shredder-Mix-System with integrated macerating system is responsible for homogenising and circulating the tank contents. Cleaning is carried out by an exterior pump which can be disconnected from the tank by a shut-off valve. A direct disposal pipe socket is available for odour-neutral manual disposal. 20 year polyethylene warranty.

Variant

Shut-off valve: yes
Shredder-Mix-System: yes
Inspection window: no
Nominal size (NS): 50
SonicControl: no

Disposal system: Disposal connection

Refill inlet in accordance with DIN 1988: yes

Type of disposal: manual cleaning system Water supply: 1 screw-type valve 1"

Load-bearing capacity (DIN 19901): F3

General characteristics

Material: PE Standard: EN 1825

Installation situation: free-standing 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

Gross weight: 900 kg 6680 mm Set-up area, length: Set-up area, width: 2070 mm 1882 mm Set-up area, height: Required access area, length: 6200 mm Required access area, width: 1800 mm Required access area, height: 1882 mm Packaging dimension: length Packaging dimension: width Packaging dimension: height

Tank/drain body

10 Nominal pressure (PN): Pressure pipe connection (DN): 65 Pressure pipe connection (OD): 75 mm Distance pipe bottom outlet to tank bottom: 1350 mm Distance pipe bottom inlet to tank bottom: 1420 mm Outlet nominal size (OD): 250 mm Outlet nominal size (DN): 250 mm Inlet nominal size (OD): 250 mm Inlet nominal size (DN): 250 mm

Connection inlet/outlet sockets: PE-HD pipes in accordance with DIN 19537, HT pipes

in accordance with DIN 19560, PP or AS

Coverage features

Type of cover: Cover Cover material: Polymer Colour of cover: black

Locking: Quick-release closure

Tightness: odour-tight

Wastewater contents

Separator contents: 6200 l
Total volume: 112000 l
Contents of sludge trap: 5000 l
Storage quantity of grease: 2240 l

Pumping device

Pump: SPF 300 KE 2.0

Number of pumps: 2
Weight, pump: 44 kg

Connection type: Direct connection

Protection class:
Protection class (pump):

IP 55
Temperature monitoring:

Max. temperature (permanent) of conveyed

40 °C

material:

Max. pumping capacity: 60 m³/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 pump connection cable: H07RN-F 7G 1.5 mm²

Impeller type: Radial impeller with macerating system

Length of mains cable for pump: 5 m Rated current: 6,2 A

Control

Control unit: yes
Type of fuse required (RCD): 30 mA
Mains frequency: 50 Hz
Operating voltage: 400 V

Connection type: Direct connection