

Grease separator EasyClean free NS 30, Mix & Pump



Article information

Item no.: 93030-06-MS GTIN: 4026092103227 Price group: 60

Advantages

- Clean and odour-free disposal and cleaning
- Simple control
- Low-maintenance operation

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 and odour-neutral disposal takes place via an exterior pump with 2-way valve and change lever which can be disconnected from the tank by a shut-off valve. Manual control is carried out by a user-friendly control unit that can be integrated into the building management system through a potential-free contact. 20 year polyethylene warranty.

Variant

Shut-off valve: yes

Disposal variant: Mix & Pump

Shredder-Mix-System: yes
Sludge bucket: yes
Nominal size (NS): 30,00
SonicControl: no

Disposal system: Disposal pump

Refill inlet in accordance with DIN 1988: yes

Type of disposal: manual disposal and 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

Net weight: 700 kg Gross weight: 700 ka Diameter: 630 mm Set-up area, length: 5160 mm Set-up area, width: 1600 mm Set-up area, height: 1625 mm Required access area, length: 5160 mm Required access area, width: 1280 mm Required access area, height: 1625 mm Length: 5160 mm Width: 1600 mm 1625 mm Height: 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: 1170 mm Distance pipe bottom inlet to tank bottom: 1240 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: 2250 l
Total volume: 5250 l
Contents of sludge trap: 3000 l
Storage quantity of grease: 1200 l

Pumping device

Pump: SPF 300 KE 2.0



Number of pumps: 2 Weight, pump: 44 kg

Connection type: Direct connection

Rated current:

Protection class:

Insulation class:

Cos phi - power factor:

Protection class (pump):

Temperature monitoring:

Max. temperature (permanent) of conveyed

6,2 A

I

0,87

F

total protection class (pump):

IP 55

integrated

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 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

Length of mains cable for pump: 5 m

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:

GSM interface:

USB interface:

no

Log book function:

Multi-line display:

Battery buffering:

Self-diagnosis system (SDS):

yes

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