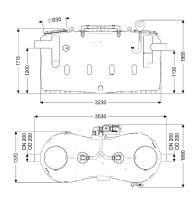


Grease separator EasyClean free NS 20, Mix & Pump, left





Article information

Item no.: 93020-01-MS-L GTIN: 4026092105092

Price group: 60

Advantages

- Inspection window and Refill inlet as standard
- Clean and odour-free disposal and cleaning
- Simple control

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 a tapered 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. After disposal, a maximum of 3 litres residual sludge volume is left in the tank. 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
Direction of flow: left

Disposal variant: Mix & Pump

Shredder-Mix-System: yes
Inspection window: yes
Nominal size (NS): 20
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

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: 415 kg 490 kg Gross weight: 3530 mm Set-up area, length: 1680 mm Set-up area, width: Set-up area, height: 1950 mm Packaging dimension: length Packaging dimension: width Packaging dimension: height

Tank/drain body

Nominal pressure (PN): 10 65 Pressure pipe connection (DN): Pressure pipe connection (OD): 75 mm Distance pipe bottom outlet to tank bottom: 1130 mm Distance pipe bottom inlet to tank bottom: 1200 mm Outlet nominal size (OD): 200 mm Outlet nominal size (DN): 200 mm Inlet nominal size (OD): 200 mm Inlet nominal size (DN): 200 mm

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

in accordance with DIN 19560, PP or AS

Servicing opening: 420 mm

Coverage features

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

Locking: Quick-release closure

Tightness: odour-tight

Wastewater contents

Separator contents: 1730 l
Total volume: 3730 l
Contents of sludge trap: 2000 l
Storage quantity of grease: 800 l

Pumping device

Pump: SPF 300 KE 2.0



Number of pumps: 1

Weight, pump: 44 kg

Connection type: Direct connection

Protection class:
Insulation class:
Cos phi - power factor:
Protection class (pump):
Temperature monitoring:

I D 0,87
IP 55
Integrated

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
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:

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