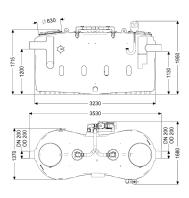


Grease separator EasyClean free NS 20, Auto Mix & Pump, left





Article information

Item no.: 93020-01-PVS-L GTIN: 4026092105016

Price group: 60

Advantages

- Inspection window and Refill inlet as standard
- Clean and odour-free disposal and cleaning
- Customisation possible through control unit

Description

The separator for greasy wastewater is suitable for free-standing set-up in frostprotected 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 actuator which 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, which is available as an option. Thanks to the customisable cleaning program with fast-selection function, cleaning can be adapted to the local circumstances as required. After disposal, a maximum of 3 litres residual sludge volume is left in the tank. 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

Shut-off valve: yes
Direction of flow: left

Disposal variant: Auto 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: automatic disposal and cleaning system

Water supply: 2 solenoid valves 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: 420 kg Gross weight: 495 kg Set-up area, length: 3530 mm Set-up area, width: 1680 mm Set-up area, height: 1950 mm Packaging dimension: lenath Packaging dimension: width Packaging dimension: height

Tank/drain body

Nominal pressure (PN): 10 Pressure pipe connection (DN): 65 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: I Insulation class: F Cos phi - power factor: 0,87 Protection class (pump): IP 55 Temperature monitoring: integrated Max. temperature (permanent) of conveyed $40 \,^{\circ}\text{C}$

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 (control unit): Fuse protection through control unit 400 V