

Grease separator EasyClean free NS 30, Auto Mix



Article information

Item no.: 93030-06-DSP GTIN: 4026092102732 Price group: 60

Advantages

- Clean and odour-free disposal and cleaning
- Customisation possible through control unit
- Low-maintenance operation

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 slopes in the tank base for fast and clean disposal. Two odour-tight covers with guick-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. 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 fastselection 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 polyethylene warranty.

Variant

Shut-off valve: yes
Disposal variant: Auto Mix
Shredder-Mix-System: yes
Inspection window: yes
Nominal size (NS): 30
SonicControl: no

Disposal system: Disposal connection

Refill inlet in accordance with DIN 1988: yes

Type of disposal: automatic cleaning system

Water supply: 2 solenoid valves 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 kg 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 Height: 1625 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: 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

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: yes
GSM interface: no
USB interface: no
Log book function: yes
Multi-line display: yes
Battery buffering: no
Self-diagnosis system (SDS): yes

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