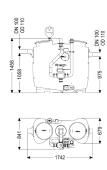


## Grease separator EasyClean free NS 2, Auto Mix & Pump





## **Article information**

Item no.: 93002.01/PVS GTIN: 4026092060964

Price group: 60

## **Advantages**

- Direction of flow can be changed thanks to selfsealing interchangeable hubs
- 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

Disposal variant: Auto Mix & Pump

Shredder-Mix-System: yes Inspection window: yes



Nominal size (NS): 2
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 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: 150 kg Gross weight: 185 kg Set-up area, length: 1736 mm Set-up area, width: 841 mm Set-up area, height: 1767 mm Required access area, length: 1500 mm Required access area, width: 680 mm Required access area, height: 1458 mm Packaging dimension: length 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: 985 mm Distance pipe bottom inlet to tank bottom: 1055 mm 110 mm Outlet nominal size (OD): Outlet nominal size (DN): 100 mm Inlet nominal size (OD): 110 mm Inlet nominal size (DN): 100 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:400 lTotal volume:600 lContents of sludge trap:200 lStorage quantity of grease:100 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 mm<sup>2</sup>

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