

## Grease separator EasyClean free NS 25, Mix & Pump



### Article information

Item no.: 93025-06-MS  
GTIN: 4026092103180  
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
Inspection window:	yes
Nominal size (NS):	25
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: 650 kg  
 Gross weight: 650 kg  
 Diameter: 630 mm  
 Set-up area, length: 5140 mm  
 Set-up area, width: 1600 mm  
 Set-up area, height: 1625 mm  
 Required access area, length: 5140 mm  
 Required access area, width: 1280 mm  
 Required access area, height: 1625 mm  
 Length: 5140 mm  
 Width: 1600 mm  
 Height: 1625 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: 1030 mm  
 Distance pipe bottom inlet to tank bottom: 1100 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

**Coverage features**

Type of cover: Cover  
 Cover material: Polymer  
 Colour of cover: black  
 Locking: Quick-release closure  
 Tightness: odour-tight

**Wastewater contents**

Separator contents: 2050 l  
 Total volume: 4550 l  
 Contents of sludge trap: 2500 l  
 Storage quantity of grease: 1000 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 material:	40 °C
Max. pumping capacity:	60 m <sup>3</sup> /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:	yes
GSM interface:	no
USB interface:	no
Log book function:	no
Multi-line display:	no
Battery buffering:	no
Self-diagnosis system (SDS):	yes
Type of fuse required (control unit):	Fuse protection through control unit 400 V