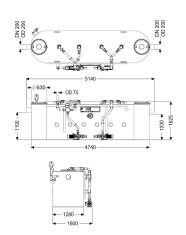


## Grease separator EasyClean free NS 25, Auto Mix & Pump





## Article information

Item no.: 93025-06-PVS GTIN: 4026092103265 Price group: 60

## **Advantages**

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

## 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 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. 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:
Disposal variant:
Shredder-Mix-System:
Inspection window:
Nominal size (NS):
SonicControl:

yes Auto Mix & Pump yes yes 25 no



Disposal system: Refill inlet in accordance with DIN 1988: Type of disposal: Water supply: Load-bearing capacity (DIN 19901):

General characteristics Material: Standard: Installation situation: Delivery state:

Scope of delivery:

Dimensions

Disposal pump yes automatic disposal and cleaning system 2 solenoid valves 1" F3

> PE EN 1825 free-standing installation Installation-ready (electrical components, connection parts must be connected on site) Storz-B coupling R 2 1/2" for disposal vehicle connection

Binicholonio	
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

Type of cover: Cover material: Colour of cover: Locking:

Polymer black Quick-release closure



Tightness:	odour-tight
Wastewater contents	22521
Separator contents:	2050 l
Total volume: Contents of sludge trap:	4550 l 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:	
Insulation class:	F
Cos phi - power factor:	0,87 IP 55
Protection class (pump): Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed	40 °C
material:	0.01
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:	yes
GSM interface:	no
USB interface:	yes
Log book function:	yes
Multi-line display:	yes po
Battery buffering: Self-diagnosis system (SDS):	no yes
Type of fuse required (electrical protection):	Fuse protection through control unit 400 V
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