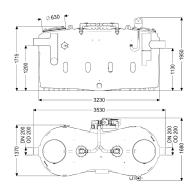


Grease separator EasyClean free NS 20, Auto Mix & Pump, SonicControl, le





Article information

Item no.: 93020-02-PVS-L GTIN: 4026092105054 Price group: 60

Advantages

- Direction of flow can be changed thanks to selfsealing interchangeable hubs (NS 2- NS 10)
- 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:	
Direction of flow:	

yes left



Disposal variant: Shredder-Mix-System: Sludge bucket: Nominal size (NS): SonicControl: Disposal system: Refill inlet in accordance with DIN 1988: Type of disposal: Water supply: Load-bearing capacity (DIN 19901):

General characteristics Material: Installation situation: Delivery state:

Scope of delivery:

Dimensions Net weight: Gross weight: Set-up area, length: Set-up area, width: Set-up area, height: Packaging dimension: Packaging dimension:

Tank/drain body Nominal pressure (PN): Pressure pipe connection (DN): Pressure pipe connection (OD): Distance pipe bottom outlet to tank bottom: Distance pipe bottom inlet to tank bottom: Outlet nominal size (OD): Outlet nominal size (DN): Inlet nominal size (DD): Inlet nominal size (DN): Servicing opening:

Coverage features Type of cover: Cover material: Colour of cover: Locking: Tightness:

Wastewater contents Separator contents: Auto Mix & Pump yes yes 20 yes Disposal pump yes automatic disposal and cleaning system 2 solenoid valves 1" F3

ΡE

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

425 kg 500 kg 3530 mm 1680 mm 1950 mm length width height

10 65 75 mm 1130 mm 1200 mm 200 mm 200 mm 200 mm 200 mm 420 mm

> Cover Polymer violet Quick-release closure odour-tight

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
Connection type:	Direct connection
Rated current:	6,2 A
Length of mains cable for pump:	5 m
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 °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 fuse required (electrical protection):	Fuse protection through control unit 400 V
Type of pump connection cable:	H07RN-F 7G 1.5 mm ²
Impeller type:	Radial impeller with macerating system
Control	
Control unit:	Vec
Motor protection switch:	yes ves

Control and	700
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
Battery buffering:	no
Self-diagnosis system (SDS):	yes
Rated current:	6,2 A