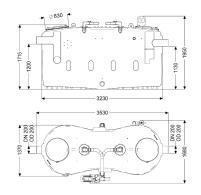


## Grease separator EasyClean free NS 20, Auto Mix, right





## **Article information**

Item no.: 93020-01-DSP-R GTIN: 4026092105122 Price group: 60

## **Advantages**

- Direction of flow can be changed thanks to selfsealing interchangeable hubs (NS 2- NS 10)
- Low-maintenance operation
- 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 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. 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: Disposal variant: Shredder-Mix-System:

yes right Auto Mix yes



Sludge bucket: yes Nominal size (NS): 20,00 SonicControl: no Disposal connection Disposal system: Refill inlet in accordance with DIN 1988: ves Type of disposal: automatic cleaning system 2 solenoid valves 1" Water supply: Load-bearing capacity (DIN 19901): F3 **General characteristics** Material: PF Installation situation: free-standing installation Delivery state: Installation-ready (electrical components, connection parts must be connected on site) Storz-B coupling R 2 1/2" for disposal vehicle Scope of delivery: connection Dimensions Net weight: 410 kg Gross weight: 485 kg Set-up area, length: 3530 mm Set-up area, width: 1680 mm Set-up area, height: 1950 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: 1130 mm Distance pipe bottom inlet to tank bottom: 1200 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 420 mm Servicing opening: **Coverage features** Cover Type of cover: Cover material: Polymer Colour of cover: violet Quick-release closure Locking: Tightness: odour-tight Wastewater contents Total volume: 3730 l



Contents of sludge trap:	2000 l
Storage quantity of grease:	800 l
Pumping device Pump: Number of pumps: Connection type: Rated current: Protection class: Insulation class: Cos phi - power factor: Protection class (pump): Temperature monitoring: Max. temperature (permanent) of conveyed material:	SPF 300 KE 2.0 1 Direct connection 6,2 A I F 0,87 IP 55 integrated 40 °C
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 mm²
Impeller type:	Radial impeller with macerating system
Length of mains cable for pump:	5 m
Control	yes
Control unit:	30 mA
Motor protection switch:	IP 54
Type of fuse required (RCD):	50 Hz
Protection class control unit:	400 V
Mains frequency:	Direct connection
Operating voltage:	yes
Connection type:	no
Potential-free contact:	no
GSM interface:	yes
USB interface:	yes
Log book function:	no
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