

## Grease separator EasyClean free NS 20, Mix



### Article information

Item no.: 93020.01/DS

GTIN:

Price group: 60

### Advantages

- 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 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.

20 year polyethylene warranty.

Installation situation: free-standing set-up

### Version:

Shut-off valve:	yes
Type of disposal:	manual cleaning system
Disposal system:	Disposal connection
Disposal variant:	Mix
Refill inlet in accordance with DIN 1988:	yes
Nominal size (NS):	20
Inspection window:	no
Shredder-Mix-System:	yes
SonicControl:	no
Water supply:	1 screw-type valve 1"
Load-bearing capacity (DIN 19901):	F3
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

### General characteristics:

Material: PE  
Standard: EN 1825

### Dimensions:

Set-up area, length: 4,510 mm  
Set-up area, width: 1,620 mm  
Set-up area, height: 1,555 mm  
Required access area, length: 4,250 mm  
Required access area, width: 1,350 mm  
Required access area, height: 1,525 mm

### Tank:

Inlet nominal size (DN): 200  
Inlet nominal size (OD): 200 mm  
Outlet nominal size (DN): 200  
Outlet nominal size (OD): 200 mm  
Distance pipe bottom inlet to tank bottom: 1,100 mm  
Distance pipe bottom outlet to tank bottom: 1,030 mm  
Pressure pipe connection (DN): 65 mm  
Pressure pipe connection (OD): 75 mm  
Nominal pressure (PN): 10  
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  
Tightness: odour-tight  
Locking: Quick-release closure

### Wastewater contents:

Separator contents: 1,370 l  
Total volume: 3,370 l  
Contents of sludge trap: 2,000 l  
Storage quantity of grease: 800 l

**Pumping device:**

Pump:	SPF 300 KE 2.0
Number of pumps:	2
Max. pumping capacity:	60 m <sup>3</sup> /h
Max. pumping height:	17 m
Operating voltage:	400 V
Mains frequency:	50 Hz
Operating mode:	S2 - 30 min.
Power P1:	3.6 kW
Power P2:	3 kW
Speed:	2,850 U/min
Max. temperature (permanent) of conveyed material:	40 °C
Connection type:	CEE plug
Weight:	44 kg
Impeller type:	Radial impeller with macerating system
Length of mains cable for pump:	5 m
Rated current:	6.2 A
Protection class (pump):	IP 55
Protection class:	I
Type of pump connection cable:	H07RN-F 7G 1.5 mm <sup>2</sup>
Temperature monitoring:	integrated
Cos phi - power factor:	0.87
Insulation class:	F

**Control:**

Control unit:	no
Type of fuse required (RCD):	30 mA