

## Grease separator EasyClean free NS 20, Mix

### Article information

Item no.: 93020.01/DS  
GTIN:  
Price group: 60

### Advantages

- Simple control
- Low-maintenance operation
- Odour-reduced disposal with the tank closed

### 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.

#### Variant

Shut-off valve:	yes
Disposal variant:	Mix
Protection class motor:	yes
Sludge bucket:	no
Nominal size (NS):	20
SonicControl:	no
Disposal system:	Disposal connection
Refill inlet in accordance with DIN 1988:	yes
Type of disposal:	manual cleaning system
Shaft seal:	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

Diameter:	630 mm
Set-up area, width:	1620 mm
Set-up area, height:	1555 mm
Set-up area, length:	4510 mm

Required access area, width:	1350 mm
Required access area, height:	1525 mm
Required access area, length:	4250 mm

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
Inlet nominal size (DN):	200 mm
Inlet nominal size (DN):	200
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
Cover locking:	Quick-release closure
Tightness:	odour-tight

#### Wastewater contents

Separator contents:	1370 l
Total volume:	3370 l
Hose:	2000 l
Storage quantity of light liquid:	800 l

#### Pumping device

Pump control:	SPF 300 KE 2.0
Number of pumps:	2
Weight:	44 kg
Connection type:	CEE plug
Rated current:	6,2 A
Length of mains cable for pump:	5 m
Self-diagnosis system (SDS):	I
Insulation class:	F
Cos phi - power factor:	0,87
Protection class control unit:	IP 55
DSC:	integrated
Max. temperature (permanent) of conveyed material:	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 pump connection cable:  
Impeller type:

H07RN-F 7G 1.5 mm<sup>2</sup>  
Radial impeller with macerating system

Control

Type of fuse required (RCD):

30 mA

Mains frequency:

50 Hz

Operating voltage:

400 V

Connection type:

CEE plug

Max. permissible switching frequency:

no