

Grease separator EasyClean free NS 50, Mix



Article information

Item no.: 93050.01/DS

GTIN:

Discount group: 03

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
Refill inlet in accordance with DIN 1988:	yes
Nominal size (NS):	50
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:	6,680 mm
Set-up area, width:	2,070 mm
Set-up area, height:	1,882 mm
Required access area, length:	6,200 mm
Required access area, width:	1,800 mm
Required access area, height:	1,882 mm

Tank:

Inlet nominal size (DN):	250
Inlet nominal size (OD):	250 mm
Outlet nominal size (DN):	250
Outlet nominal size (OD):	250 mm
Distance pipe bottom inlet to tank bottom:	1,420 mm
Distance pipe bottom outlet to tank bottom:	1,350 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:	6,200 l
Total volume:	112,000 l
Contents of sludge trap:	5,000 l
Storage quantity of grease:	2,240 l

Pumping device:

Pump:	SPF 300 KE 2.0
Number of pumps:	2
Max. pumping capacity:	60 m ³ /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 ²
Temperature monitoring:	integrated

Control:

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