

EasyClean round grease separator free, NS 20, Auto Mix

Article information

Item no.: 93020.05/DSP
GTIN:
Price group: 60

Advantages

- Clean and odour-free disposal and cleaning
- Customisation possible through control unit
- Low-maintenance operation

Description

The separator for greasy wastewater is suitable for free-standing set-up in frost-protected rooms and is manufactured without the need for metallic internal structural components. The collection tank made of permanently resistant polymer (PE) is equipped with an integrated sludge trap and has sloped sides in the base to promote fast and efficient 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 homogenises and circulates the tank contents. Cleaning is carried out via 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 via 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. Compliance with the German Drinking Water Hygiene Ordinance can be ensured by fully-automatic rinsing of the drinking water pipes. 20 year polyethylene warranty.

Variant

Shut-off valve:	yes
Disposal variant:	Auto Mix
Shredder-Mix-System:	yes
Sludge bucket:	yes
Nominal size (NS):	20
SonicControl:	no
Disposal system:	Disposal connection
Type of disposal:	automatic cleaning system
Water supply:	2 solenoid valves 1"
Load-bearing capacity (DIN 19901):	F3

General characteristics

Scope of delivery:	Storz-B coupling R 2 1/2" for disposal vehicle connection
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Dimensions

Net weight:	710 kg
Gross weight:	710 kg
Set-up area, length:	2230 mm

Set-up area, width:	1922 mm
Set-up area, height:	2300 mm
Required access area, length:	2230 mm
Required access area, width:	1880 mm
Required access area, height:	2300 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:	1850 mm
Distance pipe bottom inlet to tank bottom:	1920 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
Coverage features	
Type of cover:	Cover
Cover material:	Polymer
Colour of cover:	black
Locking:	Quick-release closure
Tightness:	odour-tight
Wastewater contents	
Separator contents:	2650 l
Total volume:	4650 l
Contents of sludge trap:	2000 l
Storage quantity of grease:	800 l
Pumping device	
Pump:	SPF 300 KE 2.0
Number of pumps:	2
Connection type:	Direct connection
Rated current:	6,2 A
Length of mains cable for pump:	5 m
Protection class:	I
Protection class (pump):	IP 55
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	60 m ³ /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:
Impeller type:

H07RN-F 7G 1.5 mm²
Radial impeller with macerating system

Control

Control unit:

yes

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:

no

Log book function:

yes

Multi-line display:

yes

Battery buffering:

no

Self-diagnosis system (SDS):

yes

Rated current:

6,2 A