

EasyClean round grease separator free, NS 20, Auto Mix



Article information

Item no.: 93020.05/DSP

GTIN:

Price group: 60

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.

Version:

Shut-off valve:	yes
Type of disposal:	automatic cleaning system
Disposal system:	Disposal connection
Disposal variant:	Auto Mix
Nominal size (NS):	20
Inspection window:	yes

Shredder-Mix-System:	yes
SonicControl:	no
Water supply:	2 solenoid valves 1"
Load-bearing capacity (DIN 19901):	F3

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

Set-up area, length:	2,230 mm
Set-up area, width:	1,922 mm
Set-up area, height:	2,300 mm
Required access area, length:	2,230 mm
Required access area, width:	1,880 mm
Required access area, height:	2,300 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:	1,920 mm
Distance pipe bottom outlet to tank bottom:	1,850 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:	2,650 l
Total volume:	4,650 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 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
Type of fuse required (electrical protection):	Fuse protection through control unit 400 V
Max. temperature (permanent) of conveyed material:	40 °C
Connection type:	Direct connection
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:	yes
Operating voltage:	400 V
Mains frequency:	50 Hz
Self-diagnosis system (SDS):	yes
Battery buffering:	no
Multi-line display:	yes
Log book function:	yes
USB interface:	no
GSM interface:	no
Potential-free contact:	yes
Type of fuse required (electrical protection):	3 x C 20 A
Type of fuse required (RCD):	30 mA
Motor protection switch:	yes
Protection class control unit:	IP 54