

Grease separator EasyClean free NS 30, Auto Mix



Article information

Item no.: 93030-06-DSP GTIN: 4026092102732 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 frostprotected 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. 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 through 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 fastselection function, cleaning can be adapted to the local circumstances as required. Observance of the Drinking Water Hygiene Directive can be guaranteed through the 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
Inspection window:	yes
Nominal size (NS):	30
SonicControl:	no
Disposal system:	Disposal connection
Refill inlet in accordance with DIN 1988:	yes
Type of disposal:	automatic cleaning system
Water supply:	2 solenoid valves 1"
Load-bearing capacity (DIN 19901):	F3



General characteristics Material: Standard: Installation situation: Delivery state: Scope of delivery:	PE EN 1825 free-standing installation Installation-ready (electrical components, connection parts must be connected on site) Storz-B coupling R 2 1/2" for disposal vehicle connection
Dimensions Net weight: Gross weight: Diameter: Set-up area, length: Set-up area, width: Set-up area, height: Required access area, length: Required access area, width: Required access area, height: Length: Width: Height: Packaging dimension: Packaging dimension:	700 kg 700 kg 630 mm 5160 mm 1600 mm 1625 mm 5160 mm 1625 mm 5160 mm 1625 mm 1625 mm length width height
Tank/drain body Nominal pressure (PN): Pressure pipe connection (DN): Pressure pipe connection (OD): Distance pipe bottom outlet to tank bottom: Distance pipe bottom inlet to tank bottom: Outlet nominal size (OD): Outlet nominal size (DN): Inlet nominal size (OD): Inlet nominal size (DN): Connection inlet/outlet sockets:	10 65 75 mm 1170 mm 1240 mm 250 mm 250 mm 250 mm 250 mm 250 mm PE-HD pipes in accordance with DIN 19537, HT pipes in accordance with DIN 19560, PP or AS
Coverage features Type of cover: Cover material: Colour of cover: Locking: Tightness:	Cover Polymer black Quick-release closure odour-tight
Wastewater contents Separator contents: Total volume: Contents of sludge trap:	2250 l 5250 l 3000 l



Storage quantity of grease:	1200 l
Pumping device	
Pump:	SPF 300 KE 2.0
Number of pumps:	2
Weight, pump:	44 kg
Connection type:	Direct connection
Protection class:	1
Insulation class:	F
Cos phi - power factor:	0,87
Protection class (pump):	IP 55
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	60 m³/h
Max. pumping leight:	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:	H07RN-F 7G 1.5 mm ²
Impeller type:	Radial impeller with macerating system
Length of mains cable for pump:	5 m
Rated current:	6,2 A
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 voo
Multi-line display:	yes
Battery buffering: Self-diagnosis system (SDS):	
Type of fuse required (electrical protection):	yes Fuse protection through control unit 400 V
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