

Grease separator EasyClean free NS 2, Mix & Pump



Article information

Item no.: 93002.01/MS GTIN: 4026092060919 Price group: 60

Advantages

- Direction of flow can be changed thanks to selfsealing interchangeable hubs (NS 2- NS 10)
- Clean and odour-free disposal and cleaning
- Simple control

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 a tapered 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 and odour-neutral disposal takes place via an exterior pump with 2-way valve and change lever which can be disconnected from the tank by a shut-off valve. After disposal, a maximum of 3 litres residual sludge volume is left in the tank. Manual control is carried out by a user-friendly control unit that can be integrated into the building management system through a potential-free contact. 20 year polyethylene warranty.

| Variant Shut-off valve: Disposal variant: Protection class motor: Sludge bucket: Nominal size (NS): SonicControl: Disposal system: Refill inlet in accordance with DIN 1988: Type of disposal: Shaft seal: | yes Mix & Pump yes 2 no Disposal pump yes manual disposal and cleaning system 1 screw-type value 1" |
|--|---|
| Shaft seal: | 1 screw-type valve 1" |
| Load-bearing capacity (DIN 19901): | F3 |
| General characteristics Material: | PE |
| Standard: | EN 1825 |



| Installation situation: Delivery state: Scope of delivery: | 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 |
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| Dimensions Net weight: Gross weight: Set-up area, length: Set-up area, width: Set-up area, height: Required access area, length: Required access area, width: Required access area, height: Packaging dimension: Packaging dimension: | 145 kg 170 kg 1736 mm 841 mm 1767 mm 1500 mm 680 mm 1458 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 (DN): Inlet nominal size (DN): Connection inlet/outlet sockets: | 10 65 75 mm 985 mm 1055 mm 110 mm 100 mm 100 mm 100 mm PE-HD pipes in accordance with DIN 19537, HT pipes in accordance with DIN 19560, PP or AS 420 mm |
| Coverage features Type of cover: Cover material: Colour of cover: Cover locking: Tightness: | Cover Polymer violet Quick-release closure odour-tight |
| Wastewater contents Separator contents: Total volume: Hose: Storage quantity of light liquid: | 400 l 600 l 200 l 100 l |
| Pumping device Pump control: Number of pumps: Weight: | SPF 300 KE 2.0 1 44 kg |



| Rated current:6,2 ALength of mains cable for pump:5 mSelf-diagnosis system (SDS):IInsulation class:FCos phi - power factor:0,87Protection class control unit:IP 55DSC:integratedMax. temperature (permanent) of conveyed40 °Cmaterial:material:Max. pumping capacity:60 m³/hMax. pumping height:17 mSpeed:2850 U/minPower P1:3,6 kWPower P2:3 kWOperating mode:S2 - 30 min.Type of fuse required (electrical protection):Fuse protection through control unit 400 VType of fuse required (electrical protection):HOTRN-F 70 1.5 mm²ControlUnit:yesControl Unit:yesMating required (RCD):30 mAProtection switch:yesType of fuse required (RCD):30 mAProtection trape:Direct connectionProtection type:Direct connectionProtection type:Direct connectionPotential-free contact:yesGSM interface:noLog book function:noMuti-fine display:noSed fuignosis system (SDS):yesRated current:6,2 A | Connection type: | Direct connection |
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| Potential-free contact:yesGSM interface:noUSB interface:noLog book function:noMulti-line display:noBattery buffering:noSelf-diagnosis system (SDS):yes | Operating voltage: | 400 V |
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| USB interface:noLog book function:noMulti-line display:noBattery buffering:noSelf-diagnosis system (SDS):yes | Potential-free contact: | yes |
| Log book function:noMulti-line display:noBattery buffering:noSelf-diagnosis system (SDS):yes | GSM interface: | no |
| Multi-line display:noBattery buffering:noSelf-diagnosis system (SDS):yes | USB interface: | no |
| Battery buffering:noSelf-diagnosis system (SDS):yes | Log book function: | no |
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| Rated current: 6,2 A | | Ves |
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