

Grease separator EasyClean free NS 2, Mix, SonicControl



Article information

Item no.: 93002.02/DS

GTIN: 4026092064917

Price group: 60

Advantages

- Direction of flow can be changed thanks to self-sealing interchangeable hubs (NS 2- NS 10)
- 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 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 is carried out by an exterior pump 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. A direct disposal pipe socket is available for odour-neutral manual disposal. 20 year polyethylene warranty.

Variant

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|---|------------------------|
| Shut-off valve: | yes |
| Disposal variant: | Mix |
| Protection class motor: | yes |
| Sludge bucket: | no |
| Nominal size (NS): | 2 |
| SonicControl: | yes |
| Disposal system: | Disposal connection |
| Refill inlet in accordance with DIN 1988: | yes |
| Type of disposal: | manual cleaning system |
| Shaft seal: | 1 screw-type valve 1" |
| Load-bearing capacity (DIN 19901): | F3 |

General characteristics

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|-------------------------|----------------------------|
| Material: | PE |
| Standard: | EN 1825 |
| Installation situation: | free-standing installation |

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|---|---|
| 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 |
| Dimensions | |
| Net weight: | 145 kg |
| Gross weight: | 175 kg |
| Set-up area, width: | 841 mm |
| Set-up area, height: | 1767 mm |
| Set-up area, length: | 1736 mm |
| Required access area, width: | 680 mm |
| Required access area, height: | 1483 mm |
| Required access area, length: | 1500 mm |
| Packaging dimension: | width |
| Packaging dimension: | height |
| Packaging dimension: | length |
| 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: | 985 mm |
| Distance pipe bottom inlet to tank bottom: | 1055 mm |
| Outlet nominal size (OD): | 110 mm |
| Outlet nominal size (DN): | 100 |
| Inlet nominal size (DN): | 110 mm |
| Inlet nominal size (DN): | 100 |
| Connection inlet/outlet sockets: | PE-HD pipes in accordance with DIN 19537, HT pipes in accordance with DIN 19560, PP or AS |
| Servicing opening: | 420 mm |
| Coverage features | |
| Type of cover: | Cover |
| Cover material: | Polymer |
| Colour of cover: | violet |
| Cover locking: | Quick-release closure |
| Tightness: | odour-tight |
| Wastewater contents | |
| Separator contents: | 400 l |
| Total volume: | 600 l |
| Hose: | 200 l |
| Storage quantity of light liquid: | 100 l |
| Pumping device | |
| Pump control: | SPF 300 KE 2.0 |
| Number of pumps: | 1 |
| Weight: | 44 kg |
| Connection type: | CEE plug |

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| Rated current: | 6,2 A |
| Length of mains cable for pump: | 5 m |
| Self-diagnosis system (SDS): | I |
| Insulation class: | F |
| Cos phi - power factor: | 0,87 |
| Protection class control unit: | IP 55 |
| DSC: | 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 pump connection cable: | H07RN-F 7G 1.5 mm ² |
| Impeller type: | Radial impeller with macerating system |
| Control | |
| Type of fuse required (RCD): | 30 mA |
| Mains frequency: | 50 Hz |
| Operating voltage: | 400 V |
| Connection type: | CEE plug |
| Max. permissible switching frequency: | no |