

Grease separat. EasyClean ground NS 4, Auto Mix, 800-1200 mm, Class D

Article information

Item no.: 93004/120D-K-DS-P1
GTIN:
Price group: 60

Advantages

- Program-controlled rinsing device
- Customisation possible through control unit
- Low-maintenance operation

Description

The separator for greasy wastewater is suitable for installation in the ground 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 rounded base for fast and clean disposal. Access for cleaning and maintenance work is possible via one or several service access covers. The innovative Shredder-Mix-System with integrated macerating system is responsible for homogenising and circulating the tank contents. Cleaning takes place via an exterior pump which is installed in a separate engineering chamber and 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. Thanks to the customisable cleaning program with fast-selection 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

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| Note on installation depth: | Installation in the ground, frost-free depth 1200 mm |
| Shut-off valve: | yes |
| Disposal variant: | Auto Mix |
| Protection class motor: | yes |
| Sludge bucket: | no |
| Nominal size (NS): | 4 |
| SonicControl: | no |
| Disposal system: | Disposal connection |
| Refill inlet in accordance with DIN 1988: | yes |
| Type of disposal: | automatic cleaning system |
| Shaft seal: | 2 solenoid valves 1" |
| Sampling device: | Type NBG |
| Load-bearing capacity (DIN 19901): | E4 |

General characteristics

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| Material: | PE |
| Standard: | EN 1825 |

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| Installation situation: | underground installation |
| 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: | 490 kg |
| Gross weight: | 510 kg |
| Groundwater resistant from lower edge of base section: | 500 mm |
| Installation depth: | 800 - 1200 mm |
| Vertical adjustment: | vertically adjustable upper section, can be tilted by 5 degrees |
| Required access area, length: | 1380 mm |
| Required access area, width: | 1220 mm |
| Required access area, height: | 2000 mm |
| Tank/drain body | |
| Distance pipe bottom outlet to tank bottom: | 1210 mm |
| Distance pipe bottom inlet to tank bottom: | 1295 mm |
| Outlet nominal size (OD): | 110 mm |
| Outlet nominal size (DN): | 100 mm |
| Inlet nominal size (DN): | 160 mm |
| Inlet nominal size (DN): | 150 mm |
| Connection inlet/outlet sockets: | PE-HD pipes in accordance with DIN 19537, PVC-KG pipes in accordance with DIN 19534, PP or AS |
| Clear width of tank (LW): | 1000 mm |
| Clear width of entry (LW): | 600 mm |
| Coverage features | |
| Type of cover: | Cover plate |
| Cover material: | Grey iron |
| Colour of cover: | black |
| Width of cover: | 659 mm |
| Height of cover: | 122 mm |
| Length of cover: | 659 mm |
| Cover locking: | locked |
| Load class: | D 400 (EN 124) |
| Tightness: | odour-tight and surface water resistant |
| Wastewater contents | |
| Separator contents: | 370 l |
| Total volume: | 770 l |
| Hose: | 400 l |
| Storage quantity of light liquid: | 160 l |
| Pumping device | |
| Pump control: | SPF 260 KE |
| Number of pumps: | 1 |

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| Weight: | 40 kg |
| Connection type: | Direct connection |
| Rated current: | 6,4 A |
| Length of mains cable for pump: | 5 m |
| Self-diagnosis system (SDS): | I |
| Insulation class: | F |
| Protection class control unit: | IP 68 (3m/48h) |
| DSC: | integrated |
| Max. temperature (permanent) of conveyed material: | 40 °C |
| Max. pumping capacity: | 65 m ³ /h |
| Max. pumping height: | 13 m |
| Speed: | 2850 U/min |
| Power P1: | 3,4 kW |
| Power P2: | 2,6 kW |
| Operating mode: | S2 - 30 min. |
| Type of fuse required (electrical protection): | Fuse protection through control unit 400 V |
| Type of pump connection cable: | H07RN-F 7G 1.5 mm ² |
| Impeller type: | Radial impeller with macerating system |
| Control | |
| Control unit: | yes |
| Motor protection switch: | yes |
| Type of fuse required (RCD): | 30 mA |
| Protection class probe: | 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: | 6,4 A |