

## EasyClean round grease separator free, NS 15, Auto Mix



### Article information

Item no.: 93015.05/DSP

GTIN:

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 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.

#### Variant

|                                    |                           |
|------------------------------------|---------------------------|
| Shut-off valve:                    | yes                       |
| Disposal variant:                  | Auto Mix                  |
| Shredder-Mix-System:               | yes                       |
| Sludge bucket:                     | yes                       |
| Nominal size (NS):                 | 15,00                     |
| SonicControl:                      | no                        |
| Disposal system:                   | Disposal connection       |
| Type of disposal:                  | automatic cleaning system |
| Water supply:                      | 2 solenoid valves 1"      |
| Load-bearing capacity (DIN 19901): | F3                        |

#### General characteristics

|  |   |
|--|---|
| Scope of delivery:                                 | Storz-B coupling R 2 1/2" for disposal vehicle connection                                 |
| Dimensions   |   |
| Net weight:  | 710 kg  |
| Gross weight:                                      | 710 kg  |
| Set-up area, length:                               | 2230 mm   |
| Set-up area, width:                                | 1922 mm   |
| Set-up area, height:                               | 2020 mm   |
| Required access area, length:                      | 2230 mm   |
| Required access area, width:                       | 1880 mm   |
| Required access area, height:                      | 2020 mm   |
| 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:        | 1550 mm   |
| Distance pipe bottom inlet to tank bottom:         | 1620 mm   |
| Outlet nominal size (OD):                          | 200 mm  |
| Outlet nominal size (DN):                          | 200 mm  |
| Inlet nominal size (OD):                           | 200 mm  |
| Inlet nominal size (DN):                           | 200 mm  |
| 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   |
| Locking:   | Quick-release closure   |
| Tightness:   | odour-tight   |
| Wastewater contents                                |   |
| Separator contents:                                | 2300 l  |
| Total volume:                                      | 3800 l  |
| Contents of sludge trap:                           | 1500 l  |
| Storage quantity of grease:                        | 600 l   |
| Pumping device                                     |   |
| Pump:  | SPF 300 KE 2.0  |
| Number of pumps:                                   | 2   |
| Connection type:                                   | Direct connection   |
| Protection class:                                  | I   |
| Protection class (pump):                           | IP 55   |
| Temperature monitoring:                            | integrated  |
| Max. temperature (permanent) of conveyed material: | 40 °C   |
| Max. pumping capacity:                             | 60 m³/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 <sup>2</sup>             |
| 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  |
| Multi-line display:                            | yes  |
| Battery buffering:                             | no   |
| Self-diagnosis system (SDS):                   | yes  |
| Type of fuse required (electrical protection): | Fuse protection through control unit 400 V |