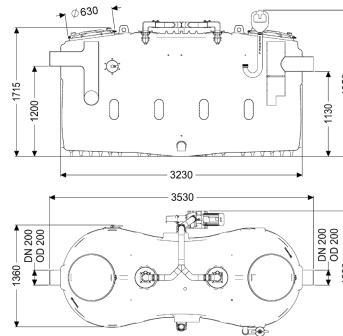


## Grease separator EasyClean free NS 20, Mix, left



### Article information

Item no.: 93020-01-DS-L

GTIN: 4026092105177

Price group: 60

### Advantages

- Inspection window and Refill inlet as standard
- 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

|                                           |                        |
|-------------------------------------------|------------------------|
| Shut-off valve:                           | yes                    |
| Direction of flow:                        | left                   |
| Disposal variant:                         | Mix                    |
| Shredder-Mix-System:                      | yes                    |
| Inspection window:                        | yes                    |
| Nominal size (NS):                        | 20                     |
| SonicControl:                             | no                     |
| Disposal system:                          | Disposal connection    |
| Refill inlet in accordance with DIN 1988: | yes                    |
| Type of disposal:                         | manual cleaning system |
| Water supply:                             | 1 screw-type valve 1"  |
| Load-bearing capacity (DIN 19901):        | F3                     |

#### General characteristics

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Material:               | PE                                                                                     |
| Installation situation: | free-standing 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:          | 410 kg  |
| Gross weight:        | 485 kg  |
| Set-up area, length: | 3530 mm |
| Set-up area, width:  | 1680 mm |
| Set-up area, height: | 1950 mm |
| Packaging dimension: | length  |
| Packaging dimension: | width   |
| Packaging dimension: | height  |

#### 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: | 1130 mm                                                                                   |
| Distance pipe bottom inlet to tank bottom:  | 1200 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 |
| Servicing opening:                          | 420 mm                                                                                    |

#### Coverage features

|                  |                       |
|------------------|-----------------------|
| Type of cover:   | Cover                 |
| Cover material:  | Polymer               |
| Colour of cover: | violet                |
| Locking:         | Quick-release closure |
| Tightness:       | odour-tight           |

#### Wastewater contents

|                             |        |
|-----------------------------|--------|
| Separator contents:         | 1730 l |
| Total volume:               | 3730 l |
| Contents of sludge trap:    | 2000 l |
| Storage quantity of grease: | 800 l  |

#### Pumping device

|                   |                   |
|-------------------|-------------------|
| Number of pumps:  | 1                 |
| Connection type:  | Direct connection |
| Protection class: | I                 |

|                                                    |                                        |
|----------------------------------------------------|----------------------------------------|
| 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 m <sup>3</sup> /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                                    |
| Type of fuse required (RCD):                       | 30 mA                                  |
| Mains frequency:                                   | 50 Hz                                  |
| Operating voltage:                                 | 400 V                                  |
| Connection type:                                   | Direct connection                      |