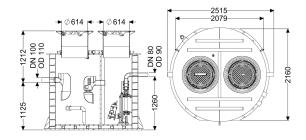


# Grease separator EasyClean ground Multi, NS 4, Direct, 960-1200 mm, D, lh





### **Article information**

Item no.: 96004.120D-DL GTIN: 4026092098554 Price group: 60

#### **Advantages**

- Low odour and clean disposal
- Defined disposal point
- Complete emptying of the separator

#### Description

The unit for an underground installation combines a separator for greasy wastewater incl. sludge trap, a sampling system and a pumping station. The tank of all system parts is made of permanently resistant polymer (PE). The individual system parts can be accessed for cleaning and maintenance work via two service access covers. A direct disposal pipe socket is available for reduced odour during manual disposal. The pumping station is equipped with two submersible pumps and a backflow preventer. The submersible pumps are placed in the tank using guide rods. The pumps are actuated via a level sensor. The station is controlled by a user-friendly control unit, which can be connected to the building control system via a potential-free contact. Alternatively, alarm and collective fault messages can be sent by way of a GSM interface. A load distribution slab must be installed on site for load class D. The reinforcement drawings are available from KESSEL. 20 year polyethylene warranty.

#### Variant

Direction of flow: Chamber system: Disposal variant: Shredder-Mix-System: Nominal size (NS): SonicControl: Disposal system: Type of disposal: left Twin walled re-enforced pipe chamber Direct no 4,00 no Disposal connection manual with suction hose



Load-bearing capacity (DIN 19901):	E2
Dimensions	
Net weight:	1100 kg
Gross weight:	1154 kg
Groundwater resistant from lower edge of base	2325 mm
section:	
Installation depth:	960 - 1200 mm
Length:	2160 mm
Width:	2505 mm
Packaging dimension:	length
Packaging dimension: Packaging dimension:	width height
	neight
Tank/drain body	
Pressure pipe connection (DN):	90
Pressure pipe connection (OD):	90 mm
Distance pipe bottom outlet to tank bottom: Distance pipe bottom inlet to tank bottom:	830 mm 1125 mm
Outlet nominal size (OD):	1123 mm
Number of outlets:	1
Outlet nominal size (DN):	100 mm
Inlet nominal size (OD):	110 mm
Inlet nominal size (DN):	100 mm
Number of inlets:	1
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 entry (LW):	pipes in accordance with DIN 19534, PP or AS 600 mm
	• •
Clear width of entry (LW): Coverage features Type of cover:	• •
Coverage features	600 mm
Coverage features Type of cover: Cover material: Colour of cover:	600 mm Cover plate Grey iron black
Coverage features Type of cover: Cover material: Colour of cover: Height of cover:	600 mm Cover plate Grey iron black 95 mm
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking:	600 mm Cover plate Grey iron black 95 mm unlocked
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking: Load class:	600 mm Cover plate Grey iron black 95 mm unlocked D 400 (EN 124)
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking:	600 mm Cover plate Grey iron black 95 mm unlocked
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking: Load class:	600 mm Cover plate Grey iron black 95 mm unlocked D 400 (EN 124)
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking: Load class: Tightness: Wastewater contents Separator contents:	600 mm Cover plate Grey iron black 95 mm unlocked D 400 (EN 124)
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking: Load class: Tightness: Wastewater contents Separator contents: Max. grease layer thickness:	600 mm Cover plate Grey iron black 95 mm unlocked D 400 (EN 124) odour-tight and surface water resistant
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking: Load class: Tightness: Wastewater contents Separator contents: Max. grease layer thickness: Total volume:	600 mm Cover plate Grey iron black 95 mm unlocked D 400 (EN 124) odour-tight and surface water resistant
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking: Load class: Tightness: Wastewater contents Separator contents: Max. grease layer thickness: Total volume: Contents of sludge trap:	600 mm Cover plate Grey iron black 95 mm unlocked D 400 (EN 124) odour-tight and surface water resistant 1000 l 110 mm 1400 l 400 l
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking: Load class: Tightness: Wastewater contents Separator contents: Max. grease layer thickness: Total volume:	600 mm Cover plate Grey iron black 95 mm unlocked D 400 (EN 124) odour-tight and surface water resistant
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking: Load class: Tightness: Wastewater contents Separator contents: Max. grease layer thickness: Total volume: Contents of sludge trap: Storage quantity of grease: Pumping device	Cover plate Grey iron black 95 mm unlocked D 400 (EN 124) odour-tight and surface water resistant 1000 l 110 mm 1400 l 400 l 160 l
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking: Load class: Tightness: Wastewater contents Separator contents: Max. grease layer thickness: Total volume: Contents of sludge trap: Storage quantity of grease: Pumping device Pump:	GOO mm Cover plate Grey iron black 95 mm unlocked D 400 (EN 124) odour-tight and surface water resistant 1000 l 110 mm 1400 l 400 l 160 l
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking: Load class: Tightness: Wastewater contents Separator contents: Max. grease layer thickness: Total volume: Contents of sludge trap: Storage quantity of grease: Pumping device Pump: Number of pumps:	Cover plate Grey iron black 95 mm unlocked D 400 (EN 124) odour-tight and surface water resistant 1000 l 110 mm 1400 l 400 l 160 l
Coverage features Type of cover: Cover material: Colour of cover: Height of cover: Locking: Load class: Tightness: Wastewater contents Separator contents: Max. grease layer thickness: Total volume: Contents of sludge trap: Storage quantity of grease: Pumping device Pump:	GOO mm Cover plate Grey iron black 95 mm unlocked D 400 (EN 124) odour-tight and surface water resistant 1000 l 110 mm 1400 l 400 l 160 l

## **IK** KESSEL

Insulation class: Cos phi - power factor: Protection class (pump): Max. temperature (permanent) of conveyed material: Max. pumping capacity: Max. pumping height: Speed: Power P1: Power P1: Power P2: Operating mode: Type of pump connection cable: Impeller type: Length of mains cable for pump: Rated current:	H 0,8 IP 68 40 °C 31 m³/h 10,5 m 2900 U/min 1,5 kW 1,1 kW S1 H07RN-F 4G 1.5 mm² mm² Multi-vane impeller 10 m 6,5 A
Control Control unit: Motor protection switch: Alarm sensor: Level measurement instrument: Type of level measurement: Protection class control unit: Mains frequency: Operating voltage: Potential-free contact: GSM interface: Log book function: Multi-line display: Battery buffering: Self-diagnosis system (SDS): Type of fuse required (electrical protection):	Comfort yes Level sensor Level sensor hydrostatic IP 54 50 Hz 400 V yes yes yes yes yes yes yes yes yes