

Grease separator *EasyClean* ground Auto Mix & Pump NS 1 – 10

for underground installation



Made of polyethylene

Installation

In combination with engineering system chamber

- Grease Separator NS 1 – 4: Resistant when installed in the groundwater up to 500 mm
- Grease Separator NS 7, 10: Resistant when installed in the groundwater up to the upper edge of the tank (UET)
- A load distribution plate must be planned for class D

Consisting of: With program-controlled disposal system and Shredder-Mix system, upper section made of polymer material, continuous height and level compensation, with cover, class A/B, D according to EN 124 made of cast iron (can be driven over by cars and trucks), sealed odour-tight, incl. removal mechanism, integrated sampling chamber *Type NBG*, control unit and remote control, mains water supply rinse function, refill inlet, pump

Pumping capacity: 2.6 kW

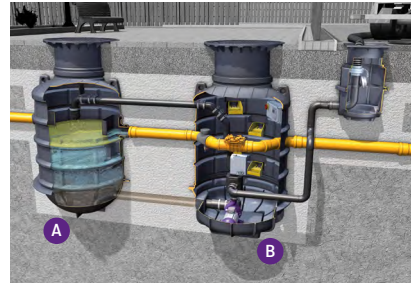
Cable length: 5 m

Delivery: System completely assembled

Note: Further nominal sizes on request

➤ **Accessories:** Jointing / connection set, disposal chamber Ø 400, sampling chamber, intermediate section, *SonicControl* page 341 – 344; pumping stations see chapter "3"

➤ **Technical note** page 340



Underground installation frost-free depth 800 mm

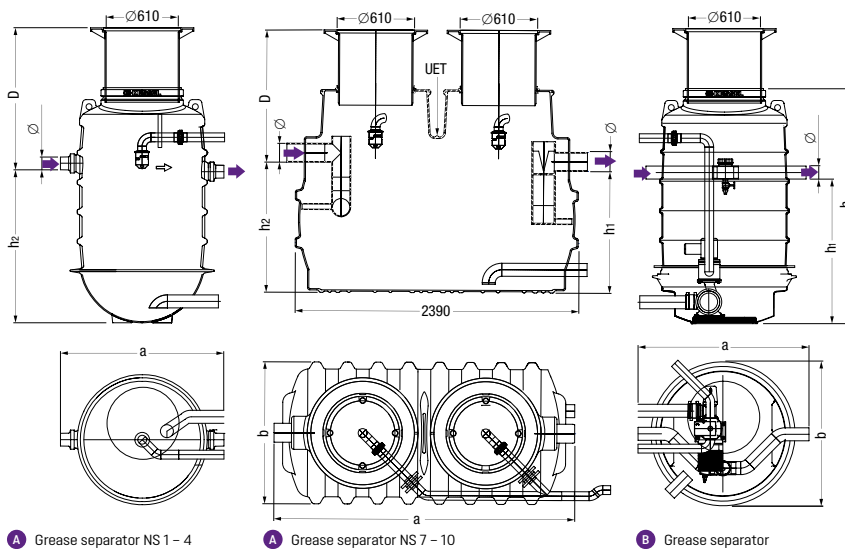
| NS | Installation depth D in mm | Art. no. |
|-----------------|-------------------------------|-----------------|
| Cover class A/B | | |
| NS 1 | 550 – 950 | 93 001/80B-K-P1 |
| NS 2 | 550 – 950 | 93 002/80B-K-P1 |
| NS 4 | 550 – 950 | 93 004/80B-K-P1 |

| | | |
|---------------|-----------|-----------------|
| Cover class D | | |
| NS 1 | 550 – 950 | 93 001/80D-K-P1 |
| NS 2 | 550 – 950 | 93 002/80D-K-P1 |
| NS 4 | 550 – 950 | 93 004/80D-K-P1 |

Underground installation frost-free depth 1200 mm

| NS | Installation depth D in mm | Art. no. |
|-----------------|-------------------------------|------------------|
| Cover class A/B | | |
| NS 1 | 800 – 1200 | 93 001/120B-K-P1 |
| NS 2 | 800 – 1200 | 93 002/120B-K-P1 |
| NS 4 | 800 – 1200 | 93 004/120B-K-P1 |
| NS 7 | 715 – 1165 | 93 007/120B-K-P1 |
| NS 10 | 715 – 1165 | 93 010/120B-K-P1 |

| | | |
|---------------|------------|------------------|
| Cover class D | | |
| NS 1 | 800 – 1200 | 93 001/120D-K-P1 |
| NS 2 | 800 – 1200 | 93 002/120D-K-P1 |
| NS 4 | 800 – 1200 | 93 004/120D-K-P1 |
| NS 7 | 715 – 1165 | 93 007/120D-K-P1 |
| NS 10 | 715 – 1165 | 93 010/120D-K-P1 |



A Grease separator NS 1 – 4

A Grease separator NS 7 – 10

B Grease separator

| NS | Ø | a | b | h | h1 | h2 | Weight | Sludge trap | Water and sludge | Grease storage |
|----|-----|------|------|------|------|------|--------|-------------|---------------------|-------------------|
| 1 | 110 | 1380 | 1220 | 1500 | 690 | 795 | 270 kg | 140 l | 230 l | 70 l |
| 2 | 110 | 1380 | 1220 | 1750 | 940 | 1045 | 300 kg | 200 l | 370 l | 120 l |
| 4 | 110 | 1380 | 1220 | 2000 | 1210 | 1295 | 325 kg | 400 l | 370 l | 160 l |
| 7 | 160 | 2539 | 1200 | 1715 | 1030 | 1100 | 525 kg | 700 l | 1100 l | 280 l |
| 10 | 160 | 3062 | 1200 | 1715 | 1030 | 1100 | 550 kg | 1000 l | 1600 l | 400 l |