

*ACO product catalogue*

**ACO GRP (Glass Reinforced Plastic) Separators**  
**Grease & Light Oil Separators | Sludge Trap**



**ACO. The future  
of drainage**



## **GRP (Glass Reinforced Plastic) Separators**

### **Grease & Light Oil Separators | Sludge Trap**



**collect:**  
Collect and  
remove



**clean:**  
Pre-clean and  
process



**hold:**  
Protect and  
attenuate



**release:**  
Pump, discharge and  
reuse



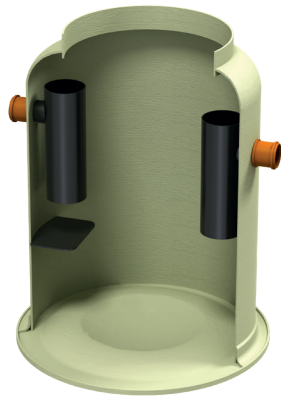
ACO system chain  
in action

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## Grease Separator - Assembly concept

**Lipumax G | NS 1-25**



**Top section 1**



**Top section 2**



**Top section 3**



### Top sections

**Top section 1**

- Load class A 15
- Cover DN 600

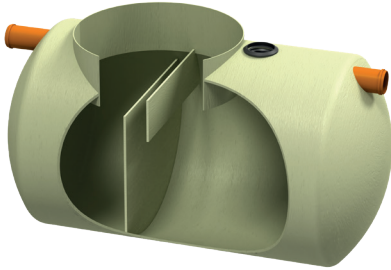
**Top section 2**

- Load class B 125
- Cover DN 600

**Top section 3**

- Load class D 400
- Cover DN 600

**Lipumax G-H | NS 2-40**



**Top section 1**



**Top section 2**



**Top section 3**



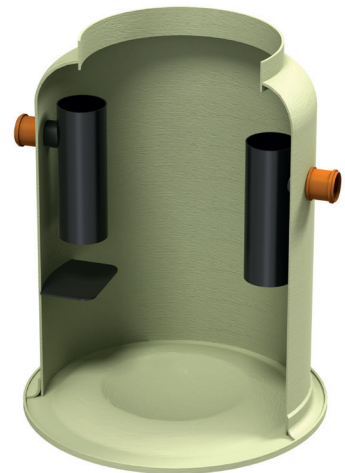
## Lipumax G

### Product information

#### ACO Product benefits

- Simple to install, requires less space
- Top section with odour proof sealed cover
- Integrated connection for sampling device
- Including rubber seal ring for connection with cover plate

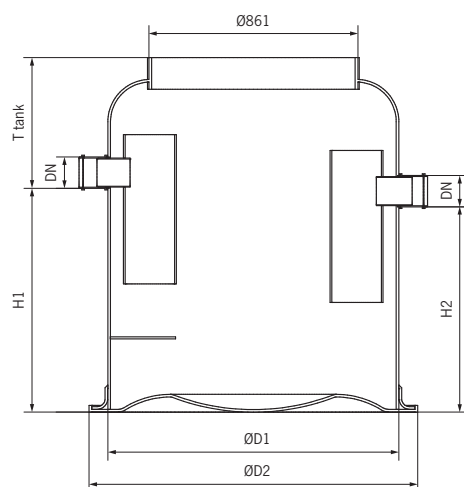
- Tank made of glass reinforced plastic
- With integrated sludge trap
- One-piece construction
- Inner parts made of PEHD



### Order information

| Nominal size | Inlet/outlet | Volume          |                    |                    | Weight | Item number |
|--------------|--------------|-----------------|--------------------|--------------------|--------|-------------|
|              | DN/OD [mm]   | Sludge trap [l] | Grease storage [l] | Total capacity [l] | [kg]   |             |
| 1            | 110          | 100             | 180                | 518                | 88     | 12501.01    |
| 1-2          | 110          | 200             | 180                | 620                | 93     | 12502.01    |
| 2            | 110          | 400             | 210                | 816                | 105    | 12509.01    |
| 4            | 160          | 400             | 210                | 816                | 110    | 12503.01    |
| 4            | 160          | 800             | 320                | 1387               | 127    | 12510.01    |
| 7            | 160          | 700             | 290                | 1444               | 130    | 12504.01    |
| 7            | 160          | 1400            | 750                | 2660               | 196    | 12511.01    |
| 10           | 160          | 1000            | 400                | 2272               | 180    | 12505.01    |
| 10           | 160          | 2000            | 1140               | 3358               | 185    | 12512.01    |
| 15           | 200          | 1500            | 1120               | 3399               | 270    | 12515.01    |
| 15           | 200          | 3000            | 1120               | 4874               | 340    | 12513.01    |
| 20           | 200          | 2000            | 1140               | 3882               | 300    | 12517.01    |
| 20           | 200          | 4000            | 1140               | 5879               | 370    | 12516.01    |
| 25           | 250          | 2500            | 1160               | 5287               | 450    | 12518.01    |
| 25           | 250          | 5000            | 1140               | 7795               | 555    | 12514.01    |

## Dimensions



| Nominal size | Item number<br>Lipumax G-B<br>Basic model | Item number<br>Lipumax G-D<br>Extension stage 1 | Dimension  |            |             |             |                |
|--------------|-------------------------------------------|-------------------------------------------------|------------|------------|-------------|-------------|----------------|
|              |                                           |                                                 | H1<br>[mm] | H2<br>[mm] | ØD1<br>[mm] | ØD2<br>[mm] | T tank<br>[mm] |
| 1            | 12501.01                                  | 12501.05                                        | 740        | 670        | 1000        | 1240        | 440            |
| 1-2          | 12502.01                                  | 12502.05                                        | 870        | 800        | 1000        | 1240        | 440            |
| 2            | 12509.01                                  | 12509.05                                        | 1120       | 1050       | 1000        | 1240        | 440            |
| 4            | 12503.01                                  | 12503.05                                        | 1120       | 1050       | 1000        | 1240        | 490            |
| 4            | 12510.01                                  | 12510.05                                        | 1330       | 1260       | 1200        | 1400        | 560            |
| 7            | 12504.01                                  | 12504.05                                        | 1380       | 1310       | 1200        | 1400        | 560            |
| 7            | 12511.01                                  | 12511.05                                        | 1600       | 1530       | 1500        | 1720        | 640            |
| 10           | 12505.01                                  | 12505.05                                        | 1380       | 1310       | 1500        | 1720        | 620            |
| 10           | 12512.01                                  | 12512.05                                        | 1995       | 1925       | 1500        | 1720        | 640            |
| 15           | 12515.01                                  | 12515.05                                        | 1430       | 1360       | 1800        | 2040        | 790            |
| 15           | 12513.01                                  | 12513.05                                        | 2010       | 1940       | 1800        | 2040        | 790            |
| 20           | 12517.01                                  | 12517.05                                        | 1620       | 1550       | 1800        | 2040        | 790            |
| 20           | 12516.01                                  | 12516.05                                        | 2405       | 2335       | 1800        | 2040        | 800            |
| 25           | 12518.01                                  | 12518.05                                        | 1560       | 1490       | 2200        | 2440        | 790            |
| 25           | 12514.01                                  | 12514.05                                        | 2220       | 2150       | 2200        | 2440        | 790            |

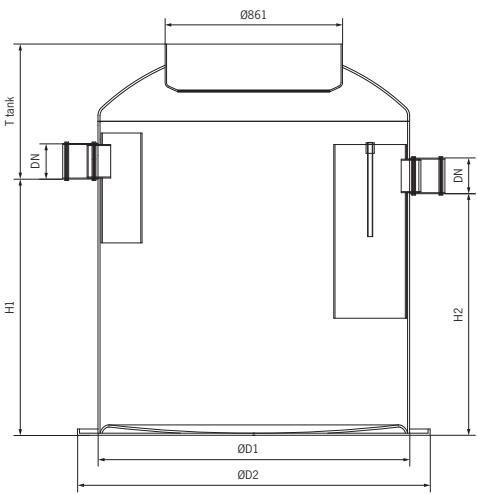
Note:

Lipumax G-DM - Extension stage 2 (Manual high pressure cleaning) only on request

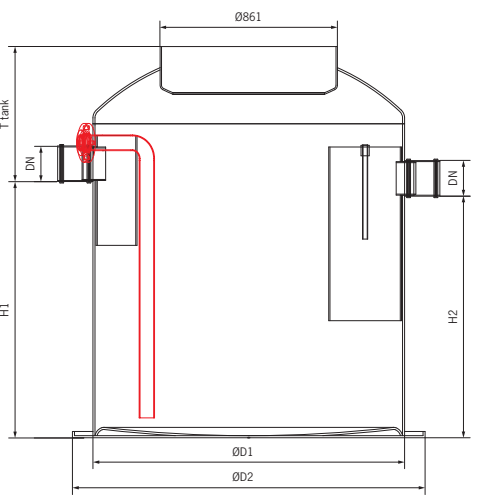
Lipumax G-DA - Extension stage 3 (Automated high pressure cleaning) only on request

Lipumax G

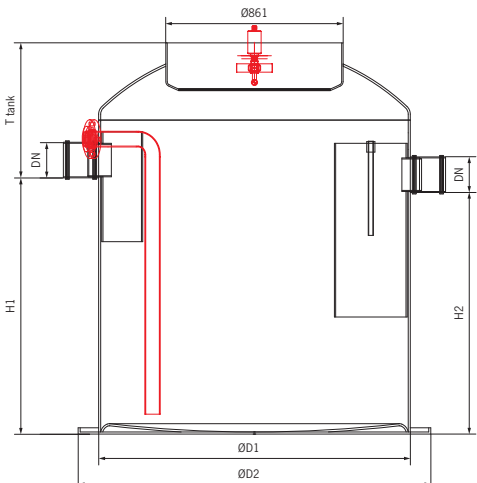
Lipumax G-B

| (Basic model)                                                                     | Convenience | Description                                                                                                                                    |
|-----------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|  | No          | <ul style="list-style-type: none"><li>■ Disposal and cleaning by opening the cover (associated with the formation of noxious smells)</li></ul> |

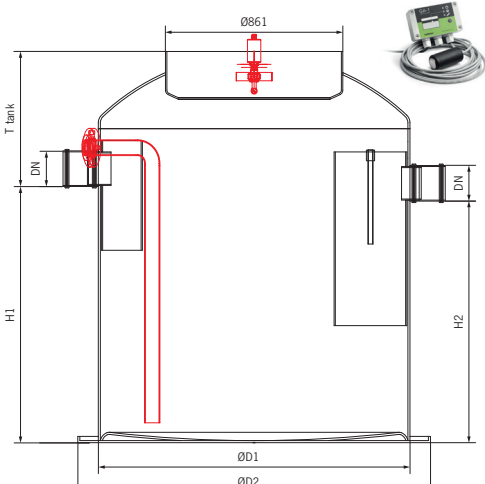
Lipumax G-D

| (Extension stage 1)                                                                 | Convenience | Description                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | No          | <ul style="list-style-type: none"><li>■ Odour-free disposal via a connector to direct suction</li><li>■ After-cleaning by opening the cover (associated with the slight formation of noxious smells)</li><li>■ Disposal connection DN65 (flange 75)</li></ul> |

## Lipumax G-DM

| (Extension stage 2)                                                               | Convenience | Description                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Manual      | <ul style="list-style-type: none"> <li>■ Manual odour-free disposal/cleaning via direct suction and hydro-mechanic high-pressure inner cleaning</li> <li>■ Disposal connection DN65 (flange 75)</li> <li>■ Filling device with ball valve for re-filling with fresh water</li> <li>■ Hydro-mechanic inner cleaning via high-pressure pump and spray head</li> </ul> |

## Lipumax G-DA

| (Extension stage 3)                                                                 | Convenience | Description                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Automatic   | <ul style="list-style-type: none"> <li>■ Programmed, odour-free disposal/cleaning via direct suction and hydro-mechanic high-pressure inner cleaning</li> <li>■ Disposal connection DN65 (flange 75)</li> <li>■ Filling device with solenoid valve for re-filling with fresh water</li> <li>■ Hydro-mechanic inner cleaning via high-pressure pump and spray head</li> </ul> |

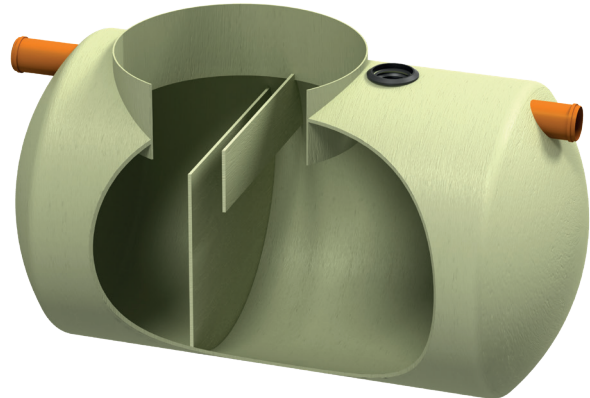
## Lipumax G-H

### Product information

#### ACO Product benefits

- Simple to install, space efficient
- Top section with odour proof sealed cover
- Including rubber seal ring for connection with cover plate

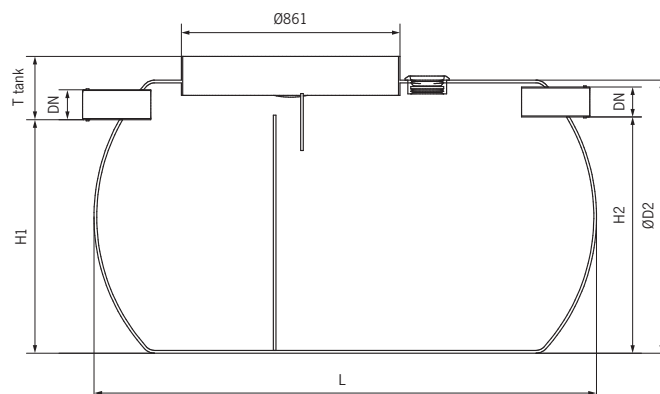
- Tank made of glass reinforced plastic
- With integrated sludge trap
- One-piece construction



### Order information

| Nominal size | Inlet/outlet | Volume          |                    |                    | Weight | Item number |
|--------------|--------------|-----------------|--------------------|--------------------|--------|-------------|
|              | DN/OD [mm]   | Sludge trap [l] | Grease storage [l] | Total capacity [l] | [kg]   |             |
| 2            | 110          | 200             | 111                | 784                | 114    | 12450.01    |
| 2            | 110          | 400             | 111                | 919                | 119    | 12451.01    |
| 4            | 110          | 400             | 217                | 1624               | 147    | 12452.01    |
| 4            | 110          | 800             | 217                | 1953               | 158    | 12453.01    |
| 7            | 160          | 700             | 381                | 3308               | 284    | 12454.01    |
| 7            | 160          | 1400            | 381                | 3852               | 304    | 12455.01    |
| 10           | 160          | 1000            | 545                | 4461               | 325    | 12456.01    |
| 10           | 160          | 2000            | 545                | 5319               | 355    | 12457.01    |
| 15           | 200          | 1500            | 833                | 6117               | 406    | 12458.01    |
| 15           | 200          | 3000            | 833                | 7437               | 451    | 12459.01    |
| 20           | 200          | 2000            | 1111               | 7945               | 455    | 12460.01    |
| 20           | 200          | 4000            | 1111               | 9782               | 515    | 12461.01    |
| 25           | 200          | 2500            | 1397               | 11665              | 569    | 12462.01    |
| 25           | 200          | 5000            | 1397               | 13939              | 646    | 12466.01    |
| 30           | 250          | 3000            | 1676               | 13778              | 637    | 12463.01    |
| 30           | 250          | 6000            | 1676               | 16518              | 665    | 12467.01    |
| 35           | 250          | 3500            | 1976               | 18615              | 1181   | 12464.01    |
| 35           | 250          | 7000            | 1976               | 22607              | 1313   | 12468.01    |
| 40           | 315          | 4000            | 2296               | 19478              | 1319   | 12465.01    |
| 40           | 315          | 8000            | 2296               | 24019              | 1481   | 12469.01    |

## Dimensions



| Nominal size | Item number | Dimension  |            |             |                |           | ACO Belt<br>* | Quantity<br>of covers |
|--------------|-------------|------------|------------|-------------|----------------|-----------|---------------|-----------------------|
|              |             | H1<br>[mm] | H2<br>[mm] | ØD2<br>[mm] | T tank<br>[mm] | L<br>[mm] |               |                       |
| 2            | 12450.01    | 880        | 810        | 1020        | 260            | 1380      | 0             | 1                     |
| 2            | 12451.01    | 880        | 810        | 1020        | 260            | 1600      | 0             | 1                     |
| 4            | 12452.01    | 1080       | 1010       | 1220        | 240            | 1800      | 0             | 1                     |
| 4            | 12453.01    | 1080       | 1010       | 1220        | 240            | 2150      | 2             | 1                     |
| 7            | 12454.01    | 1330       | 1260       | 1520        | 290            | 2381      | 2             | 1                     |
| 7            | 12455.01    | 1330       | 1260       | 1520        | 290            | 2750      | 2             | 1                     |
| 10           | 12456.01    | 1330       | 1260       | 1520        | 290            | 3106      | 2             | 1                     |
| 10           | 12457.01    | 1330       | 1260       | 1520        | 290            | 3676      | 2             | 1                     |
| 15           | 12458.01    | 1280       | 1210       | 1520        | 340            | 4285      | 2             | 2                     |
| 15           | 12459.01    | 1280       | 1210       | 1520        | 340            | 5185      | 3             | 2                     |
| 20           | 12460.01    | 1280       | 1210       | 1520        | 340            | 5477      | 3             | 2                     |
| 20           | 12461.01    | 1280       | 1210       | 1520        | 340            | 6727      | 4             | 2                     |
| 25           | 12462.01    | 1520       | 1450       | 1820        | 400            | 5659      | 5             | 2                     |
| 25           | 12466.01    | 1520       | 1450       | 1820        | 400            | 6759      | 6             | 2                     |
| 30           | 12463.01    | 1520       | 1450       | 1820        | 400            | 6618      | 6             | 2                     |
| 30           | 12467.01    | 1520       | 1450       | 1820        | 400            | 7938      | 7             | 2                     |
| 35           | 12464.01    | 1820       | 1750       | 2220        | 500            | 6226      | 7             | 2                     |
| 35           | 12468.01    | 1820       | 1750       | 2220        | 500            | 7326      | 9             | 2                     |
| 40           | 12465.01    | 1720       | 1650       | 2220        | 600            | 6877      | 8             | 2                     |
| 40           | 12469.01    | 1720       | 1650       | 2220        | 600            | 8207      | 9             | 2                     |

\* Use in case of occurrence groundwater

**Light Oil Separator | Sludge Trap - Assembly concept**

**Oleopator G | NS 3-50**



**Top section 1**



**Top section 2**



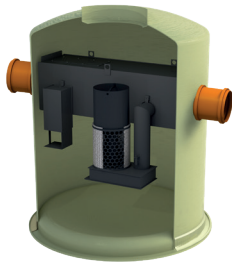
**Top section 3**



**Top section 4**



**Oleopator-Bypass G | NS 6-30**



**Top section 1**



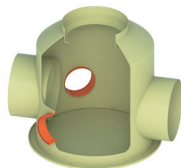
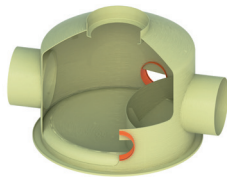
**Top section 2**



**Top section 3**



**External Bypass G-H / Dividing & Merging shaft | NS 40-100**



**Top section 1**



**Top section 2**



**Top section 3**



**Oleosmart G | NS 4-15**



**Top section 1**



**Top section 2**



**Top section 3**



**Sludge Trap G | NS 6-50**



**Top section 1**



**Top section 2**



**Top section 3**



**Top sections**

**Top section 1**

- Load class A 15
- Cover DN 600

**Top section 2**

- Load class B 125
- Cover DN 600

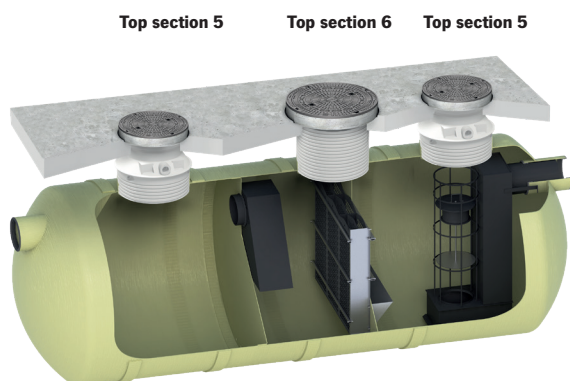
**Top section 3**

- Load class D 400
- Cover DN 600

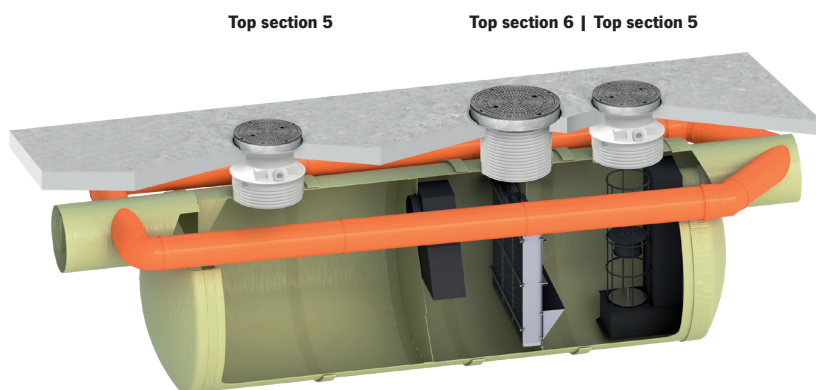
**Top section 4**

- Load class D 400
- Cover DN 800
- Oleopator G | NS 40-50

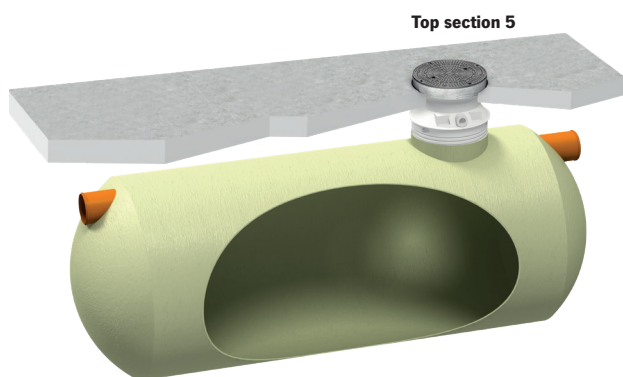
### Oleopator G-H | NS 40-100



### Oleopator-Bypass G-H - Integrated | NS 40-100



### Sludge Trap G-H | NS 3-70



### Top sections

#### Top section 5

- Load class D 400
- Cover DN 600

#### Top section 6

- Load class D 400
- Cover DN 800

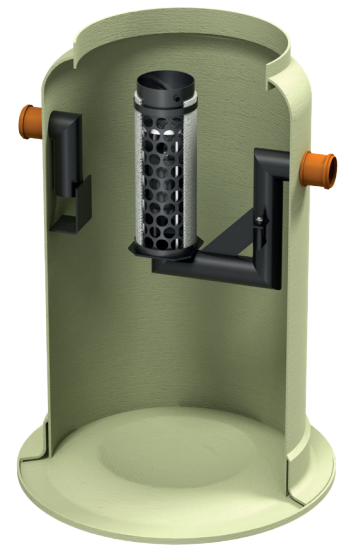
## Oleopator G

### Product information

#### ACO Product benefits

- All nominal sizes tested by regional test institute (LGA)
- Optimum accessibility guaranteed for maintenance, cleaning and disposal thanks to removable cage component
- Coalescence insert can be removed for cleaning without having to empty the separator

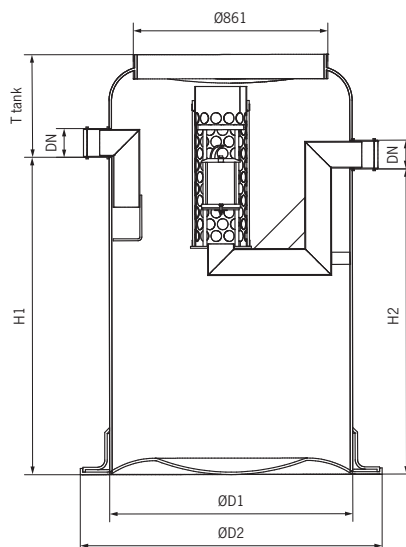
- Tank made of glass reinforced plastic
- With coalescence insert (filter)
- Inner parts made of PEHD



### Order information

| Nominal size | Inlet/outlet<br>DN/OD<br>[mm] | Sludge trap<br>[l] | Volume<br>Oil storage<br>[l] | Total<br>capacity<br>[l] | Weight<br>[kg] | Top section<br>diameter | Item<br>number |
|--------------|-------------------------------|--------------------|------------------------------|--------------------------|----------------|-------------------------|----------------|
| 3            | 110                           | 0                  | 163                          | 479                      | 100            | DN600                   | 12600.01       |
| 3            | 110                           | 300                | 163                          | 604                      | 105            | DN600                   | 12601.01       |
| 3            | 110                           | 600                | 163                          | 903                      | 120            | DN600                   | 12602.01       |
| 3            | 110                           | 900                | 232                          | 1297                     | 172            | DN600                   | 12603.01       |
| 6            | 160                           | 0                  | 160                          | 471                      | 105            | DN600                   | 12610.01       |
| 6            | 160                           | 600                | 160                          | 887                      | 169            | DN600                   | 12611.01       |
| 6            | 160                           | 1200               | 232                          | 1602                     | 182            | DN600                   | 12612.01       |
| 6            | 160                           | 1800               | 576                          | 2413                     | 390            | DN600                   | 12613.01       |
| 10           | 160                           | 0                  | 273                          | 583                      | 110            | DN600                   | 12620.01       |
| 10           | 160                           | 1000               | 273                          | 1534                     | 197            | DN600                   | 12621.01       |
| 10           | 160                           | 2000               | 576                          | 2784                     | 254            | DN600                   | 12622.01       |
| 10           | 160                           | 3000               | 1020                         | 3746                     | 270            | DN600                   | 12626.01       |
| 15           | 200                           | 0                  | 464                          | 1495                     | 290            | DN600                   | 12630.01       |
| 15           | 200                           | 1500               | 464                          | 2360                     | 390            | DN600                   | 12631.01       |
| 15           | 200                           | 3000               | 944                          | 3914                     | 525            | DN600                   | 12632.01       |
| 20           | 200                           | 0                  | 1163                         | 1410                     | 320            | DN600                   | 12641.01       |
| 20           | 200                           | 4000               | 1163                         | 5857                     | 480            | DN600                   | 12642.01       |
| 20           | 200                           | 6000               | 1163                         | 7909                     | 555            | DN600                   | 12643.01       |
| 20           | 200                           | 2000               | 1163                         | 3243                     | 505            | DN600                   | 12645.01       |
| 30           | 250                           | 0                  | 1513                         | 1260                     | 310            | DN600                   | 12650.01       |
| 30           | 250                           | 3000               | 1513                         | 5705                     | 470            | DN600                   | 12651.01       |
| 30           | 250                           | 6000               | 1613                         | 8555                     | 613            | DN600                   | 12652.01       |
| 40           | 315                           | 0                  | 1350                         | 4223                     | 440            | DN800                   | 12660.01       |
| 40           | 315                           | 4000               | 1350                         | 7225                     | 560            | DN800                   | 12661.01       |
| 50           | 315                           | 0                  | 1350                         | 4223                     | 410            | DN800                   | 12670.01       |
| 50           | 315                           | 5000               | 1350                         | 8213                     | 630            | DN800                   | 12671.01       |

## Dimensions



| Nominal size | Item number | Dimension  |            |             |             |                |
|--------------|-------------|------------|------------|-------------|-------------|----------------|
|              |             | H1<br>[mm] | H2<br>[mm] | ØD1<br>[mm] | ØD2<br>[mm] | T tank<br>[mm] |
| 3            | 12600.01    | 640        | 620        | 1000        | 1240        | 400            |
| 3            | 12601.01    | 800        | 780        | 1000        | 1240        | 400            |
| 3            | 12602.01    | 1180       | 1160       | 1000        | 1240        | 400            |
| 3            | 12603.01    | 1200       | 1180       | 1200        | 1400        | 460            |
| 6            | 12610.01    | 630        | 610        | 1000        | 1240        | 460            |
| 6            | 12611.01    | 1160       | 1140       | 1000        | 1240        | 460            |
| 6            | 12612.01    | 1470       | 1450       | 1200        | 1400        | 570            |
| 6            | 12613.01    | 1410       | 1390       | 1500        | 1720        | 630            |
| 10           | 12620.01    | 810        | 790        | 1000        | 1240        | 440            |
| 10           | 12621.01    | 1410       | 1390       | 1200        | 1400        | 590            |
| 10           | 12622.01    | 1620       | 1600       | 1500        | 1720        | 560            |
| 10           | 12626.01    | 1640       | 1620       | 1800        | 2040        | 690            |
| 15           | 12630.01    | 890        | 870        | 1500        | 1720        | 660            |
| 15           | 12631.01    | 1380       | 1360       | 1500        | 1720        | 660            |
| 15           | 12632.01    | 2260       | 2240       | 1500        | 1720        | 600            |
| 20           | 12641.01    | 1030       | 1010       | 1500        | 1720        | 660            |
| 20           | 12642.01    | 1660       | 1640       | 2200        | 2440        | 780            |
| 20           | 12643.01    | 2200       | 2180       | 2200        | 2440        | 690            |
| 20           | 12645.01    | 1880       | 1860       | 1500        | 1720        | 660            |
| 30           | 12650.01    | 945        | 925        | 1500        | 1720        | 655            |
| 30           | 12651.01    | 1620       | 1600       | 2200        | 2440        | 730            |
| 30           | 12652.01    | 2370       | 2350       | 2200        | 2440        | 720            |
| 40           | 12660.01    | 1230       | 1210       | 2200        | 2440        | 970            |
| 40           | 12661.01    | 2020       | 2000       | 2200        | 2440        | 830            |
| 50           | 12670.01    | 1230       | 1210       | 2200        | 2440        | 770            |
| 50           | 12671.01    | 2280       | 2260       | 2200        | 2440        | 960            |

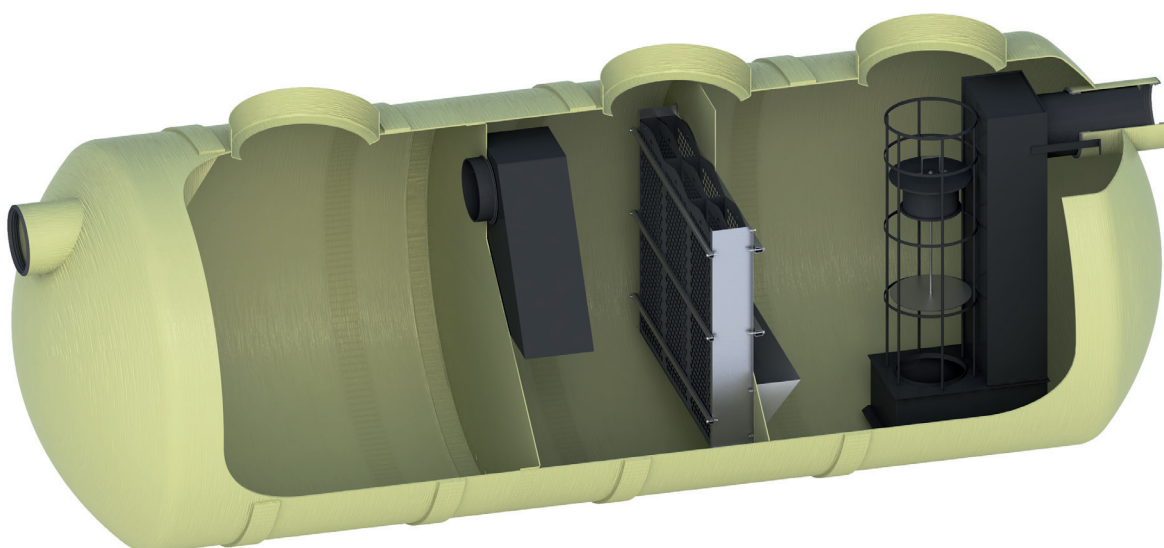
## Oleopator G-H

### Product information

#### ACO Product benefits

- All nominal sizes tested by regional test institute (LGA)
- Optimum accessibility guaranteed for maintenance, cleaning and disposal thanks to removable cage component
- Coalescence insert can be removed for cleaning without having to empty the separator

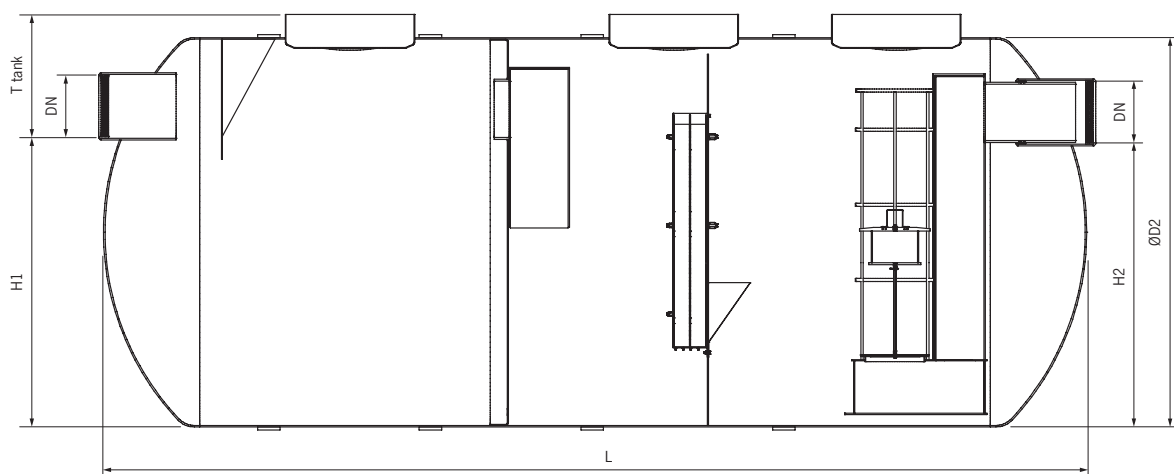
- Tank made of glass reinforced plastic
- With coalescence insert (filter)
- Inner parts made of Stainless Steel and PEHD



### Order information

| Nominal size | Inlet/outlet<br>DN/OD<br>[mm] | Volume             |                    |                       | Weight<br>[kg] | Item number |
|--------------|-------------------------------|--------------------|--------------------|-----------------------|----------------|-------------|
|              |                               | Sludge trap<br>[l] | Oil storage<br>[l] | Total capacity<br>[l] |                |             |
| 40           | 315                           | 4000               | 4750               | 9152                  | 640            | 12848.01    |
| 50           | 315                           | 5000               | 4750               | 9780                  | 690            | 12849.01    |
| 65           | 315                           | 6500               | 5500               | 18812                 | 1450           | 12856.01    |
| 80           | 400                           | 8000               | 5500               | 20294                 | 1630           | 12857.01    |
| 100          | 400                           | 10 000             | 5500               | 22817                 | 1730           | 12858.01    |

## Dimensions



| Nominal size | Item number | Dimension  |            |             |                |           | ACO Belt<br>*<br>[pcs] | Quantity of Top Sections |          |
|--------------|-------------|------------|------------|-------------|----------------|-----------|------------------------|--------------------------|----------|
|              |             | H1<br>[mm] | H2<br>[mm] | ØD2<br>[mm] | T tank<br>[mm] | L<br>[mm] |                        | [DN 600]                 | [DN 800] |
| 40           | 12848.01    | 1935       | 1915       | 2402        | 622            | 2518      | 4                      | 0                        | 1        |
| 50           | 12849.01    | 1935       | 1915       | 2402        | 622            | 2918      | 4                      | 0                        | 1        |
| 65           | 12856.01    | 1744       | 1704       | 2402        | 813            | 5745      | 6                      | 2                        | 1        |
| 80           | 12857.01    | 1744       | 1704       | 2402        | 813            | 6225      | 6                      | 2                        | 1        |
| 100          | 12858.01    | 1744       | 1704       | 2402        | 813            | 7025      | 7                      | 2                        | 1        |

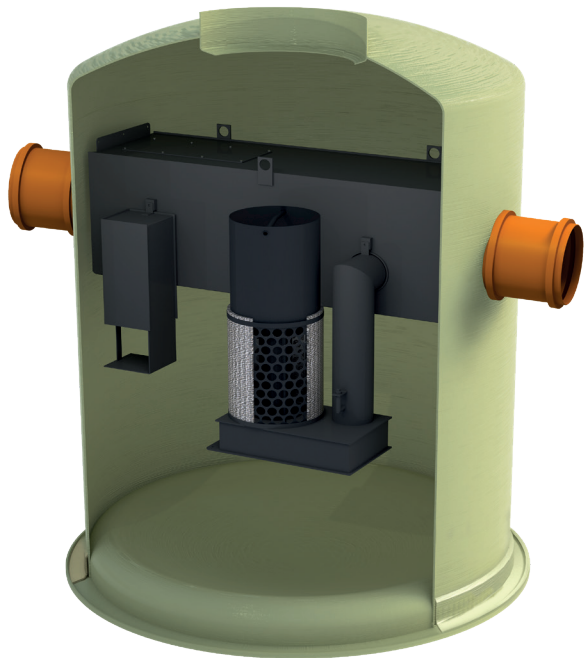
\* Use in case of occurrence groundwater

## Oleopator-Bypass G

### Product information

#### ACO Product benefits

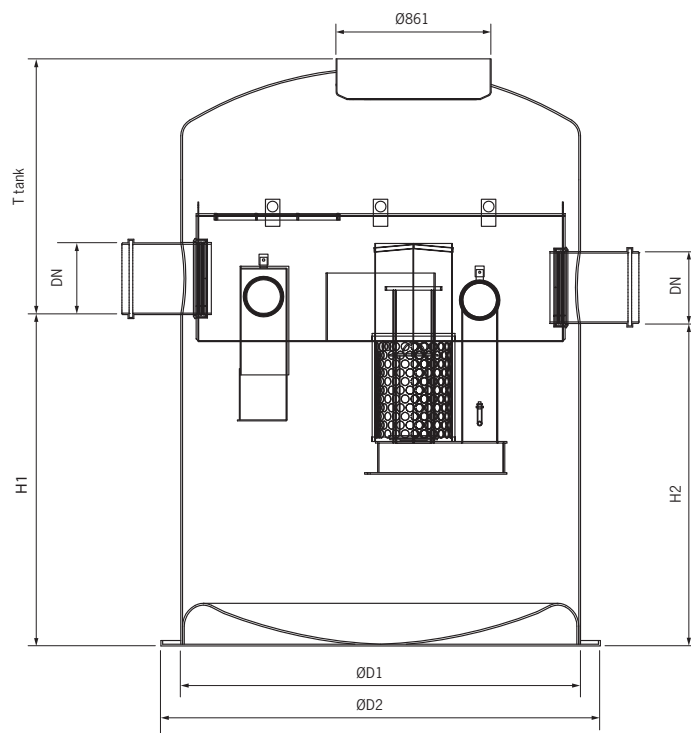
- Option for drainage of large areas in combination with traditional separator technology
  - All functions integrated in a single tank
  - Space efficient
- 
- Tank made of glass reinforced plastic
  - With coalescence insert (filter)
  - Pipe connection using suitable push sockets or pipe connectors (no welded sockets)
  - With bypass channel and integrated bypass control
  - One-piece construction
  - Application examples:
    - Parking surfaces
    - Industrial surfaces
  - Inner parts made PEHD



### Order information

| Nominal size | Inlet/outlet  | Max. Flow | Volume             |                    |                       | Weight | Item number |
|--------------|---------------|-----------|--------------------|--------------------|-----------------------|--------|-------------|
|              | DN/OD<br>[mm] |           | Sludge trap<br>[l] | Oil storage<br>[l] | Total capacity<br>[l] |        |             |
| 6            | 315           | 60        | 600                | 412                | 1318                  | 275    | 12541.01    |
| 6            | 315           | 60        | 1200               | 412                | 1936                  | 303    | 12542.01    |
| 6            | 315           | 60        | 1800               | 412                | 2554                  | 331    | 12543.01    |
| 8            | 315           | 80        | 800                | 412                | 1530                  | 284    | 12544.01    |
| 8            | 315           | 80        | 1600               | 412                | 2325                  | 320    | 12545.01    |
| 8            | 315           | 80        | 2400               | 412                | 3120                  | 357    | 12546.01    |
| 10           | 400           | 100       | 1000               | 412                | 1760                  | 318    | 12547.01    |
| 10           | 400           | 100       | 2000               | 412                | 2749                  | 363    | 12548.01    |
| 10           | 400           | 100       | 3000               | 412                | 3738                  | 405    | 12549.01    |
| 15           | 400           | 150       | 1500               | 902                | 3311                  | 478    | 12550.01    |
| 15           | 400           | 150       | 3000               | 902                | 4698                  | 520    | 12551.01    |
| 15           | 400           | 150       | 4500               | 902                | 6370                  | 566    | 12552.01    |
| 20           | 400           | 200       | 2000               | 1197               | 4413                  | 477    | 12553.01    |
| 20           | 400           | 200       | 4000               | 1197               | 6427                  | 519    | 12554.01    |
| 20           | 400           | 200       | 6000               | 1197               | 8403                  | 566    | 12555.01    |
| 30           | 500           | 300       | 3000               | 1473               | 5439                  | 564    | 12556.01    |
| 30           | 500           | 300       | 6000               | 1473               | 8441                  | 708    | 12557.01    |
| 30           | 500           | 300       | 9000               | 1473               | 11442                 | 801    | 12558.01    |

## Dimensions



| Nominal size | Item number | Dimension  |            |             |             |                |
|--------------|-------------|------------|------------|-------------|-------------|----------------|
|              |             | H1<br>[mm] | H2<br>[mm] | ØD1<br>[mm] | ØD2<br>[mm] | T tank<br>[mm] |
| 6            | 12541.01    | 820        | 770        | 1500        | 1720        | 880            |
| 6            | 12542.01    | 1170       | 1120       | 1500        | 1720        | 875            |
| 6            | 12543.01    | 1520       | 1470       | 1500        | 1720        | 875            |
| 8            | 12544.01    | 940        | 890        | 1500        | 1720        | 875            |
| 8            | 12545.01    | 1390       | 1340       | 1500        | 1720        | 875            |
| 8            | 12546.01    | 1840       | 1790       | 1500        | 1720        | 875            |
| 10           | 12547.01    | 1070       | 1020       | 1500        | 1720        | 1060           |
| 10           | 12548.01    | 1630       | 1580       | 1500        | 1720        | 1060           |
| 10           | 12549.01    | 2190       | 2140       | 1500        | 1720        | 1020           |
| 15           | 12550.01    | 1020       | 970        | 2200        | 2440        | 1270           |
| 15           | 12551.01    | 1385       | 1335       | 2200        | 2440        | 1265           |
| 15           | 12552.01    | 1825       | 1775       | 2200        | 2440        | 1215           |
| 20           | 12553.01    | 1360       | 1260       | 2200        | 2440        | 1370           |
| 20           | 12554.01    | 1840       | 1790       | 2200        | 2440        | 1420           |
| 20           | 12555.01    | 2360       | 2310       | 2200        | 2440        | 1420           |
| 30           | 12556.01    | 1630       | 1530       | 2200        | 2440        | 1360           |
| 30           | 12557.01    | 2420       | 2320       | 2200        | 2440        | 1360           |
| 30           | 12558.01    | 3210       | 3110       | 2200        | 2440        | 1360           |

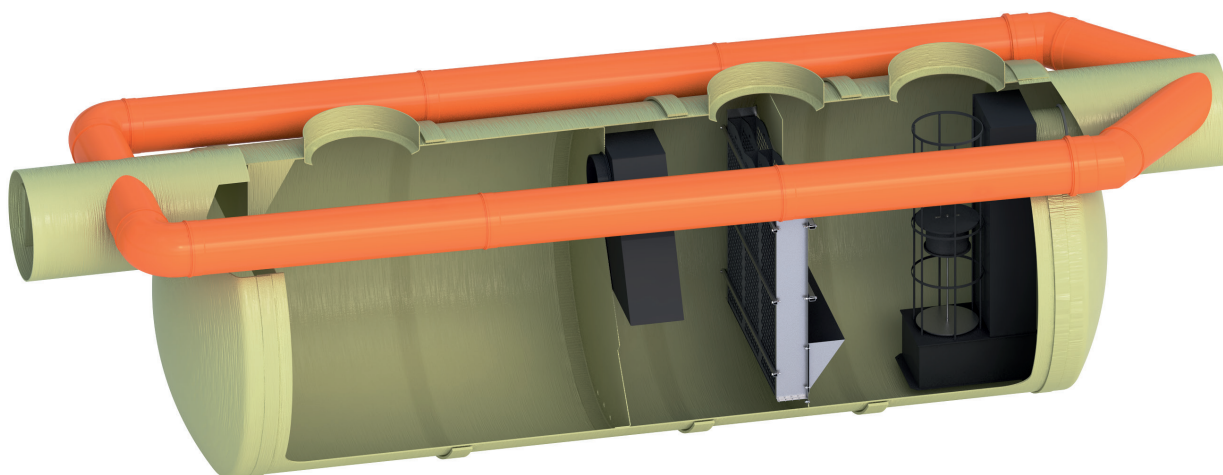
## Oleopator-Bypass G-H – Integrated

### Product information

#### ACO Product benefits

- All nominal sizes tested by regional test institute (LGA)
- Optimum accessibility guaranteed for maintenance, cleaning and disposal thanks to removable cage component
- Coalescence insert can be removed for cleaning without having to empty the separator

- Tank made of glass reinforced plastic
- With coalescence insert (filter)
- Inner parts made of Stainless Steel and PEHD

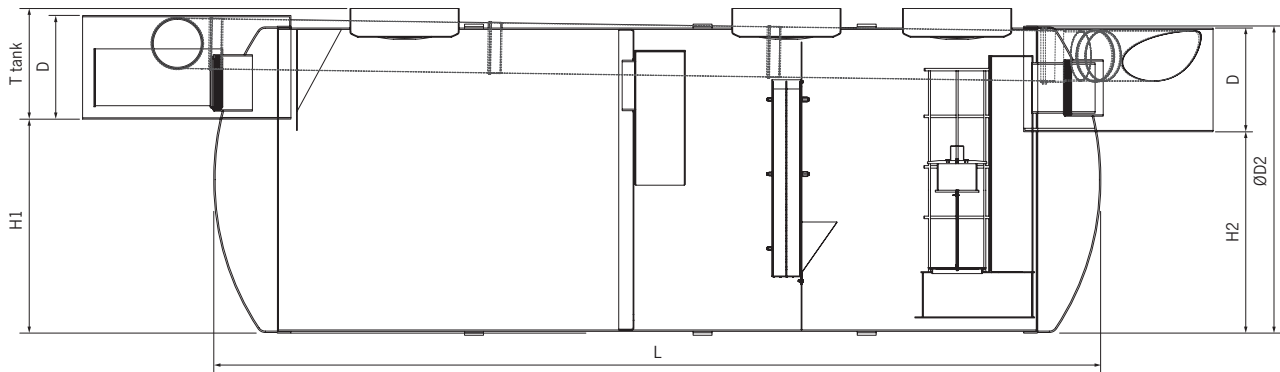


### Order information

| Nominal size | Bypass  | Inlet/Outlet | Volume          |                 |                    | Weight | Item number     |
|--------------|---------|--------------|-----------------|-----------------|--------------------|--------|-----------------|
|              |         | D [mm]       | Sludge trap [l] | Oil storage [l] | Total capacity [l] | [kg]   |                 |
| 40/400       | 2xDN400 | DN/ID 600    | 4000            | 4750            | 9152               | 920    | <b>12559.01</b> |
| 50/500       | 2xDN400 | DN/ID 800    | 5000            | 4750            | 9780               | 1050   | <b>12560.01</b> |
| 65/300       | 2xDN315 | DN/ID 600    | 6500            | 4500            | 17013              | 1934   | <b>12861.01</b> |
| 80/400       | 2xDN400 | DN/ID 800    | 8000            | 4500            | 18251              | 2100   | <b>12862.01</b> |
| 100/500      | 2xDN400 | DN/ID 800    | 10 000          | 4500            | 18914              | 2250   | <b>12863.01</b> |

\* Inlet/Outlet pipe ≤ DN500 = PVC  
 Inlet/Outlet pipe > DN500 = GRP

## Dimensions



| Nominal size | Item number     | Dimension  |            |             |                |           | ACO Belt<br>*<br>[pcs] | Quantity of Top Sections |          |
|--------------|-----------------|------------|------------|-------------|----------------|-----------|------------------------|--------------------------|----------|
|              |                 | H1<br>[mm] | H2<br>[mm] | ØD2<br>[mm] | T tank<br>[mm] | L<br>[mm] |                        | [DN 600]                 | [DN 800] |
| 40/400       | <b>12559.01</b> | 1916       | 1816       | 2402        | 655            | 4096      | 4                      | 0                        | 1        |
| 50/500       | <b>12560.01</b> | 1916       | 1816       | 2402        | 795            | 4846      | 4                      | 0                        | 1        |
| 65/300       | <b>12861.01</b> | 1758       | 1708       | 2402        | 813            | 8096      | 6                      | 2                        | 1        |
| 80/400       | <b>12862.01</b> | 1758       | 1658       | 2402        | 813            | 8433      | 6                      | 2                        | 1        |
| 100/500      | <b>12863.01</b> | 1705       | 1605       | 2402        | 866            | 8953      | 7                      | 2                        | 1        |

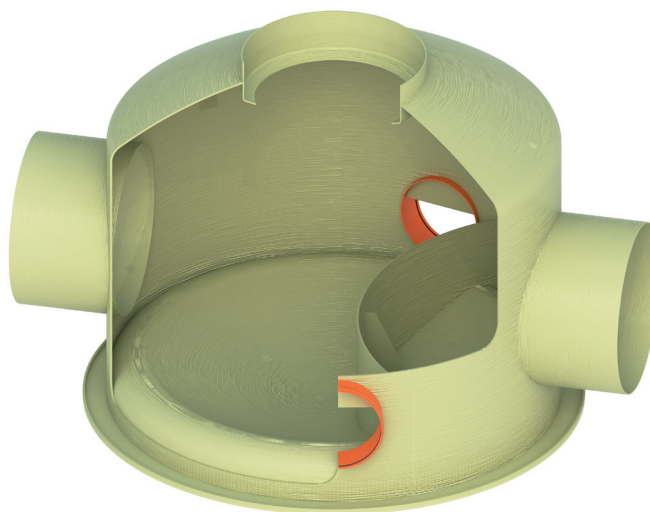
\* Use in case of occurrence groundwater

**External Bypass G-H / Dividing shaft**

**Product information**

**ACO Product benefits**

- Option for drainage of large areas in combination with traditional separator technology
  - Space efficient
- 
- Tank made of glass reinforced plastic
  - Pipe connection using suitable push sockets or pipe connectors (no welded sockets)
  - One-piece construction

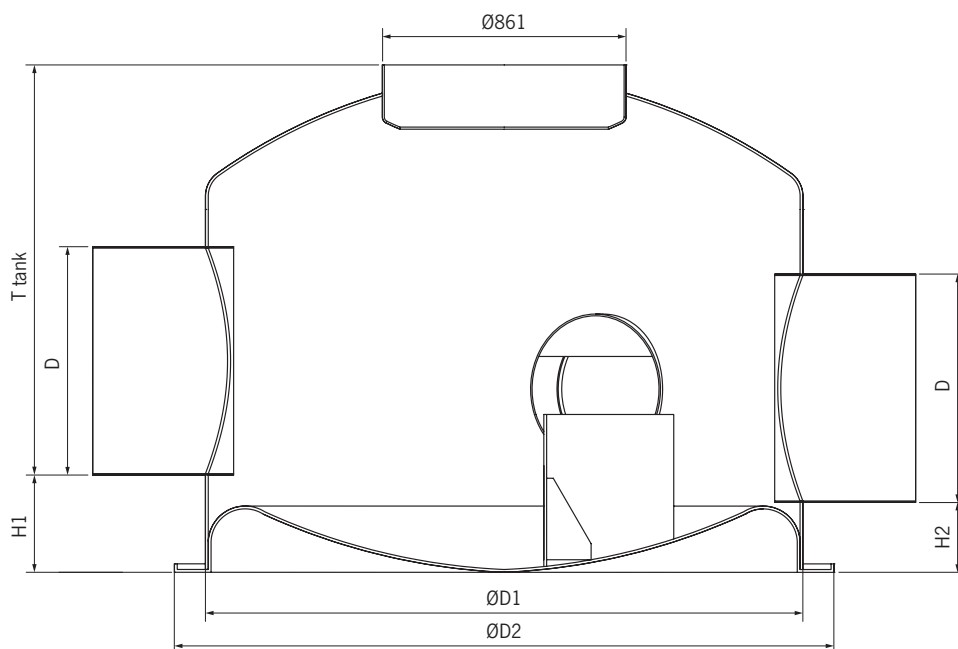


**Order information**

| Flow rate     |       | Inlet<br>*<br>D<br>[mm] | Outlet<br>(Bypass) *<br>D<br>[mm] | Outlet<br>(Separator)<br>[mm] | Weight<br>[kg] | Item<br>number |
|---------------|-------|-------------------------|-----------------------------------|-------------------------------|----------------|----------------|
| NS            | Q max |                         |                                   |                               |                |                |
| 40            | 400   | DN/OD 500               | DN/OD 500                         | DN/OD 300                     | 240            | 12750.01       |
| 50            | 500   | DN/ID 600               | DN/OD 500                         | DN/OD 300                     | 240            | 12751.01       |
| 65            | 650   | DN/ID 800               | DN/ID 600                         | DN/OD 300                     | 370            | 12752.01       |
| 80            | 800   | DN/ID 800               | DN/ID 600                         | DN/OD 400                     | 380            | 12753.01       |
| 100           | 1000  | DN/ID 800               | DN/ID 800                         | DN/OD 400                     | 410            | 12754.01       |
| 200 (2xNS100) | 1000  | DN/ID 800               | DN/ID 800                         | DN/OD 400                     | 410            | 12755.01       |
| 130 (2xNS65)  | 1300  | DN/ID 1000              | DN/ID 1000                        | DN/OD 300                     | 440            | 12756.01       |
| 160 (2xNS80)  | 1600  | DN/ID 1000              | DN/ID 1000                        | DN/OD 400                     | 440            | 12757.01       |
| 200 (2xNS100) | 2000  | DN/ID 1200              | DN/ID 1000                        | DN/OD 400                     | 480            | 12758.01       |

\* Inlet/Outlet pipe ≤ DN500 = PVC  
 Inlet/Outlet pipe > DN500 = GRP

## Dimensions



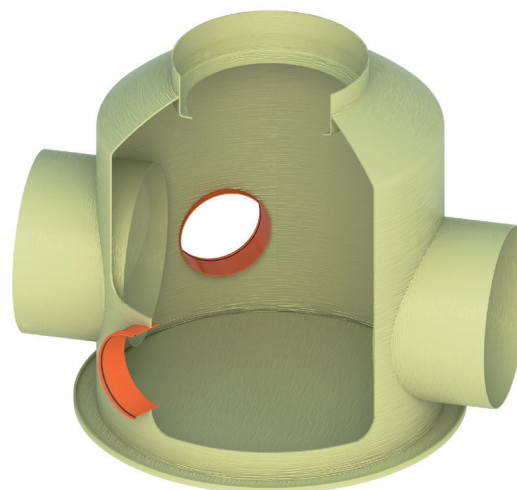
| Flow rate     |       | Item number     | Dimension |         |          |          |             |
|---------------|-------|-----------------|-----------|---------|----------|----------|-------------|
| NS            | Q max |                 | H1 [mm]   | H2 [mm] | ØD1 [mm] | ØD2 [mm] | T tank [mm] |
| 40            | 400   | <b>12750.01</b> | 170       | 70      | 1500     | 1720     | 1130        |
| 50            | 500   | <b>12751.01</b> | 170       | 70      | 1500     | 1720     | 1130        |
| 65            | 650   | <b>12752.01</b> | 350       | 250     | 2100     | 2340     | 1373        |
| 80            | 800   | <b>12753.01</b> | 340       | 240     | 2100     | 2340     | 1383        |
| 100           | 1000  | <b>12754.01</b> | 350       | 250     | 2100     | 2340     | 1450        |
| 200 (2xNS100) | 1000  | <b>12755.01</b> | 350       | 250     | 2100     | 2340     | 1450        |
| 130 (2xNS65)  | 1300  | <b>12756.01</b> | 350       | 250     | 2100     | 2340     | 1573        |
| 160 (2xNS80)  | 1600  | <b>12757.01</b> | 350       | 250     | 2100     | 2340     | 1573        |
| 200 (2xNS100) | 2000  | <b>12758.01</b> | 350       | 250     | 2100     | 2340     | 1773        |

**External Bypass G-H / Merging shaft**

**Product information**

**ACO Product benefits**

- Option for drainage of large areas in combination with traditional separator technology
  - Space efficient
- 
- Tank made of glass reinforced plastic
  - Pipe connection using suitable push sockets or pipe connectors (no welded sockets)
  - One-piece construction

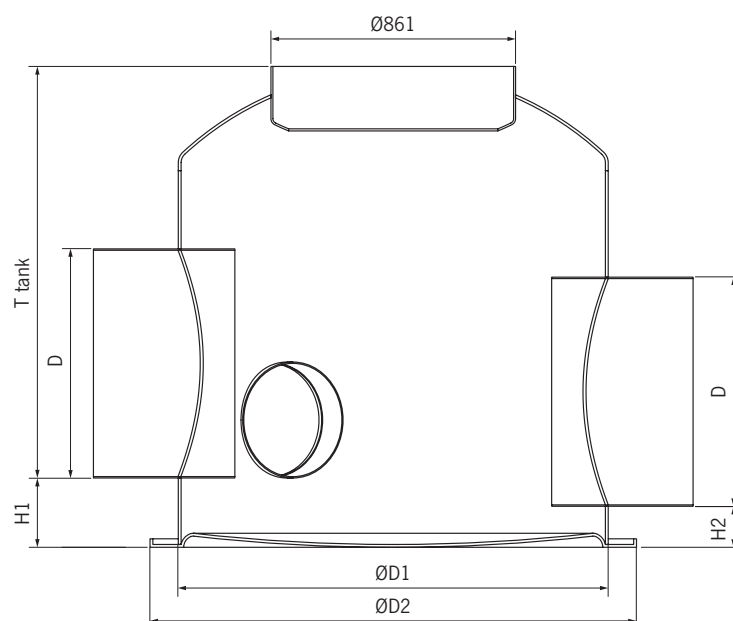


**Order information**

| Flow rate     |       | Inlet<br>*<br>D<br>[mm] | Outlet<br>(Bypass) *<br>D<br>[mm] | Outlet<br>(Separator)<br>[mm] | Weight<br>[kg] | Item<br>number |
|---------------|-------|-------------------------|-----------------------------------|-------------------------------|----------------|----------------|
| NS            | Q max |                         |                                   |                               |                |                |
| 40            | 400   | DN/OD 500               | DN/OD 500                         | DN/OD 300                     | 140            | 12770.01       |
| 50            | 500   | DN/ID 600               | DN/OD 500                         | DN/OD 300                     | 140            | 12771.01       |
| 65            | 650   | DN/ID 800               | DN/ID 600                         | DN/OD 300                     | 180            | 12772.01       |
| 80            | 800   | DN/ID 800               | DN/ID 600                         | DN/OD 400                     | 180            | 12773.01       |
| 100           | 1000  | DN/ID 800               | DN/ID 800                         | DN/OD 400                     | 290            | 12774.01       |
| 200 (2xNS100) | 1000  | DN/ID 800               | DN/ID 800                         | DN/OD 400                     | 290            | 12775.01       |
| 130 (2xNS65)  | 1300  | DN/ID 1000              | DN/ID 1000                        | DN/OD 300                     | 300            | 12776.01       |
| 160 (2xNS80)  | 1600  | DN/ID 1000              | DN/ID 1000                        | DN/OD 400                     | 300            | 12777.01       |
| 200 (2xNS100) | 2000  | DN/ID 1200              | DN/ID 1200                        | DN/OD 400                     | 420            | 12778.01       |

\* Inlet/Outlet pipe ≤ DN500 = PVC  
 Inlet/Outlet pipe > DN500 = GRP

## Dimensions



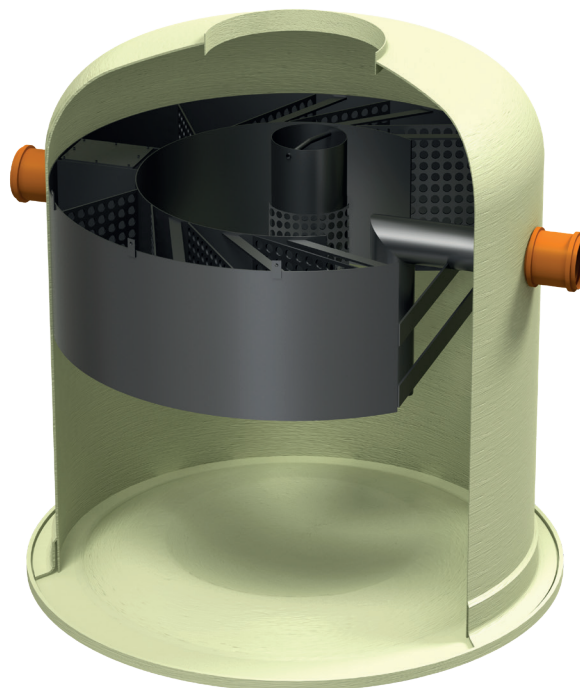
| Flow rate     |       | Item number     | Dimension  |            |             |             |                |
|---------------|-------|-----------------|------------|------------|-------------|-------------|----------------|
| NS            | Q max |                 | H1<br>[mm] | H2<br>[mm] | ØD1<br>[mm] | ØD2<br>[mm] | T tank<br>[mm] |
| 40            | 400   | <b>12770.01</b> | 170        | 70         | 1000        | 1240        | 1130           |
| 50            | 500   | <b>12771.01</b> | 170        | 70         | 1000        | 1240        | 1130           |
| 65            | 650   | <b>12772.01</b> | 340        | 140        | 1200        | 1400        | 1383           |
| 80            | 800   | <b>12773.01</b> | 340        | 140        | 1200        | 1400        | 1383           |
| 100           | 1000  | <b>12774.01</b> | 250        | 150        | 1500        | 1720        | 1440           |
| 200 (2xNS100) | 1000  | <b>12775.01</b> | 250        | 150        | 1500        | 1720        | 1450           |
| 130 (2xNS65)  | 1300  | <b>12776.01</b> | 250        | 150        | 1500        | 1720        | 1673           |
| 160 (2xNS80)  | 1600  | <b>12777.01</b> | 250        | 150        | 1500        | 1720        | 1673           |
| 200 (2xNS100) | 2000  | <b>12778.01</b> | 260        | 160        | 1800        | 2040        | 1863           |

## Oleosmart G

### Product information

#### ACO Product benefits

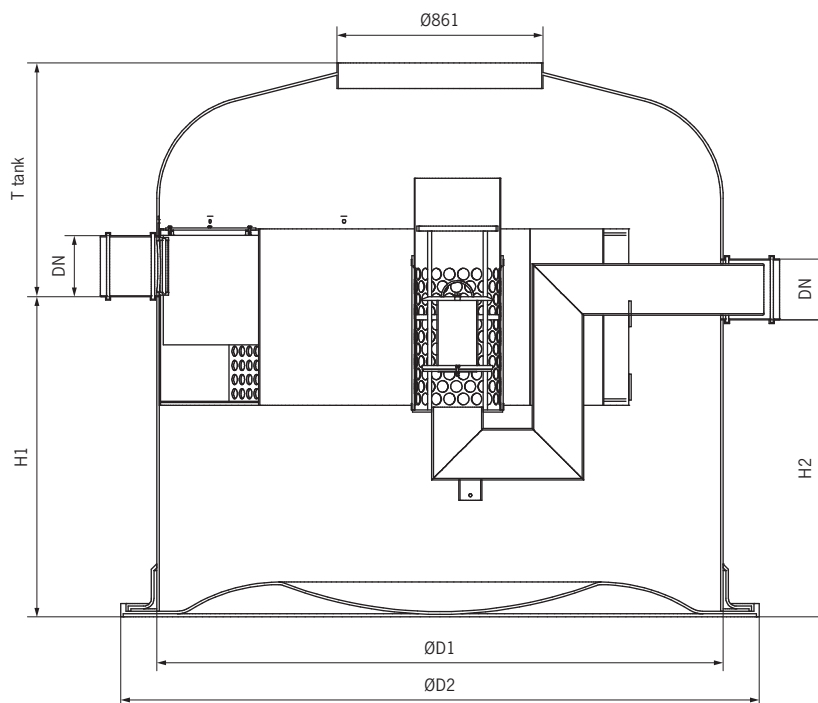
- Low-maintenance thanks to filter-free multi-channel technology
  - High sedimentation rate thanks to a long flow distance
  - Operational reliability thanks to low turbulence float control
- 
- Tank made of glass reinforced plastic
  - No coalescence insert (filter)
  - Simultaneous separation of sludge and light liquids
  - Inner parts made of PEHD



### Order information

| Nominal size | Inlet/outlet | Volume          |                 |                    | Weight | Item number |
|--------------|--------------|-----------------|-----------------|--------------------|--------|-------------|
|              | DN/OD [mm]   | Sludge trap [l] | Oil storage [l] | Total capacity [l] | [kg]   |             |
| 4            | 160          | 400             | 142             | 726                | 110    | 12700.01    |
| 4            | 160          | 800             | 142             | 1142               | 125    | 12701.01    |
| 6            | 160          | 600             | 396             | 1325               | 230    | 12713.01    |
| 6            | 160          | 1200            | 396             | 1925               | 250    | 12714.01    |
| 10           | 160          | 1000            | 396             | 1784               | 240    | 12703.01    |
| 10           | 160          | 2000            | 396             | 2844               | 260    | 12704.01    |
| 15           | 200          | 1500            | 744             | 3609               | 600    | 12706.01    |
| 15           | 200          | 3000            | 744             | 4521               | 630    | 12707.01    |
| 20           | 250          | 2000            | 1121            | 4369               | 610    | 12708.01    |
| 20           | 250          | 4000            | 1121            | 6649               | 680    | 12709.01    |

## Dimensions



| Nominal size | Item number | Dimension  |            |             |             |                |
|--------------|-------------|------------|------------|-------------|-------------|----------------|
|              |             | H1<br>[mm] | H2<br>[mm] | ØD1<br>[mm] | ØD2<br>[mm] | T tank<br>[mm] |
| 4            | 12700.01    | 945        | 925        | 1000        | 1240        | 570            |
| 4            | 12701.01    | 1475       | 1455       | 1000        | 1240        | 570            |
| 6            | 12713.01    | 770        | 750        | 1500        | 1720        | 610            |
| 6            | 12714.01    | 1110       | 1090       | 1500        | 1720        | 610            |
| 10           | 12703.01    | 1030       | 1010       | 1500        | 1720        | 610            |
| 10           | 12704.01    | 1630       | 1610       | 1500        | 1720        | 610            |
| 15           | 12706.01    | 970        | 950        | 2200        | 2440        | 980            |
| 15           | 12707.01    | 1210       | 1190       | 2200        | 2440        | 1000           |
| 20           | 12708.01    | 1170       | 1150       | 2200        | 2440        | 940            |
| 20           | 12709.01    | 1770       | 1750       | 2200        | 2440        | 940            |

Sludge Trap G

Product information

ACO Product benefits

■

 Simple to install, space efficient

- Tank made of glass reinforced plastic
- One-piece construction

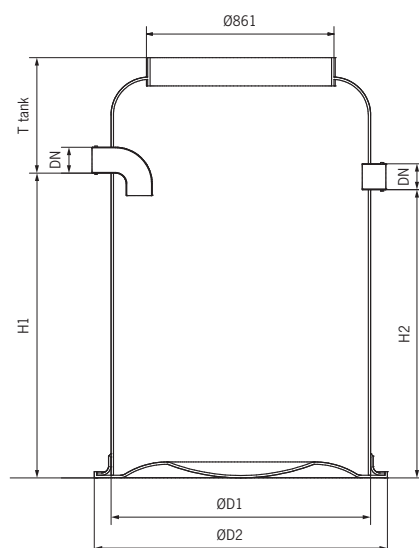


Order information

| Volume      | Inlet/outlet | Volume         | Weight | Item     |
|-------------|--------------|----------------|--------|----------|
| Sludge trap | DN/OD        | Total capacity |        | number   |
| [l]         | [mm]         | [l]            | [kg]   |          |
| 600         | 110          | 723            | 125    | 12812.01 |
| 1000        | 110          | 1130           | 190    | 12813.01 |
| 1200        | 160          | 1431           | 200    | 12814.01 |
| 1500        | 160          | 1431           | 200    | 12815.01 |
| 2000        | 200          | 2620           | 290    | 12816.01 |
| 3000        | 250          | 3271           | 350    | 12817.01 |
| 4000        | 315          | 4258           | 380    | 12818.01 |
| 5000        | 315          | 4673           | 420    | 12819.01 |



## Dimensions



| Volume<br>Sludge trap<br>[l] | Item<br>number | Dimension  |            |             |             |                |
|------------------------------|----------------|------------|------------|-------------|-------------|----------------|
|                              |                | H1<br>[mm] | H2<br>[mm] | ØD1<br>[mm] | ØD2<br>[mm] | T tank<br>[mm] |
| 600                          | 12812.01       | 690        | 640        | 1200        | 1400        | 390            |
| 1200                         | 12813.01       | 690        | 640        | 1500        | 1720        | 540            |
| 1200                         | 12814.01       | 860        | 810        | 1500        | 1720        | 570            |
| 1500                         | 12815.01       | 860        | 810        | 1500        | 1720        | 570            |
| 2000                         | 12816.01       | 1080       | 1030       | 1800        | 2040        | 720            |
| 3000                         | 12817.01       | 995        | 945        | 2100        | 2340        | 805            |
| 4000                         | 12818.01       | 1280       | 1230       | 2100        | 2340        | 770            |
| 5000                         | 12819.01       | 1280       | 1230       | 2200        | 2440        | 720            |

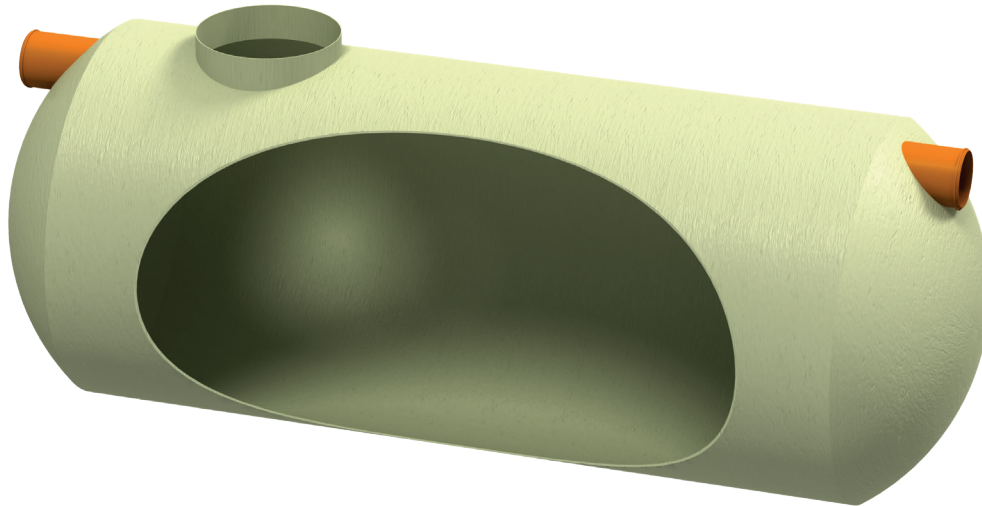
## Sludge Trap G-H

### Product information

#### ACO Product benefits

- Simple to install, space efficient

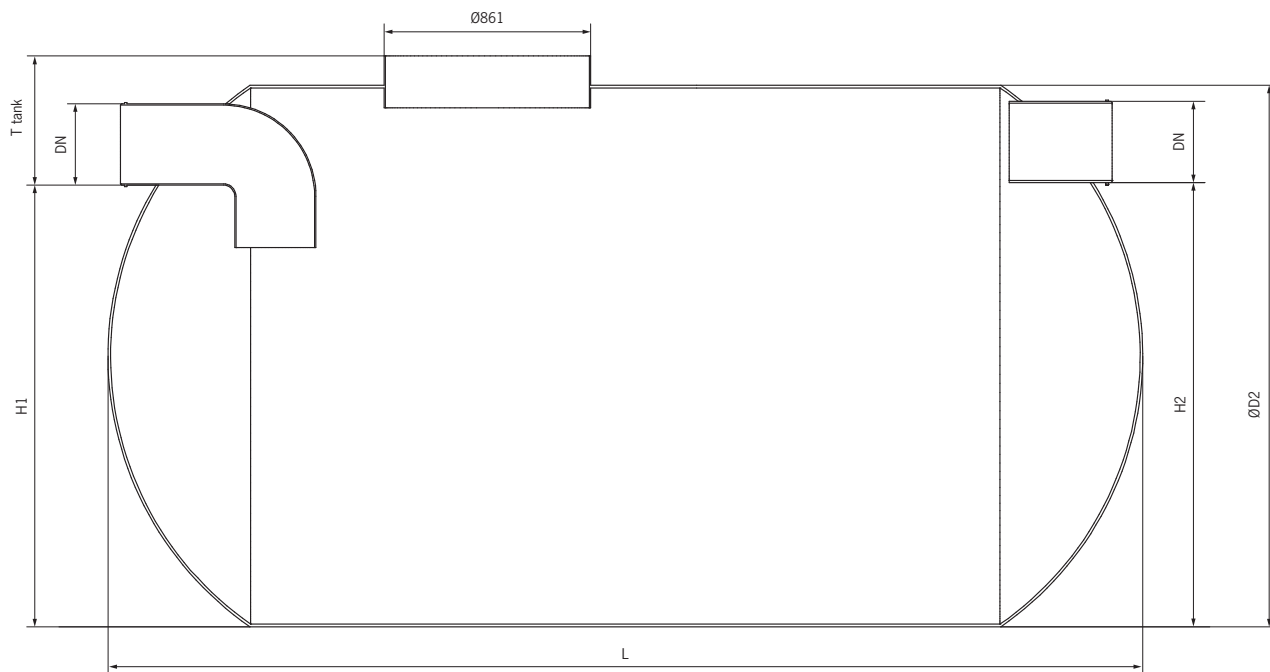
- Tank made of glass reinforced plastic
- One-piece construction



### Order information

| Volume<br>Sludge trap<br>[l] | Inlet/outlet<br>DN/OD<br>[mm] | Volume<br>Total capacity<br>[l] | Weight<br>[kg] | Item<br>number |
|------------------------------|-------------------------------|---------------------------------|----------------|----------------|
| 3000                         | 200                           | 3034                            | 238            | 12800.01       |
| 6500                         | 200                           | 6559                            | 373            | 12801.01       |
| 10000                        | 250                           | 10001                           | 490            | 12802.01       |
| 15000                        | 250                           | 15003                           | 734            | 12803.01       |
| 20000                        | 315                           | 20155                           | 859            | 12804.01       |
| 30000                        | 315                           | 30260                           | 1470           | 12805.01       |
| 40000                        | 400                           | 40008                           | 1918           | 12806.01       |
| 50000                        | 400                           | 50001                           | 2086           | 12807.01       |
| 70000                        | 400                           | 71461                           | 2896           | 12808.01       |

## Dimensions



| Volume<br>Sludge trap<br>[l] | Item<br>number | Dimension  |            |             |                |           | ACO Belt<br>*<br>[pcs] |
|------------------------------|----------------|------------|------------|-------------|----------------|-----------|------------------------|
|                              |                | H1<br>[mm] | H2<br>[mm] | ØD2<br>[mm] | T tank<br>[mm] | L<br>[mm] |                        |
| 3000                         | 12800.01       | 1030       | 980        | 1220        | 290            | 3280      | 2                      |
| 6500                         | 12801.01       | 1630       | 1580       | 1820        | 290            | 3145      | 2                      |
| 10000                        | 12802.01       | 1580       | 1530       | 1820        | 340            | 4705      | 3                      |
| 15000                        | 12803.01       | 1880       | 1830       | 2120        | 340            | 5065      | 4                      |
| 20000                        | 12804.01       | 1815       | 1765       | 2120        | 405            | 6865      | 5                      |
| 30000                        | 12805.01       | 2140       | 2090       | 2400        | 360            | 7712      | 7                      |
| 40000                        | 12806.01       | 2030       | 1980       | 2400        | 470            | 10602     | 10                     |
| 50000                        | 12807.01       | 2030       | 1980       | 2400        | 470            | 13465     | 12                     |
| 70000                        | 12808.01       | 2230       | 2180       | 2590        | 460            | 15700     | 20                     |

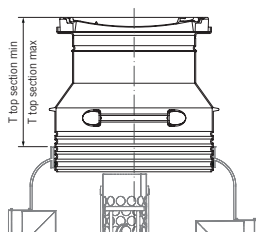
\* Use in case of occurrence groundwater

### Top Sections for GRP Grease & Light Oil Separator | Sludge Trap

#### Top section 1 - load class A 15 / DN 600

##### ACO Product benefits

- Load class A 15 according to EN 124
- Frame and cover from concrete
- Clear opening Ø 600 mm
- Cover odour proof sealed (grease separators only)
- Raising tube from polyethylene



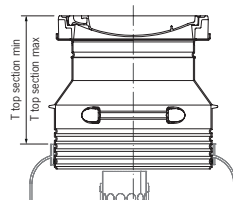
##### Order information

| T top section (min-max)* | Manhole cover | Grease      |             | Light Oil   |             |
|--------------------------|---------------|-------------|-------------|-------------|-------------|
|                          |               | Weight [kg] | Item number | Weight [kg] | Item number |
| 520-640                  | Ø 600         | 97          | 3300.34.11  | 97          | 3301.34.11  |
| 520-1090                 | Ø 600         | 105         | 3300.34.12  | 103         | 3301.34.12  |
| 520-1690                 | Ø 600         | 116         | 3300.34.13  | 113         | 3301.34.13  |

#### Top section 2 - load class B 125 / DN 600

##### ACO Product benefits

- Load class B 125 according to EN 124
- BEGU cover
- Clear opening Ø 600 mm
- Cover odour proof sealed (grease separators only)
- Raising tube from polyethylene



##### Order information

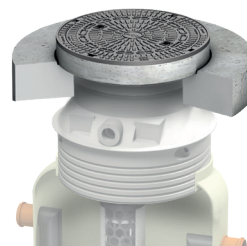
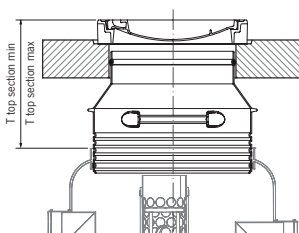
| T top section (min-max)* | Manhole cover | Grease      |             | Light Oil   |             |
|--------------------------|---------------|-------------|-------------|-------------|-------------|
|                          |               | Weight [kg] | Item number | Weight [kg] | Item number |
| 550-670                  | Ø 600         | 110         | 3300.35.11  | 115         | 3301.35.11  |
| 550-1120                 | Ø 600         | 118         | 3300.35.12  | 123         | 3301.35.12  |
| 550-1720                 | Ø 600         | 128         | 3300.35.13  | 134         | 3301.35.13  |

Note\*: T total = T tank + T top section (min-max)

### Top section 3 - load class D 400 / DN 600

#### ACO Product benefits

- Load class D 400 according to EN 124
- BEGU cover
- Clear opening Ø 600 mm
- Cover odour proof sealed (grease separators only)
- Raising tube from polyethylene
- Selectively with load distribution plate from concrete



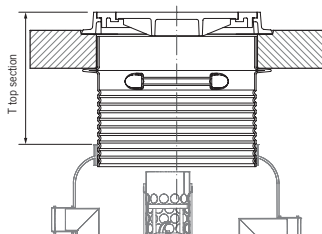
#### Order information

| T top section (min-max)*<br>[mm]           | Manhole cover<br>[mm] | Light Oil      |                   | Grease         |                   |
|--------------------------------------------|-----------------------|----------------|-------------------|----------------|-------------------|
|                                            |                       | Weight<br>[kg] | Item number       | Weight<br>[kg] | Item number       |
| 550-655                                    | Ø 600                 | 846            | <b>3301.36.08</b> | 846            | <b>3300.36.08</b> |
| 550-1130                                   | Ø 600                 | 854            | <b>3301.36.09</b> | 854            | <b>3300.36.09</b> |
| 550-1730                                   | Ø 600                 | 866            | <b>3301.36.10</b> | 866            | <b>3300.36.10</b> |
| 550-655 (without load distribution plate)  | Ø 600                 | 186            | <b>3301.37.08</b> | 186            | <b>3300.37.08</b> |
| 550-1130 (without load distribution plate) | Ø 600                 | 194            | <b>3301.37.09</b> | 194            | <b>3300.37.09</b> |
| 550-1730 (without load distribution plate) | Ø 600                 | 198            | <b>3301.37.10</b> | 198            | <b>3300.37.10</b> |

### Top section 4 - load class D 400 / DN 800

#### ACO Product benefits

- Load class D 400 according to EN 124
- Cover from cast iron
- Clear opening Ø 800 mm
- Raising tube from polyethylene
- Selectively with load distribution plate from concrete

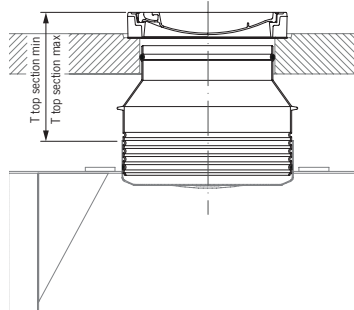


#### Order information

| T top section (min)*<br>[mm]               | Manhole cover<br>[mm] | Light Oil   |               |
|--------------------------------------------|-----------------------|-------------|---------------|
|                                            |                       | Weight [kg] | Item number   |
| 505-715                                    | Ø 800                 | 1161        | <b>418951</b> |
| 500-1645                                   | Ø 800                 | 1194        | <b>418906</b> |
| 525-735 (without load distribution plate)  | Ø 800                 | 261         | <b>418950</b> |
| 500-1645 (without load distribution plate) | Ø 800                 | 272         | <b>418905</b> |

**Top Sections for GRP Light Oil Separator | Sludge Trap**
**Top section 5 - load class D 400 / DN 600**
**Order information**
**ACO Product benefits**

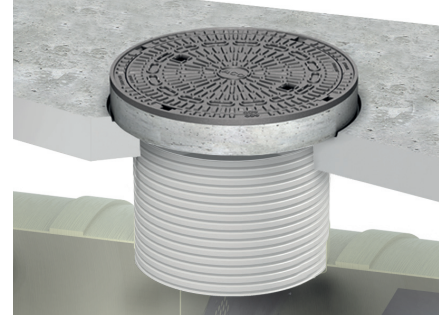
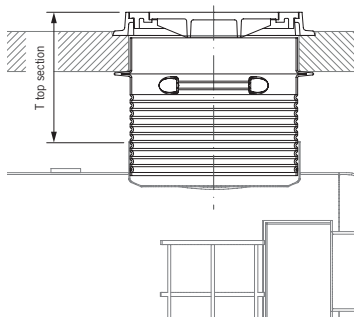
- Load class B 125 and D 400 according to EN 124
- BEGU cover
- Clear opening Ø 600 mm
- Raising tube from polyethylene
- Selectively with load distribution plate from concrete



| T top section<br>(min-max)*                | Manhole<br>cover | Light Oil - Oleopator G-H<br>& Oleopator-Bypass G-H & Sludge Trap G-H |             |
|--------------------------------------------|------------------|-----------------------------------------------------------------------|-------------|
|                                            |                  | Weight<br>[kg]                                                        | Item number |
| [mm]                                       | [mm]             |                                                                       |             |
| 550-655 (without load distribution plate)  | Ø 600            | 186                                                                   | 3301.37.08  |
| 550-1130 (without load distribution plate) | Ø 600            | 194                                                                   | 3301.37.09  |
| 550-1730 (without load distribution plate) | Ø 600            | 198                                                                   | 3301.37.10  |

**Top section 6 - load class D 400 / DN 800**
**Order information**
**ACO Product benefits**

- Load class B 125 and D 400 according to EN 124
- Cover from cast iron
- Clear opening Ø 800 mm
- Raising tube from polyethylene
- Selectively with load distribution plate from concrete



| T top section<br>(min-max)*                | Manhole<br>cover | Light Oil - Oleopator G-H<br>& Oleopator-Bypass G-H |             |
|--------------------------------------------|------------------|-----------------------------------------------------|-------------|
|                                            |                  | Weight<br>[kg]                                      | Item number |
| [mm]                                       | [mm]             |                                                     |             |
| 525-735 (without load distribution plate)  | Ø 800            | 261                                                 | 418950      |
| 500-1645 (without load distribution plate) | Ø 800            | 272                                                 | 418905      |

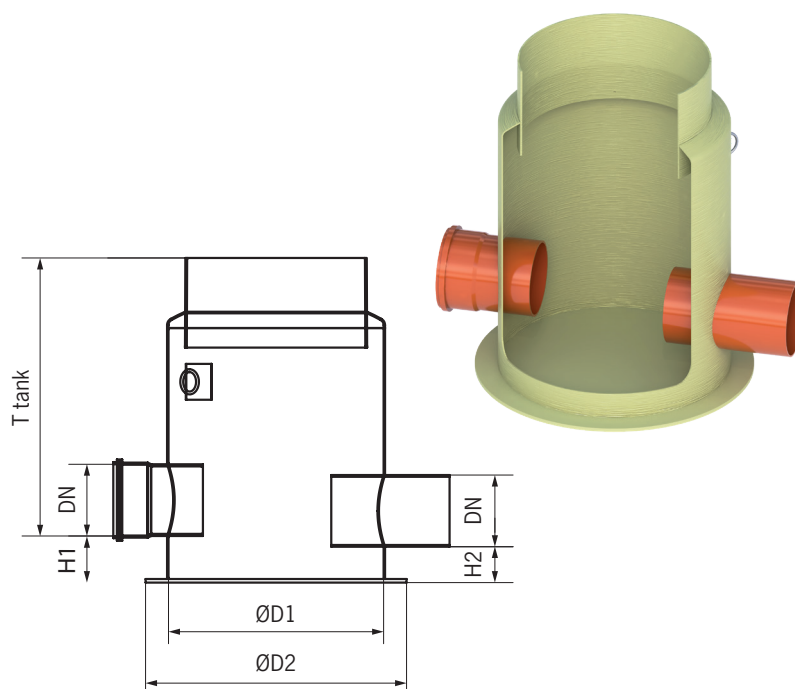
Note\*: T total = T tank + T top section (min-max)

## Sample unit for GRP Grease &amp; Light Oil Separator | Sludge Trap

## Product information

## ACO Product benefits

- Option for drainage of large areas in combination with traditional separator technology
  - Space efficient
- 
- Tank made of glass reinforced plastic
  - One-piece construction



## Order information

| OD/DN | Inlet / Outlet Difference | Weight | Dimension |      | Dimension |      | T tank | Item number |
|-------|---------------------------|--------|-----------|------|-----------|------|--------|-------------|
| [mm]  | [mm]                      | [kg]   | H1        | H2   | ØD1       | ØD2  | [mm]   |             |
|       |                           |        | [mm]      | [mm] | [mm]      | [mm] |        |             |
| 160   | 30                        | 60     | 150       | 120  | 600       | 728  | 755    | 12900.01    |
| 200   | 30                        | 60     | 130       | 100  | 600       | 728  | 775    | 12901.01    |
| 250   | 30                        | 62     | 105       | 75   | 600       | 728  | 800    | 12902.01    |
| 315   | 30                        | 63     | 80        | 50   | 600       | 728  | 825    | 12903.01    |
| 400   | 30                        | 64     | 80        | 50   | 600       | 728  | 825    | 12904.01    |

## Top Sections for Sample unit

### Top section 7 - load class B 125 / DN 450

#### ACO Product benefits

- Load class B 125 according to EN 124
- Cover from cast iron / D 450
- Clear opening Ø 450 mm
- Raising tube from polyethylene



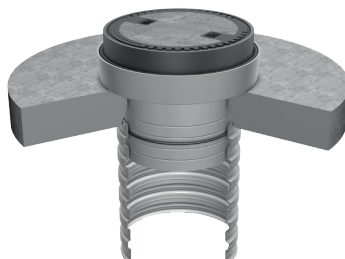
#### Order information

| T top section (min-max)*<br>[mm]          | Manhole cover<br>[mm] | Grease & Light Oil |             |
|-------------------------------------------|-----------------------|--------------------|-------------|
|                                           |                       | Weight<br>[kg]     | Item number |
| 205-880 (without load distribution plate) | Ø 450                 | 126                | 12908.01    |

### Top section 8 - load class D 400 / DN 450

#### ACO Product benefits

- Load class D 400 according to EN 124
- Cover from cast iron / D 450
- Clear opening Ø 450 mm
- Raising tube from polyethylene
- Distribution concrete plate



#### Order information

| T top section (min-max)*<br>[mm] | Manhole cover<br>[mm] | Grease & Light Oil |             |
|----------------------------------|-----------------------|--------------------|-------------|
|                                  |                       | Weight<br>[kg]     | Item number |
| 205-880                          | Ø 450                 | 556                | 12909.01    |

### Extension element - DN 450

#### ACO Product benefits

- Clear opening Ø 450 mm
- Raising tube from polyethylene
- For install aforementioned sampling shaft at a deeper position separators
- Extension height 100 to 650 mm, can be shortened at 45 mm intervals by cutting at the cutting marks



#### Order information

| T top section (min-max)*<br>[mm] | Manhole<br>[mm] | Grease & Light Oil |             |
|----------------------------------|-----------------|--------------------|-------------|
|                                  |                 | Weight<br>[kg]     | Item number |
| 100-650                          | Ø 450           | 12                 | 3300.13.00  |

## Accessories for GRP Grease Separator

### Order information

|                                                                                     | Product description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Designation                                                                                                                                                                                                                          | Item number   |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>Grease Separator</b>                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                      |               |
|    | <b>Control unit GA 1<br/>+ one sensor GA - SG1</b> <ul style="list-style-type: none"> <li>■ Dimensions: 125 mm x 75 mm x 35 mm (L x H x D)</li> <li>■ Material: Polycarbonate</li> <li>■ Enclosure: IP65</li> <li>■ Operation temperature: -30 °C...+50 °C                             <ul style="list-style-type: none"> <li>▪ Supply voltage: 230 VAC ± 10 %, 50/60 Hz</li> </ul> </li> <li>▪ The device is not equipped with a mains switch</li> <li>▪ Power consumption:<br/>GA-1: 5 VA, GA-2: 5 VA</li> <li>▪ Sensors: 1 or 2 GA-SG1 sensors</li> <li>▪ Relay outputs: Potential-free relay output 250 V, 5 A</li> <li>▪ 1 pcs for GA-1 Operational delay 10 sec. Relay de-energize</li> <li>▪ 2 pcs for GA-2 at trigger point.</li> <li>▪ Electrical safety: IEC/EN 61010-1, Class II , CAT II</li> <li>▪ EMC: IEC/EN 61000-6-3 (Emission)</li> <li>▪ IEC/EN 61000-6-1 (Immunity)</li> </ul>                                                                        | GA-1 is an alarm device specially designed for grease separators. They indicate when it is time to empty the grease separator and thus prevents harmful grease emissions to the sewer system.                                        | <b>M01596</b> |
|  | <b>Control unit GA 2<br/>+ two sensors GA - SG1</b> <ul style="list-style-type: none"> <li>■ Dimensions 125 mm x 75 mm x 35 mm (L x H x D)</li> <li>■ Weight 250 g</li> <li>■ Package 1,2 kg (control unit + 2 sensors + cable joint)</li> <li>■ Enclosure IP 65, material polycarbonate</li> <li>■ Cable glands adjustment range 6-10 mm</li> <li>■ Operation temperature -30 °C...+50 °C                             <ul style="list-style-type: none"> <li>▪ Supply voltage 230 VAC ± 10 %, 50/60 Hz</li> </ul> </li> <li>▪ The device is not equipped with a mains switch</li> <li>▪ Power consumption 5 VA</li> <li>▪ Sensors 2 pcs GA-SG1 sensors</li> <li>▪ Relay output 2 pcs potential-free relay outputs</li> <li>▪ 250 V, 5 A Operational delay 10 sec.</li> <li>▪ Relay de-energize at trigger point.</li> <li>▪ Electrical safety IEC/EN 61010-1, Class II , CAT II</li> <li>▪ EMC Emission IEC/EN 61000-6-3</li> <li>▪ Immunity IEC/EN 61000-6-1</li> </ul> | GA-2 is an alarm device for monitoring the thickness of the grease layer accumulating in a grease interceptor and the blocking of the interceptor. The system consists of a GA-2 control unit, two GA-SG1 sensors and a cable joint. | <b>M01597</b> |
|                                                                                     | <b>Holder</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Complementary for all alarm devices                                                                                                                                                                                                  | <b>418153</b> |

**Accessories for Light Oil Separator | Sludge Trap**

**Order information**

|                                                                                     | Product description                                                                                                                                                     | Designation                                                             | Item number   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------|
| <b>Light Oil Separator &amp; Sludge Trap</b>                                        |                                                                                                                                                                         |                                                                         |               |
|    | <b>Alarm device (OB)</b> <ul style="list-style-type: none"> <li>■ Monitoring device, 2x cable connections, oil level sensor, overflow sensor</li> <li>■ 3 kg</li> </ul> | Oil layer thickness and overflow                                        | <b>704794</b> |
|                                                                                     | <b>Alarm device (O)</b> <ul style="list-style-type: none"> <li>■ Monitoring device, cable connection, oil level sensor</li> <li>■ 1,1 kg</li> </ul>                     | Oil layer thickness                                                     | <b>704795</b> |
|                                                                                     | <b>Alarm device (B)</b> <ul style="list-style-type: none"> <li>■ Monitoring device, cable connection, overflow sensor</li> <li>■ 1,1 kg</li> </ul>                      | Overflow                                                                | <b>704796</b> |
|                                                                                     | <b>Alarm device (OB) + casing</b>                                                                                                                                       | Set                                                                     | <b>704797</b> |
|  | <b>Casing</b> <ul style="list-style-type: none"> <li>■ For alarm device (OB, O, B)</li> </ul>                                                                           | For installation the monitoring device outside an explosion hazard area | <b>701620</b> |
|                                                                                     | <b>Holder</b>                                                                                                                                                           | Complementary for all alarm devices                                     | <b>418153</b> |

## Accessories for horizontal GRP Grease &amp; Light Oil Separator | Sludge Trap

## Order information

|                                                                                   | Product description                                                                                                                                                                                                                                             | Model                                                     | Item number |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------|
| Horizontal Grease & Light Oil Separator & Sludge Trap                             |                                                                                                                                                                                                                                                                 |                                                           |             |
|  | <b>ACO Belt 75 SS</b> <ul style="list-style-type: none"> <li>■ Load strap: Polyester</li> <li>■ Tensioner and hooks: Stainless steel</li> <li>■ Package includes 2 pcs of anchors T10/150SS</li> <li>■ Usage for tanks dia <math>\leq</math> 2.57 m</li> </ul>  | <ul style="list-style-type: none"> <li>■ 7,5 m</li> </ul> | 2565.225    |
|                                                                                   | <b>ACO Belt 120 SS</b> <ul style="list-style-type: none"> <li>■ Load strap: Polyester</li> <li>■ Tensioner and hooks: Stainless steel</li> <li>■ Package includes 2 pcs of anchors T10/150SS</li> <li>■ Usage for tanks dia <math>&gt;</math> 2.57 m</li> </ul> | <ul style="list-style-type: none"> <li>■ 12 m</li> </ul>  | 2565.270    |

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