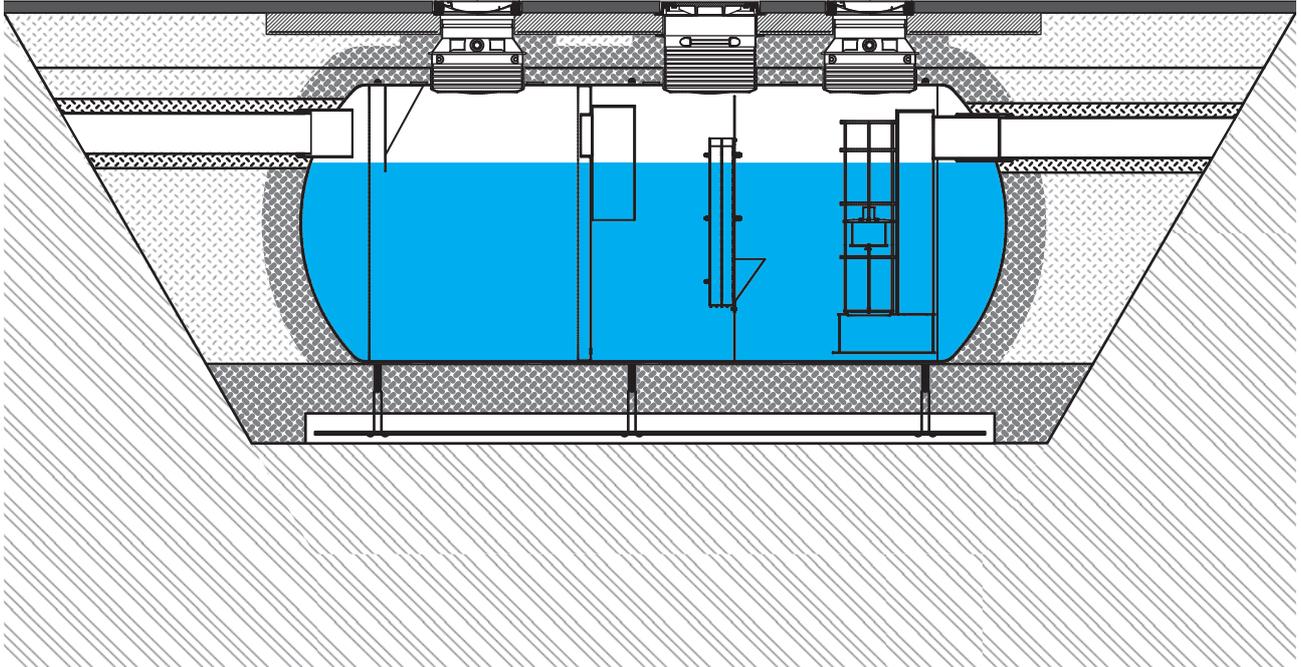


Installation manual

ACO Oleopator G-H



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Note:

Read this manual before installing the Oleopator G-H.

This manual is for the ACO prefabricated light oil separator Oleopator G-H.

This manual should be used when installing the Oleopator G-H. This manual should be kept available at the workplace / installation site. Installation of the Oleopator G-H must be performed by qualified installers.

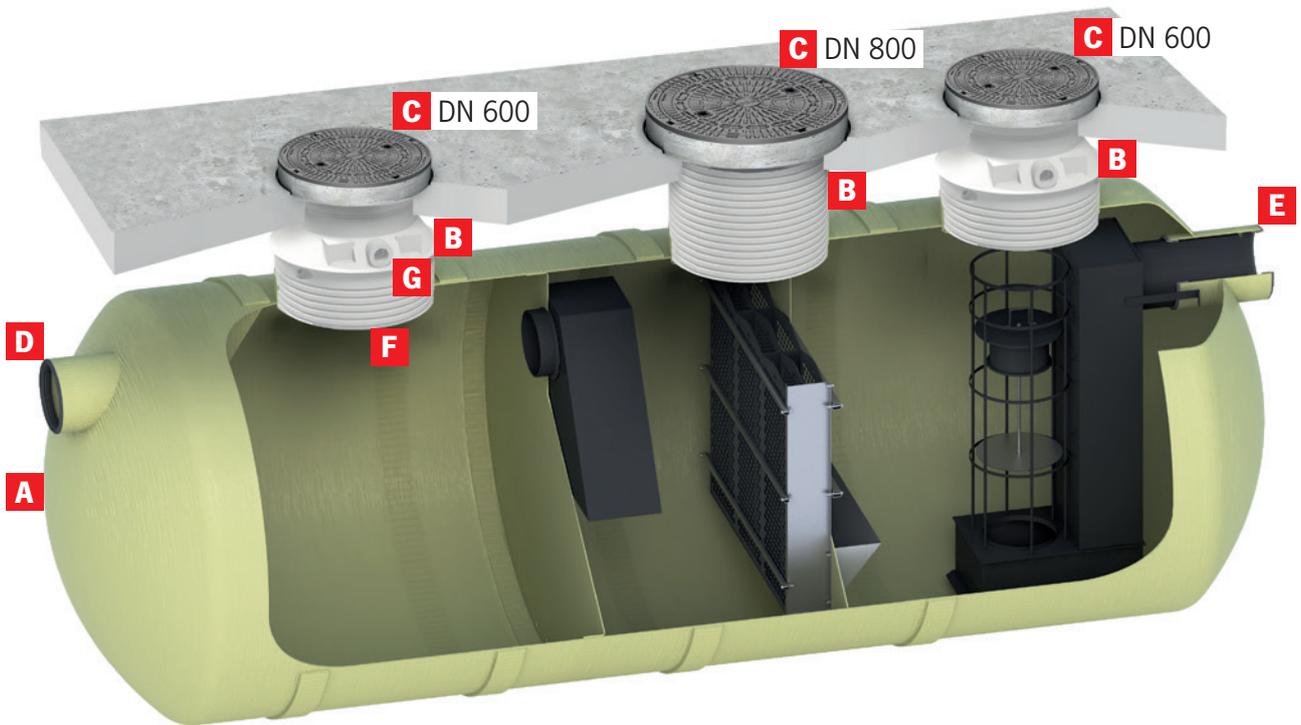
Provisions under applicable laws should be followed in order to prevent accidents and protect the environment.

Terms and Conditions:

Any change or alteration made to the Oleopator G-H by the consumer without ACO's specific approval will void all warranty obligations.



STRUCTURES AND COMPONENTS

**ACO Oleopator G-H D 400**

- A Light Oil Separator
(bottom part)
- B Extension shaft
- C ACO Cover D 400
and load protection slab
- D Inlet
- E Outlet
- F Designation Label
- G Slot for alarm connection
(optional)

INSTALLATION IN GENERAL

Application

The light oil separator Oleopator G-H is designed for the treatment of wastewater that contains light oil such as can be found in food industries, caterers, restaurants, snack bars, bakeries, etc.

Use of this light oil separator for any other purposes is prohibited. The manufacturer is not liable for any damages caused by misuse. Responsibility falls entirely upon the operator.

Terms and Conditions:

- Compliance with national laws and regulations;
- Compliance with all inspection and service instructions;
- Adhere to the manufacturer's installation, operation and maintenance instructions.

Staff

Personnel who perform the installation, operation, maintenance and servicing of this light oil separator must possess the training needed to do these tasks and must understand the contents of this manual.

Journal

A record shall be established and include the following:

- Checks carried out by operational staff;
- Service and test reports;
- Any breakdowns and repairs.

Technical Amendments

ACO reserves the right to make ongoing technical modifications which may result in differences between published text and/or images, and the product.

Product Description

The light oil separator Oleopator G-H is designed for installation in the ground. The Oleopator G-H come with an integrated sludge trap, inlet and outlet connections, an extension neck made of PE HD.

Function

The Oleopator G-H light oil separator work on the gravimetric principle. Sludge and heavier particles sink to the bottom, while light oil which is lighter than water rises to the surface. Treated water flows out.

Flexible application

(according to EN 124)

▪ Load class D 400

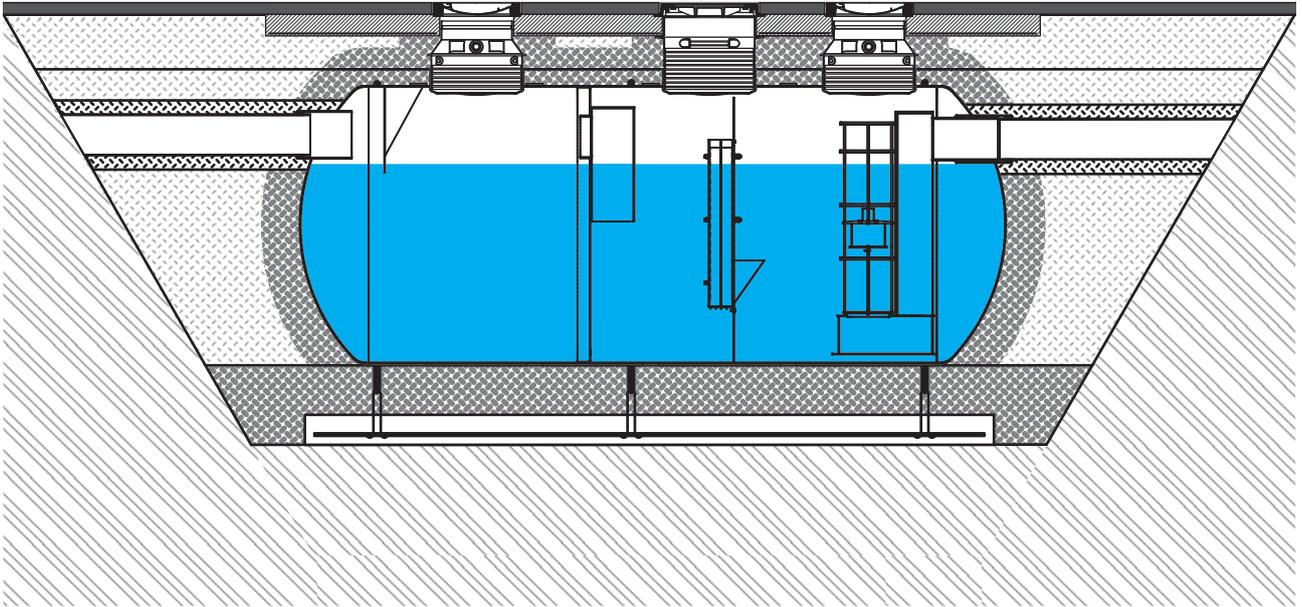
Carriageways of roads and areas open to commercial vehicles

Load class

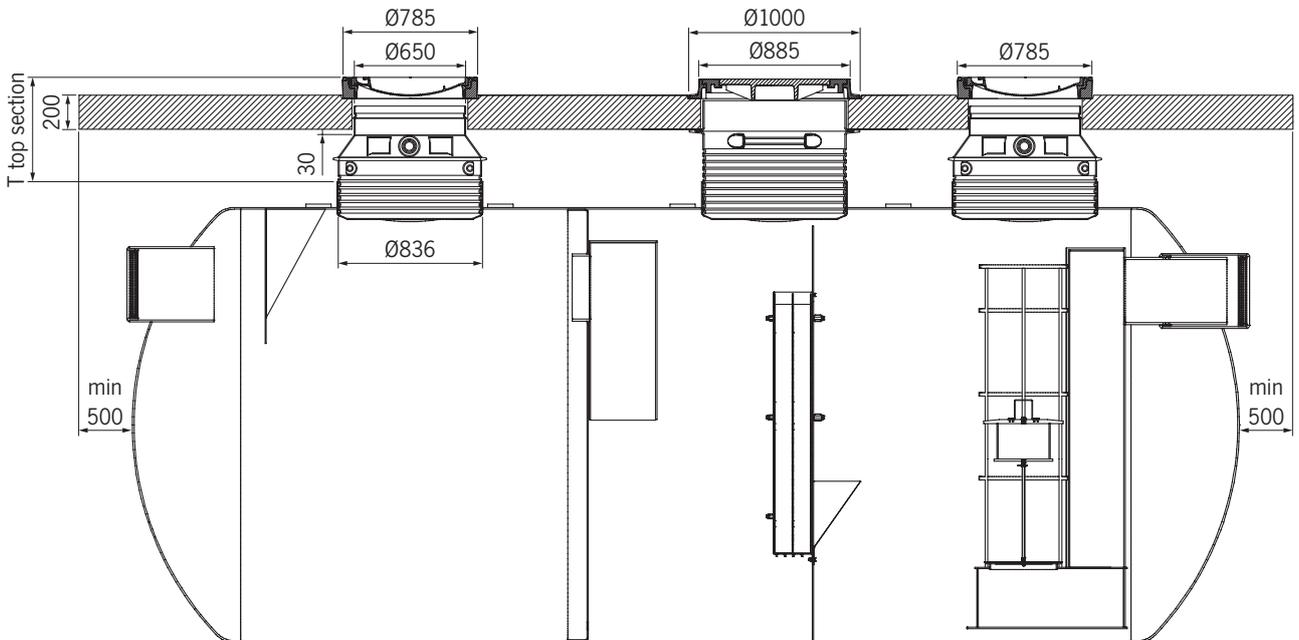


D 400

STRUCTURE - D 400



DIMENSIONS - D 400



SIZE	D 400 - T top section			
	DN 600		DN 800	
	MIN	MAX	MIN	MAX
Short	550	680	-	-
Medium	550	1130	-	-
Long	550	1730	530	1644

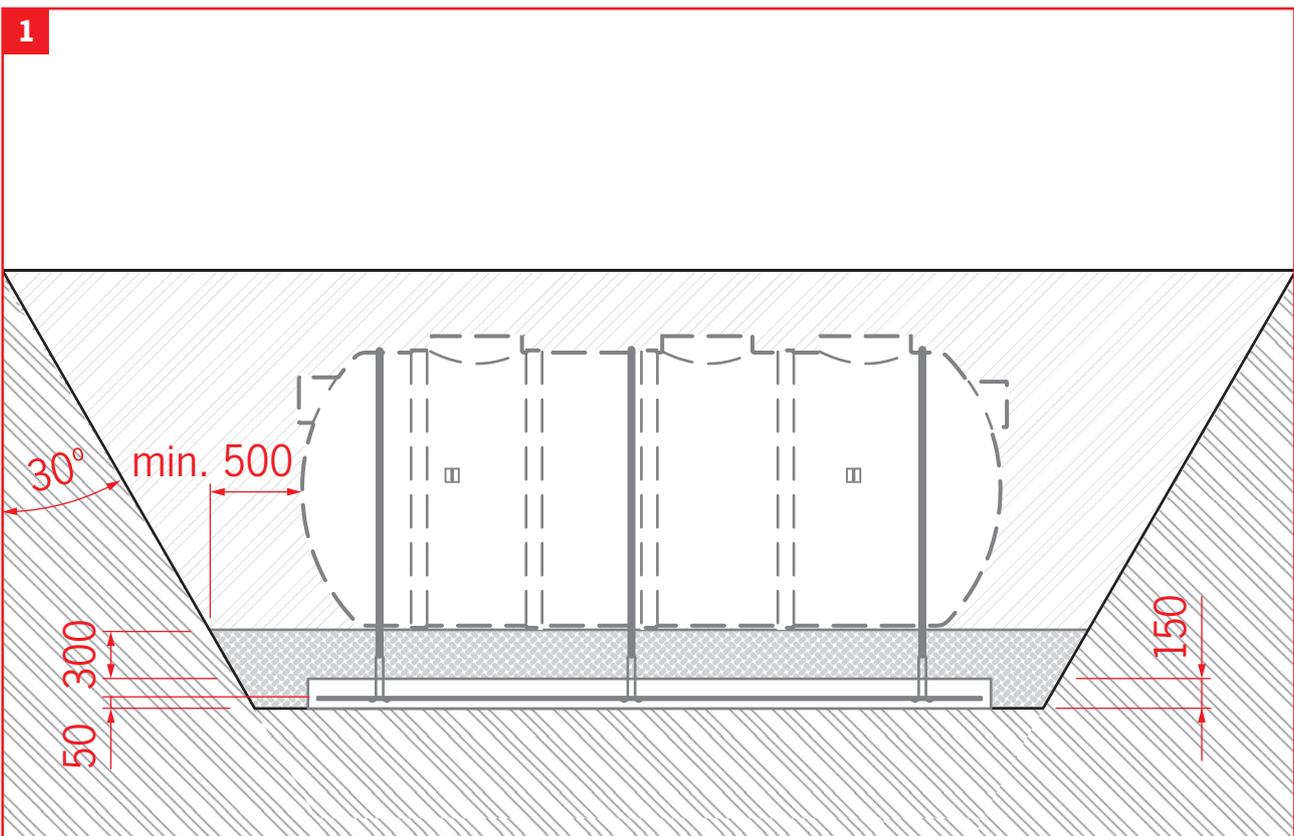


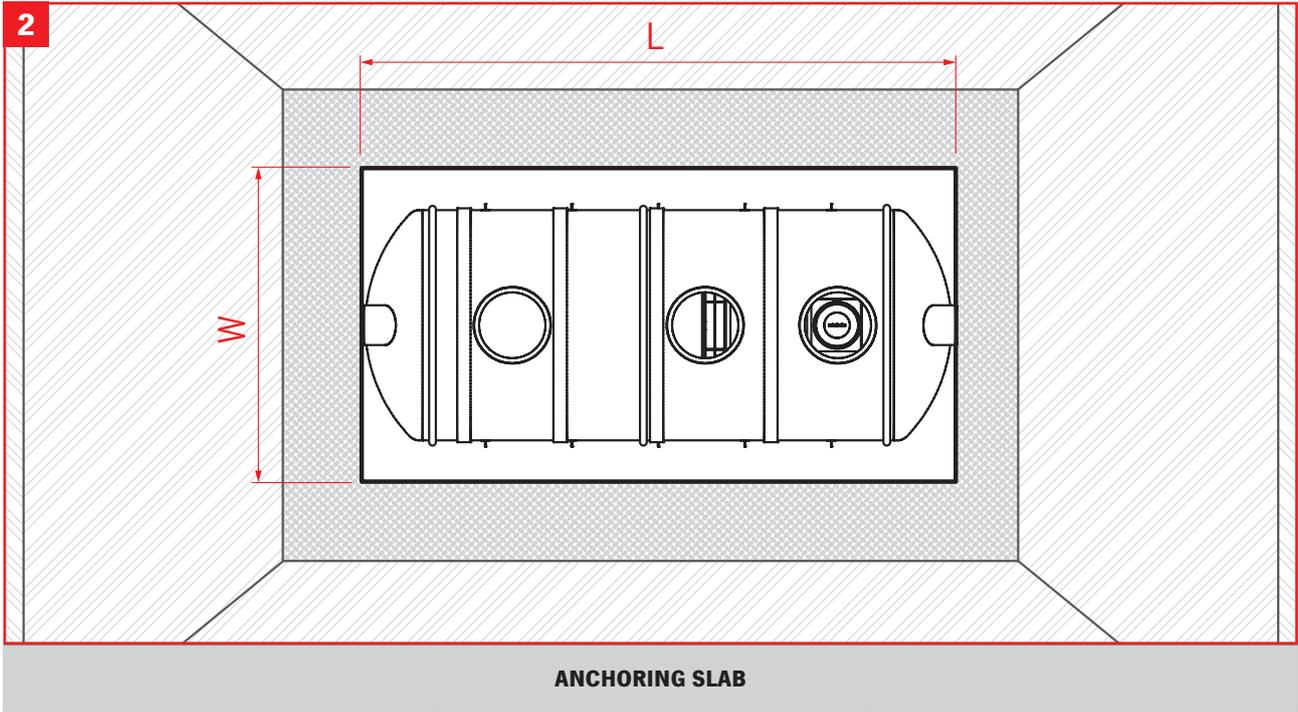
LEGEND

LEGEND - LAYERS	
	Soil
	Compacted soil
	Gravel 2 - 8 mm
	Gravel 8 - 16 mm
	Sand
	Water
	Final surface

SAND / GRAVEL 8-16 mm			
Table CE/3 Packing Tool	Layer Thickness	Passes / Layers	
 Hand stamp min. 15 kg	150 mm	4	
Vibrator stamp 70 kg	300 mm	4	
Vibrator flat 100 kg	150 mm	6	

TANK INSTALLATION



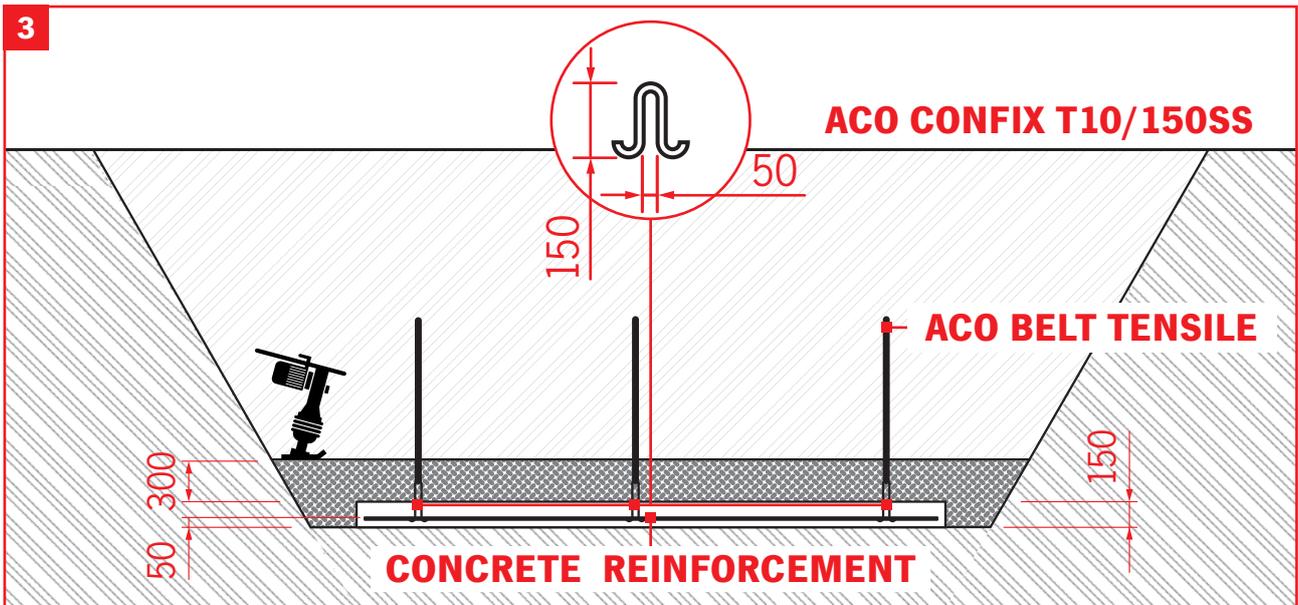


ANCHORING SLAB

Concrete K 30-2

Concrete reinforcement A500 HW T10
K150, 1 pcs. T10 around the edge,
T10 SS lugs for anchoring straps.

Dimensions according to separator:
W = Separator width + 200 mm
L = Separator length,
Thickness 150 mm



ACO CONFIX T10/150SS

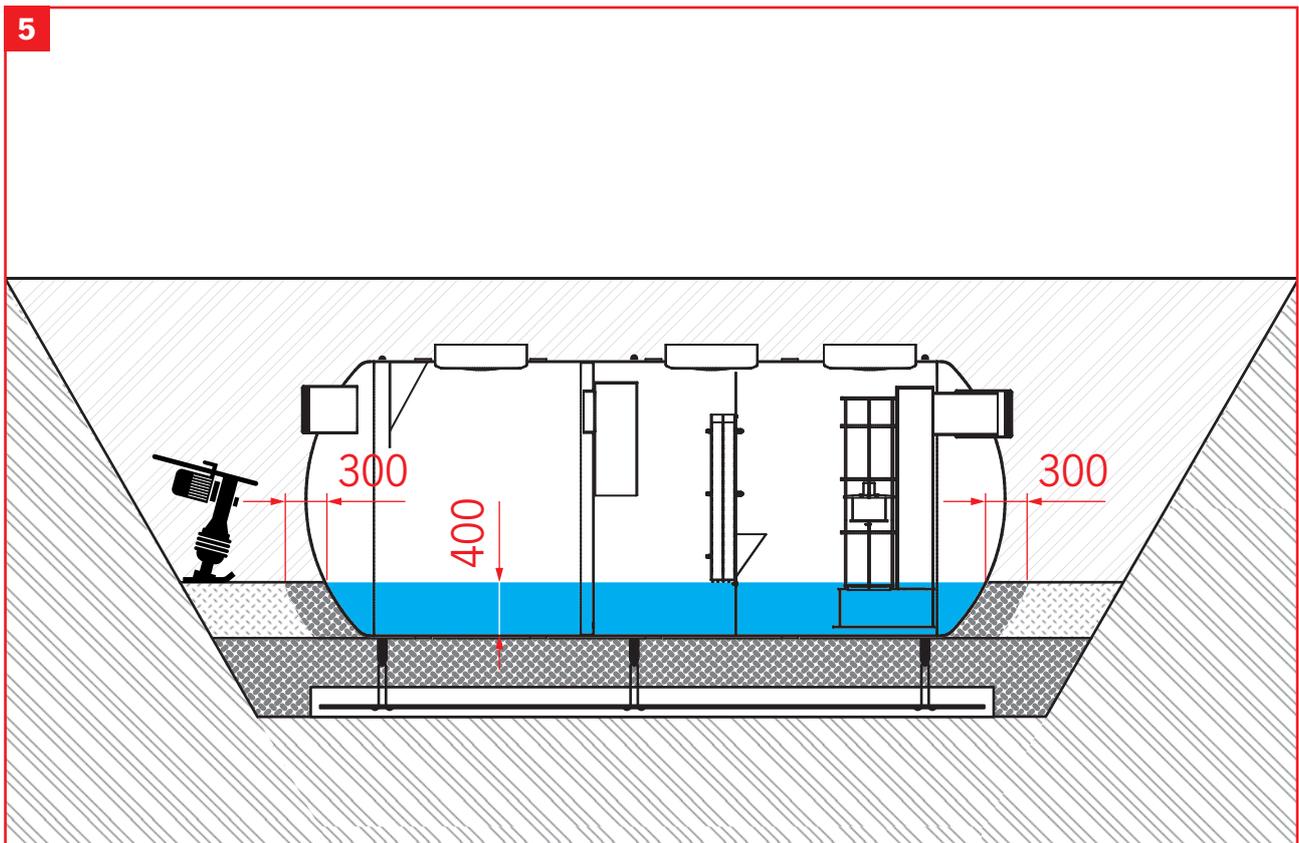
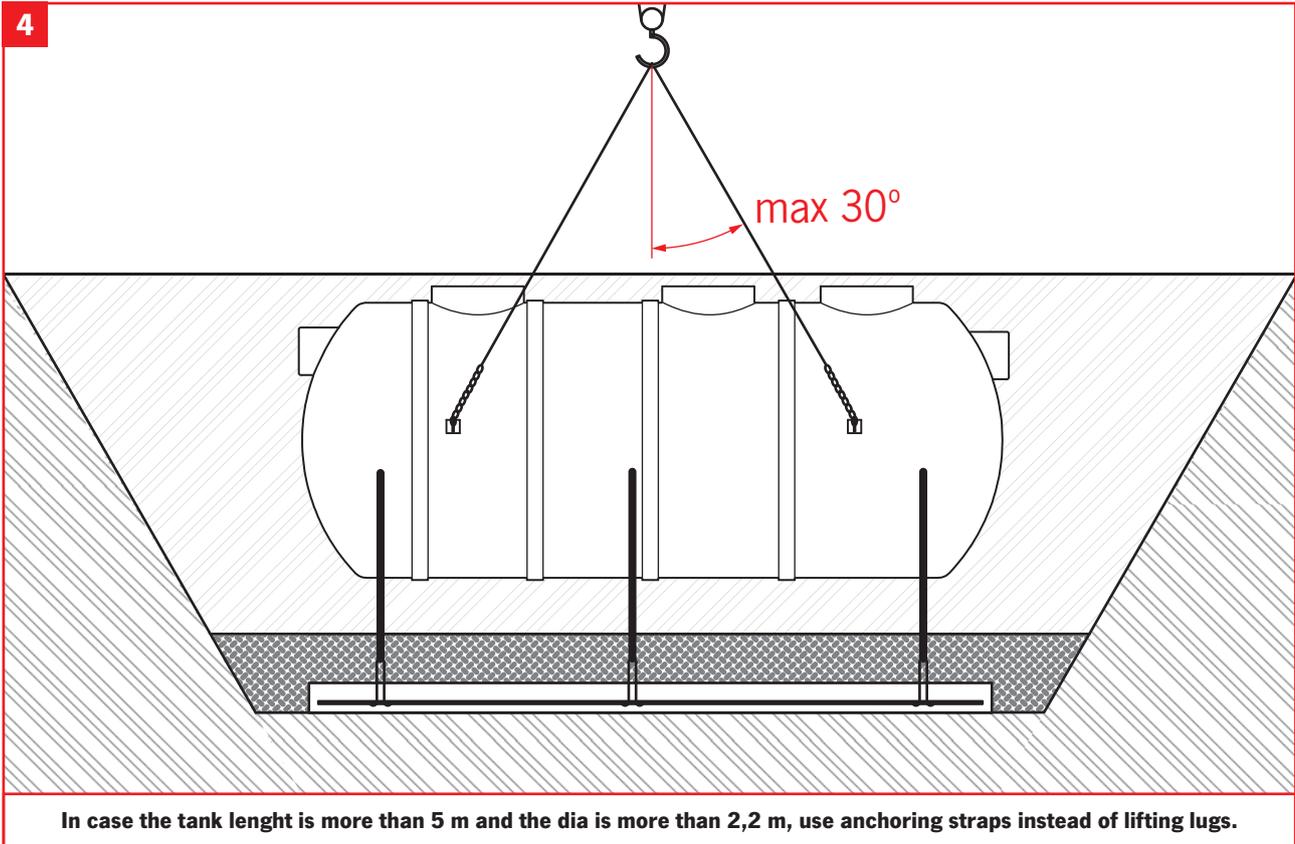
ACO BELT TENSILE

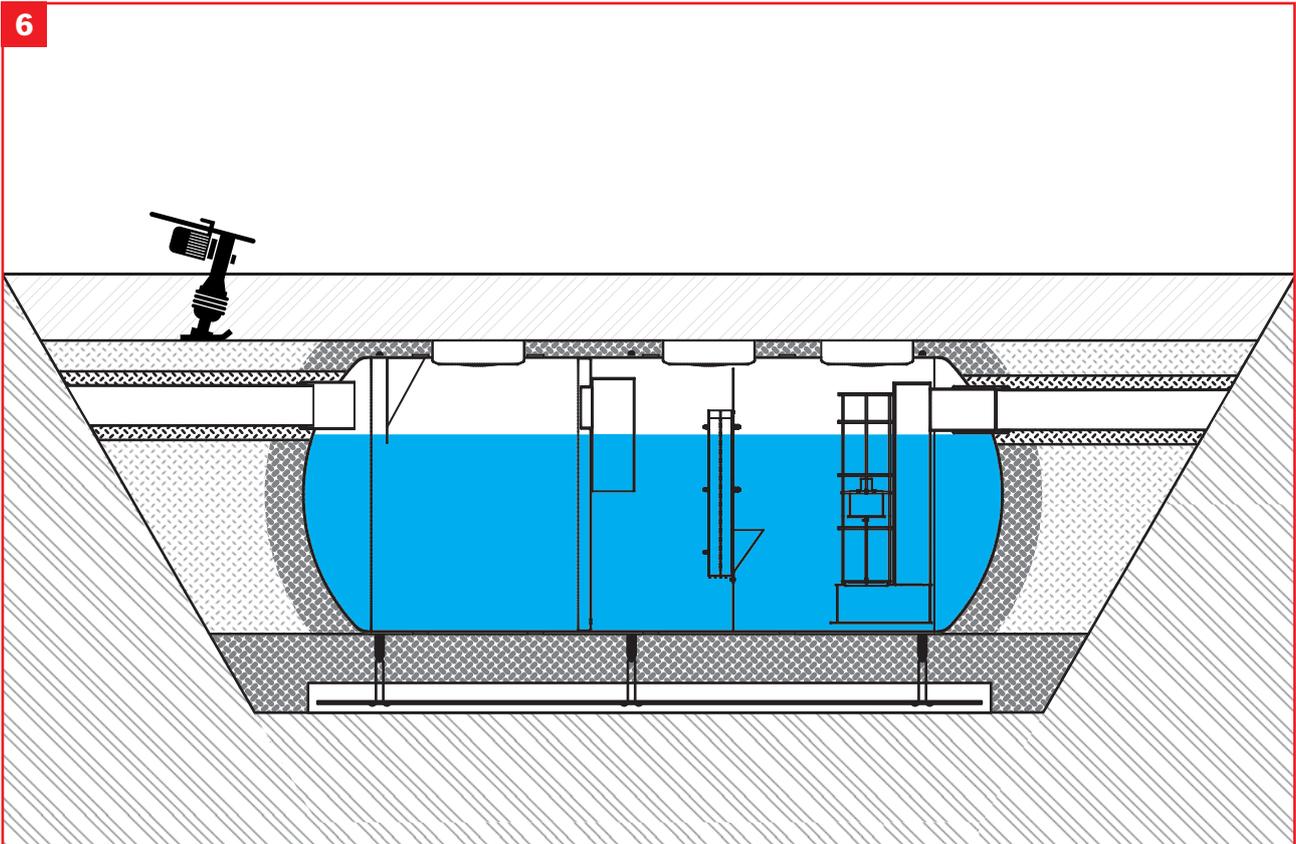
CONCRETE REINFORCEMENT

ACO OLEOPATOR G-H	ACO BELT TENSILE	ACO CONFIX / PCS
65	6	12
80	6	12
100	7	14

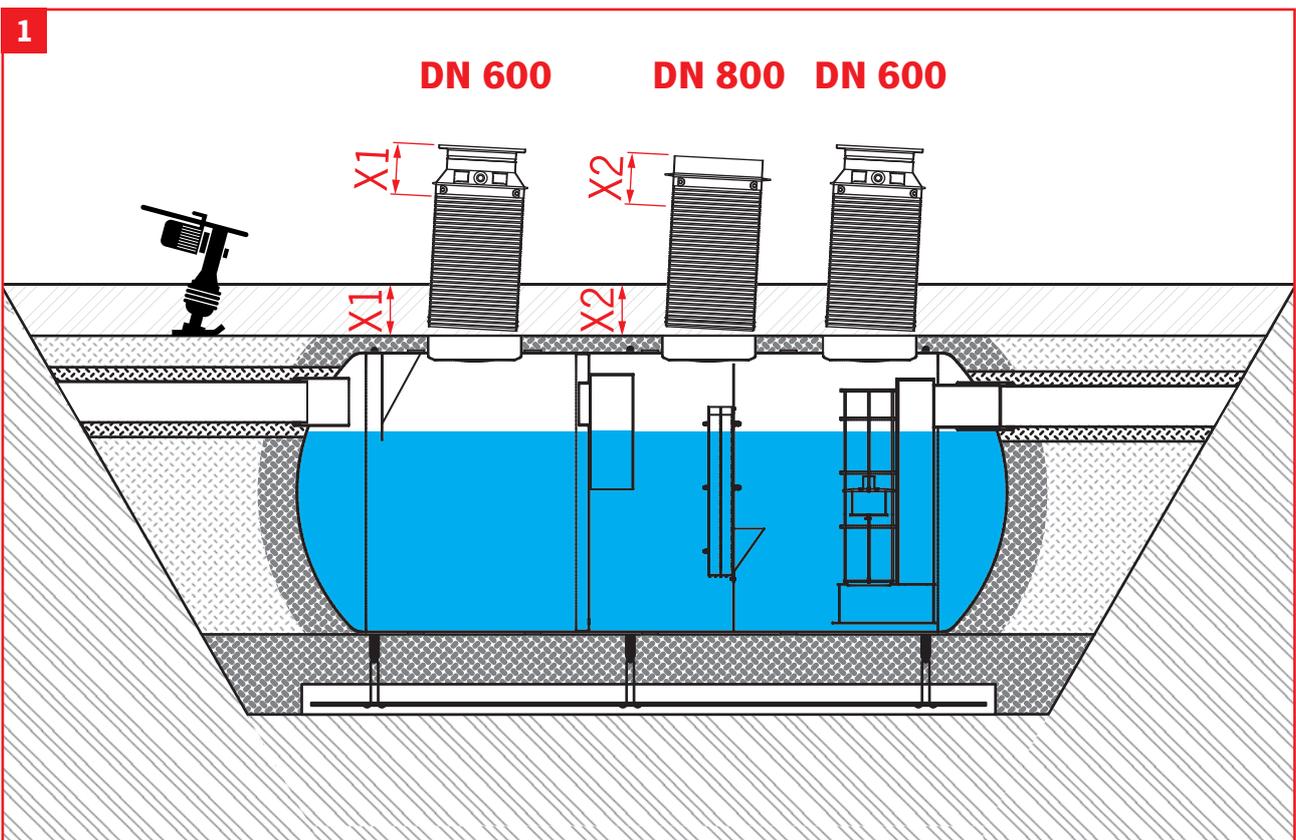


TANK INSTALLATION

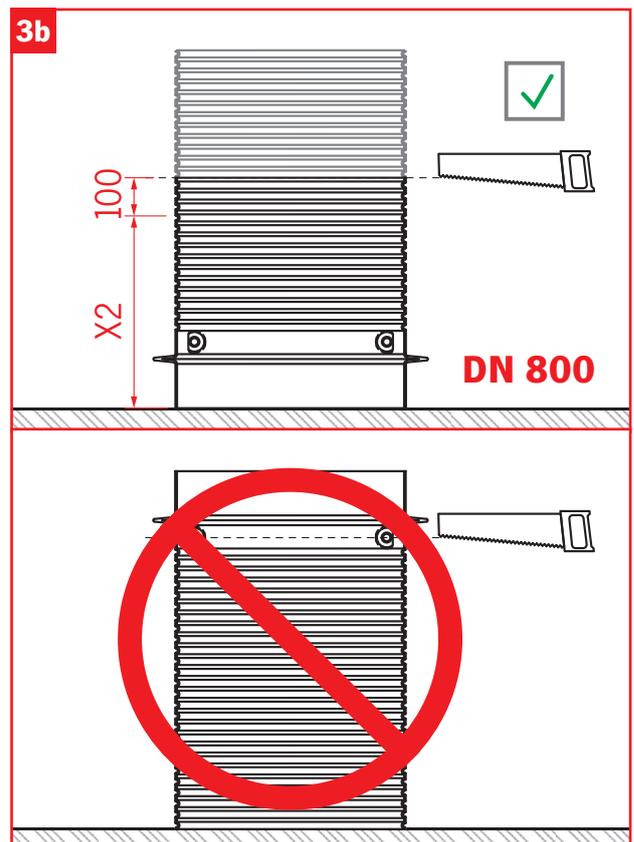
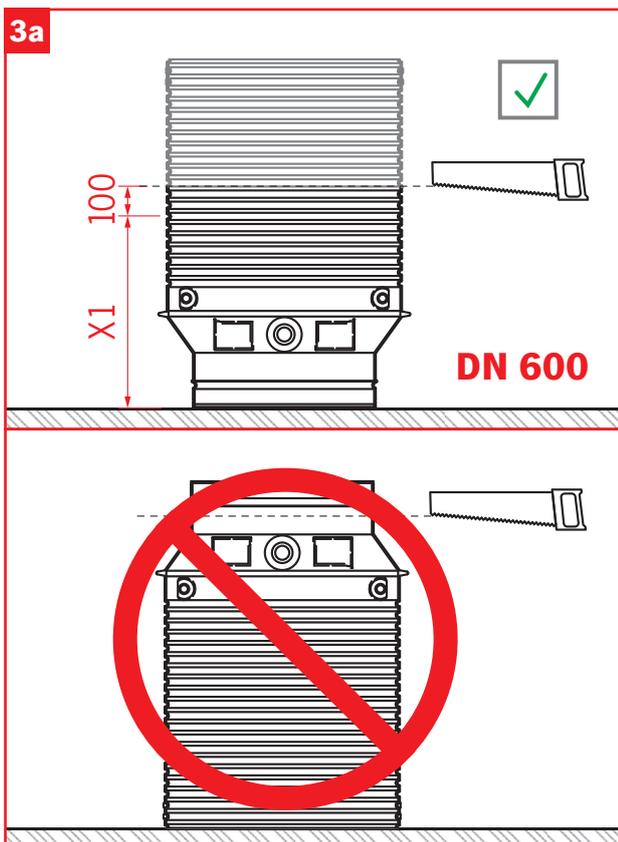
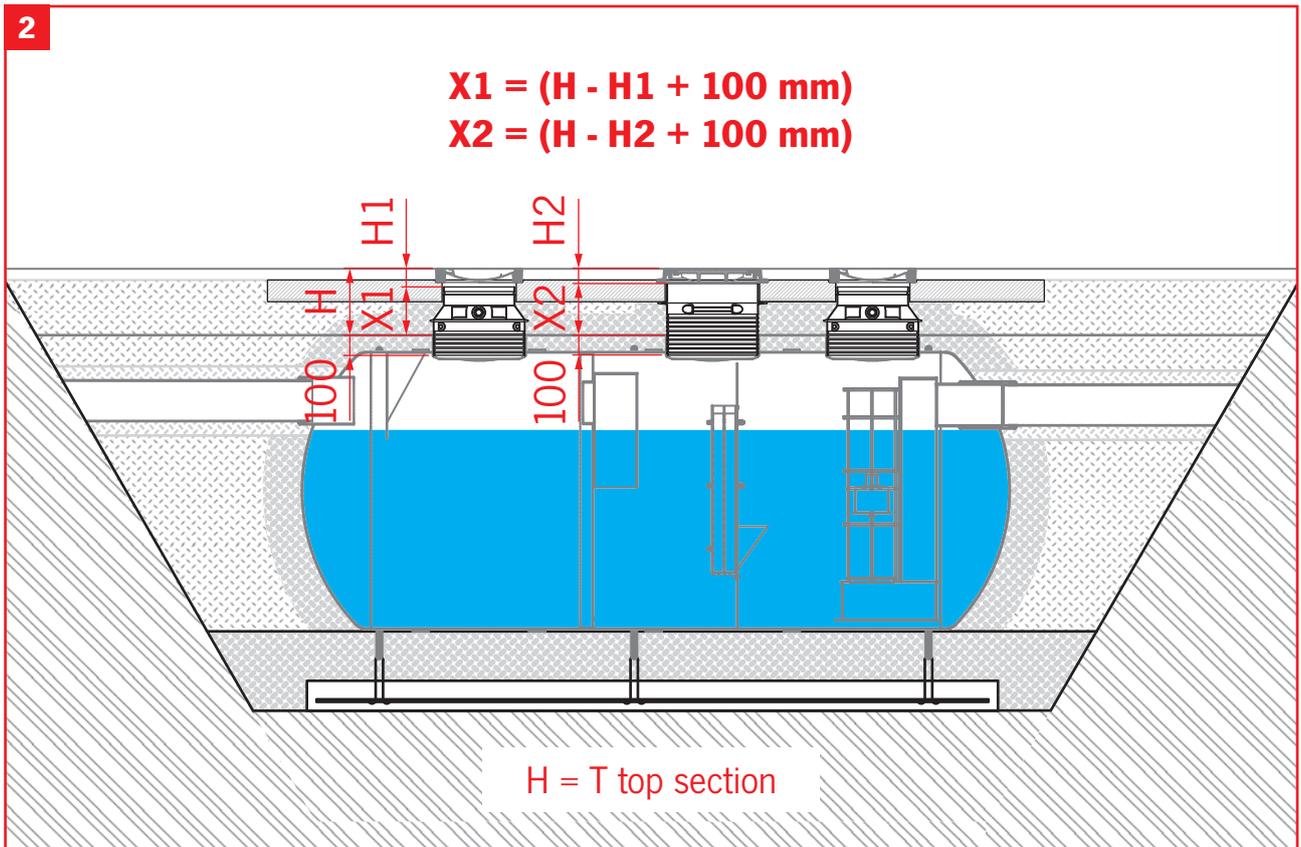


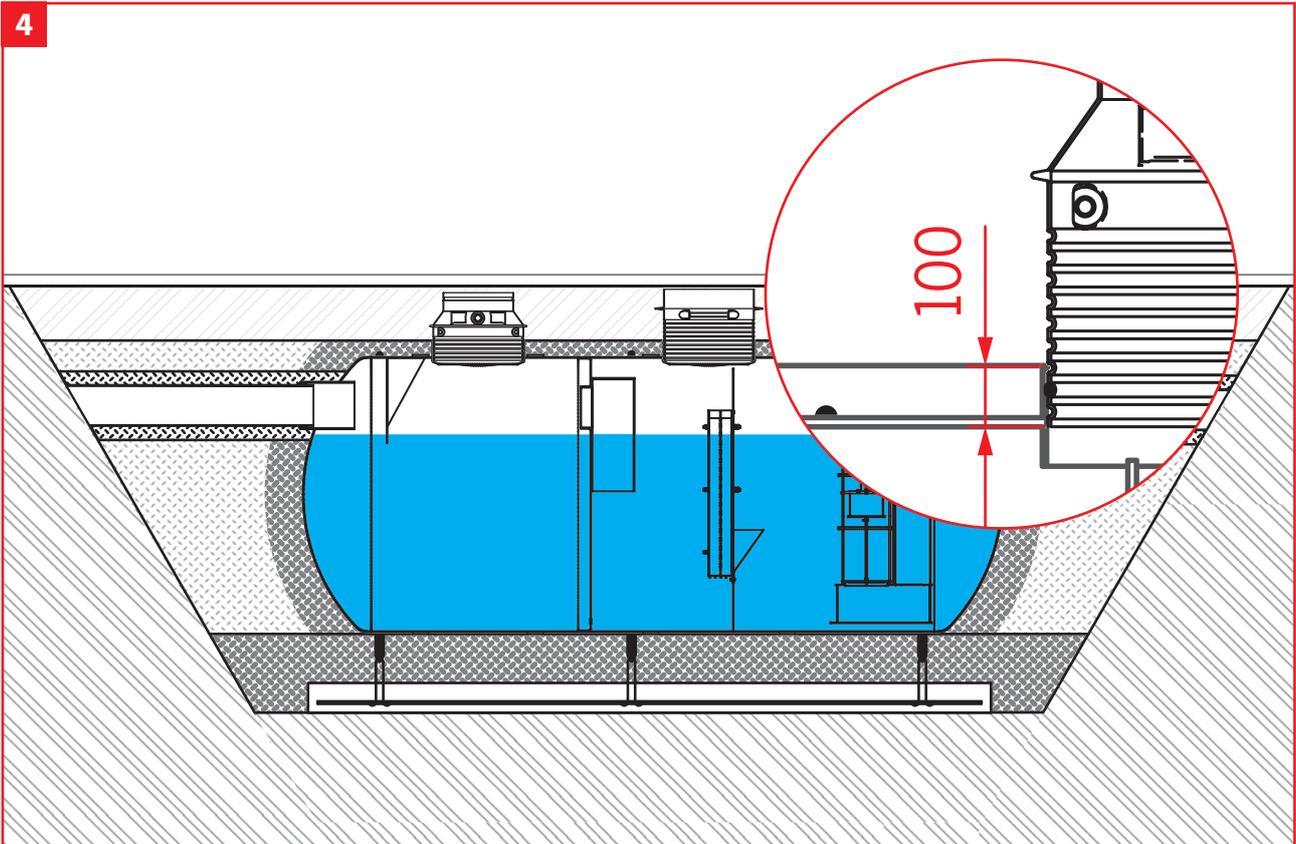


TOP SECTION INSTALLATION

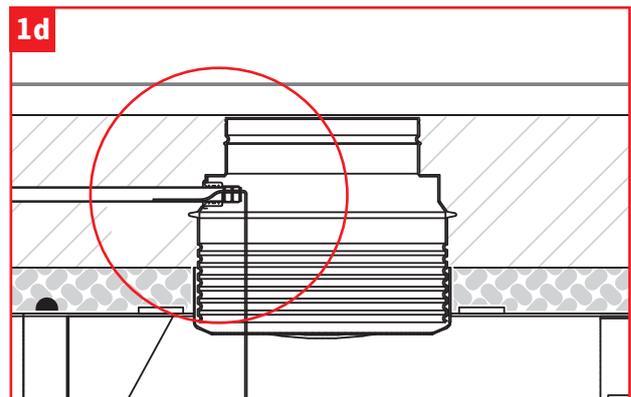
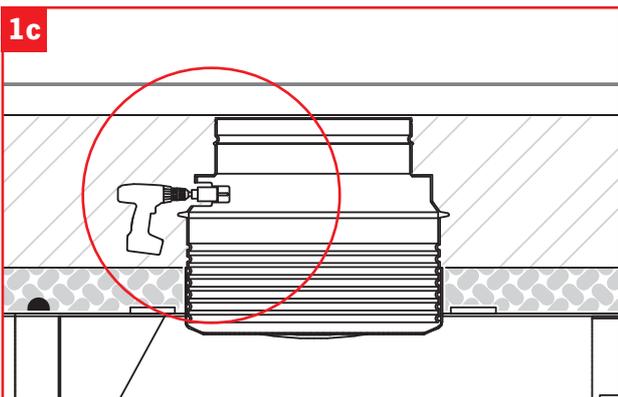
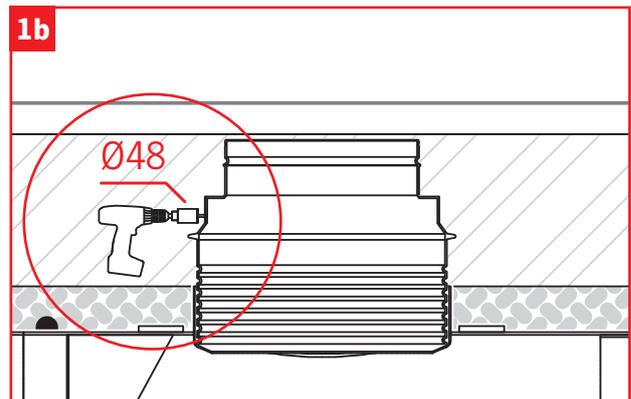
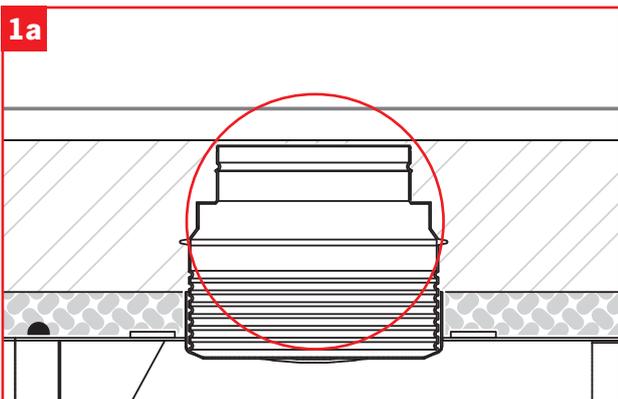


TOP SECTION INSTALLATION

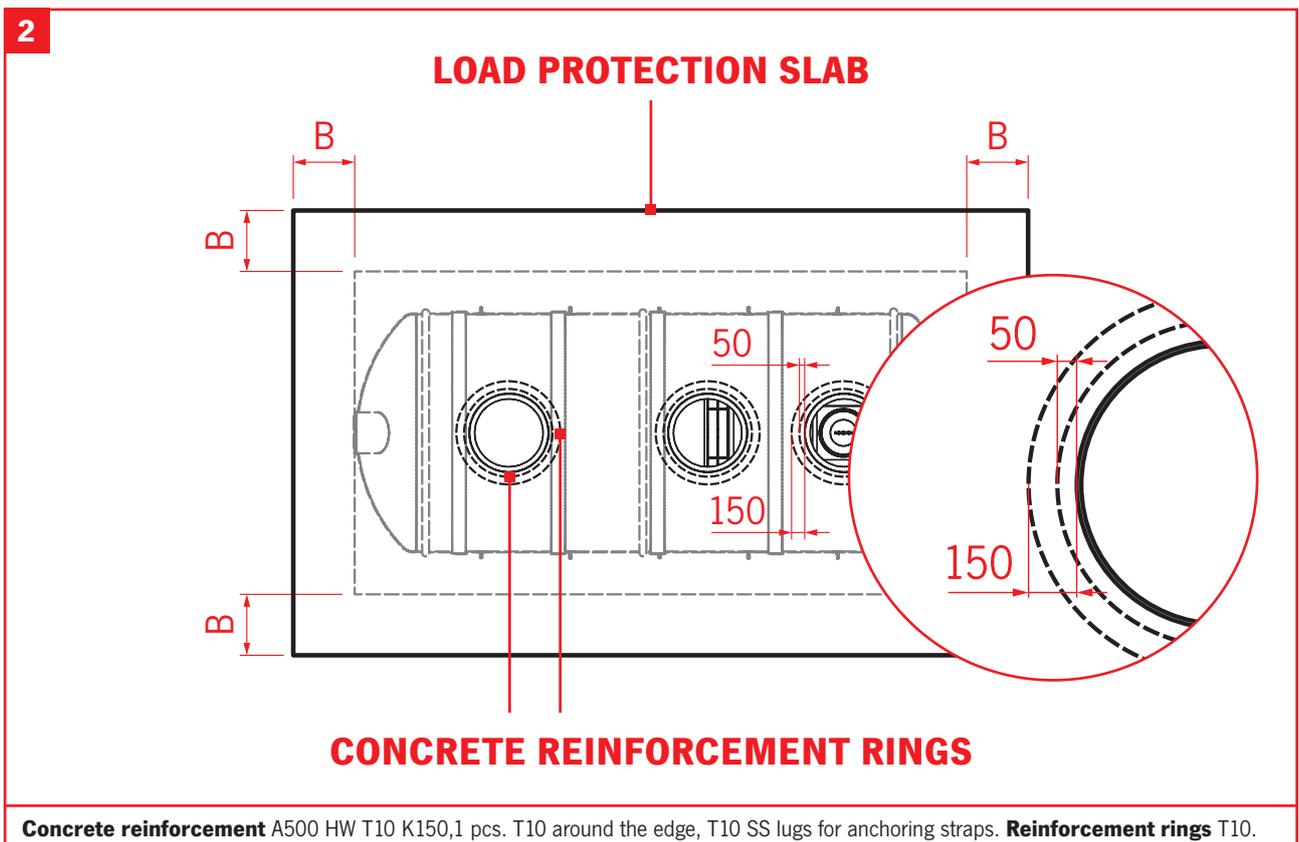
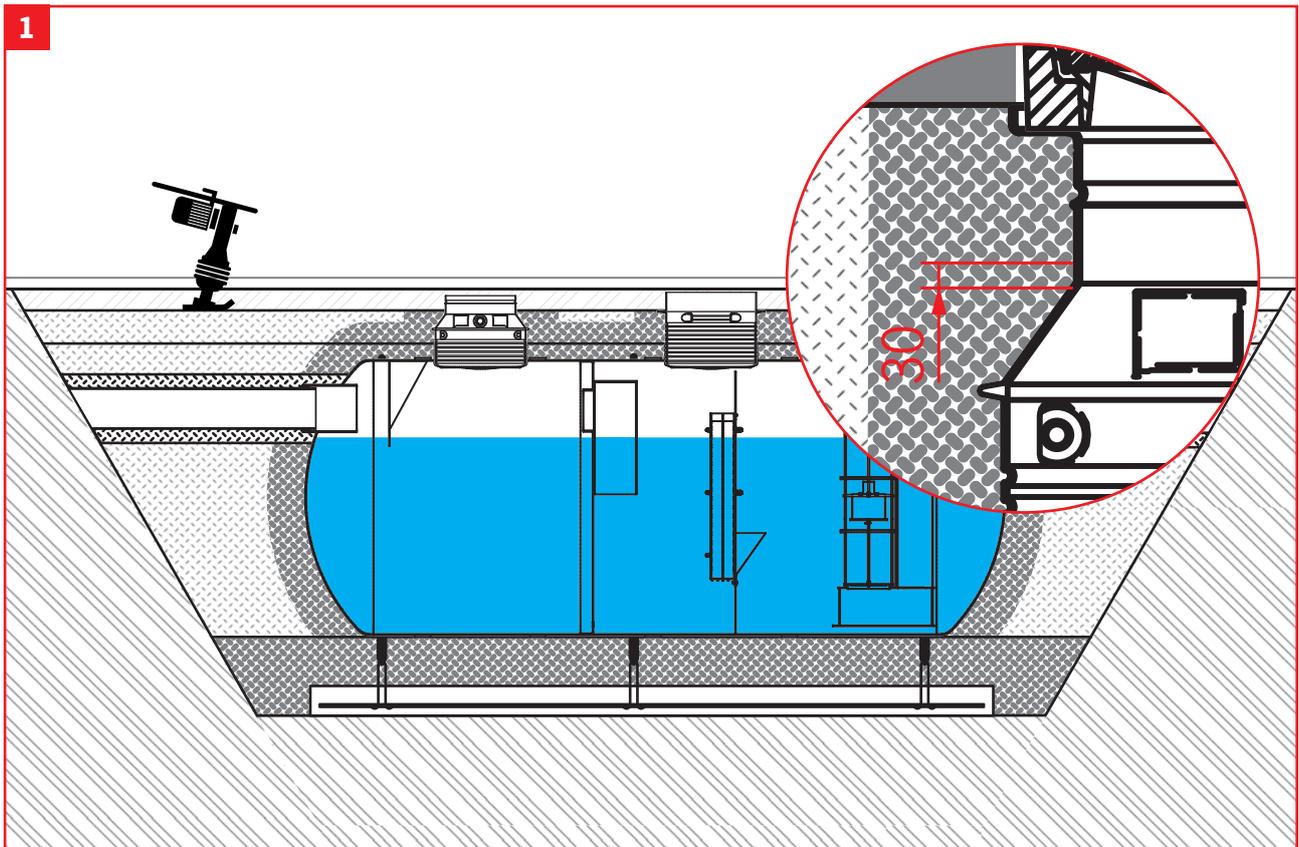


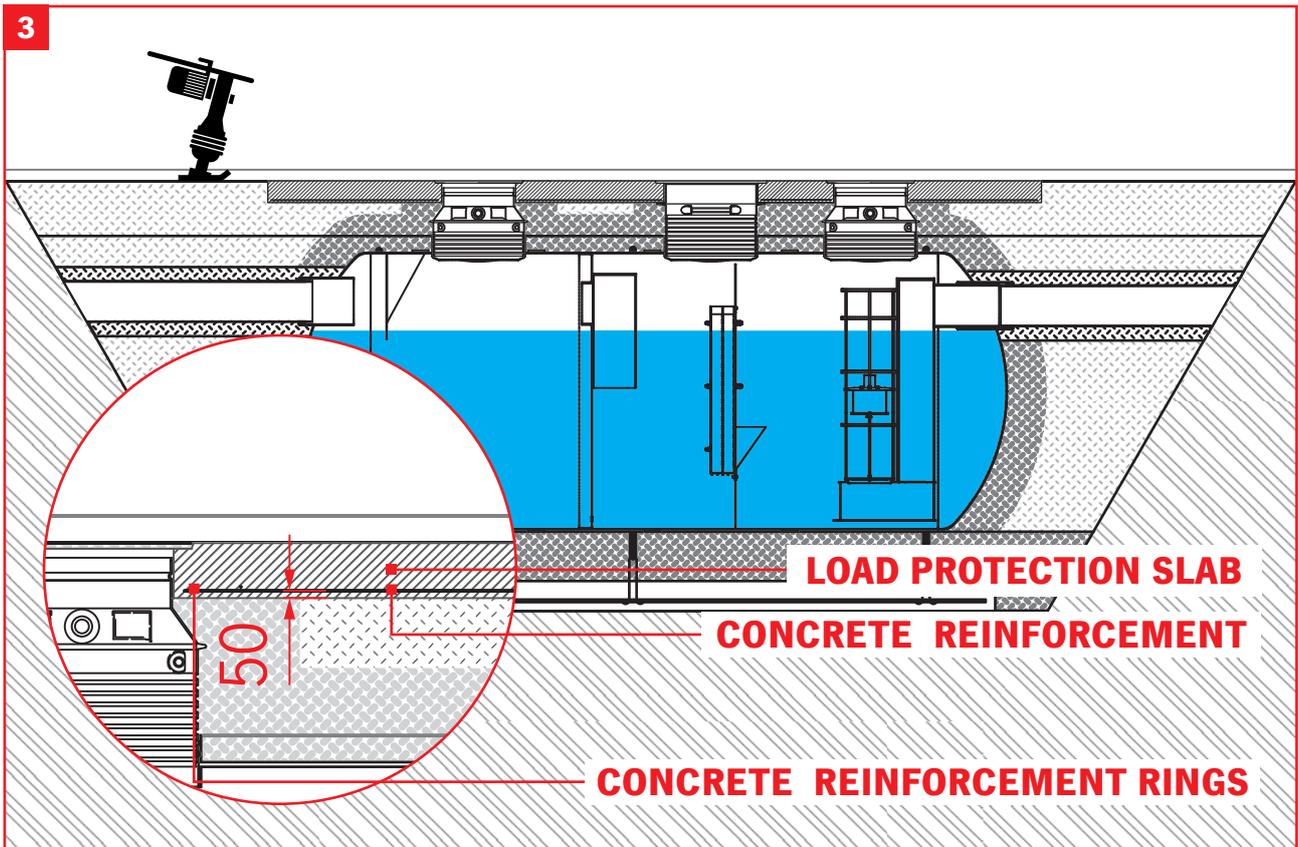


ALARM CONNECTION

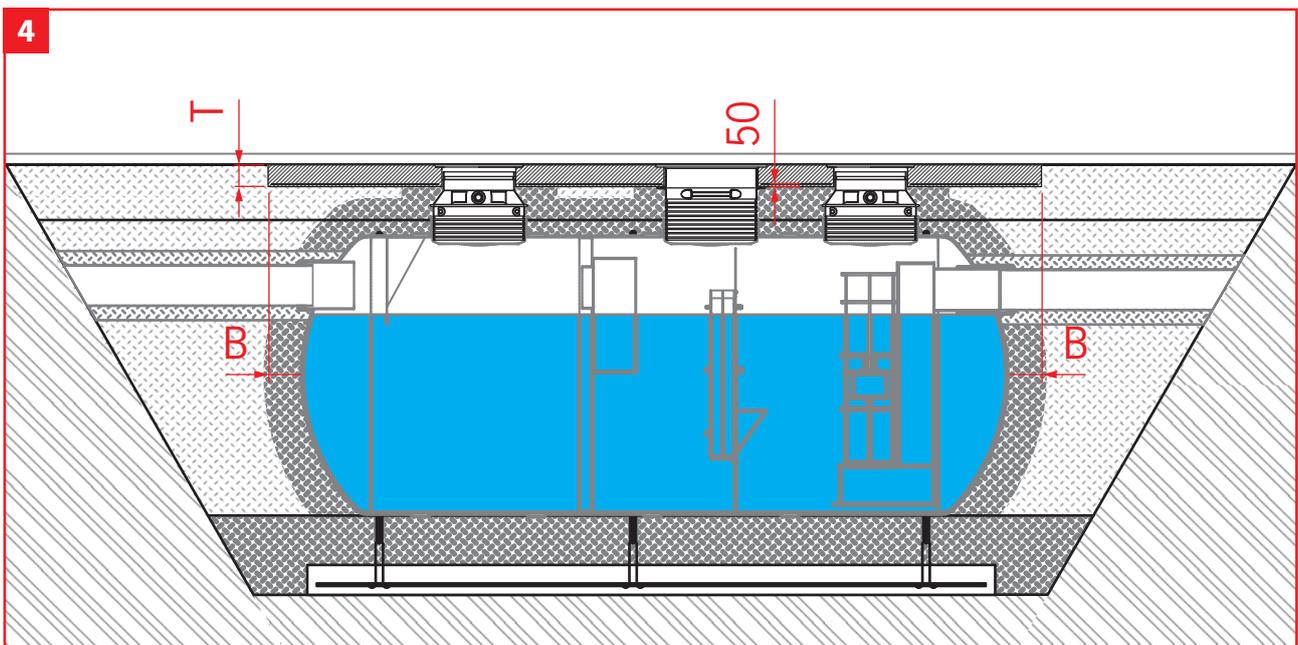


TOP SECTION INSTALLATION FOR LOAD CLASS - D 400





- Final surface
- Water
- Sand
- Gravel 8 - 16 mm
- Gravel 2 - 8 mm
- Compacted soil
- Soil

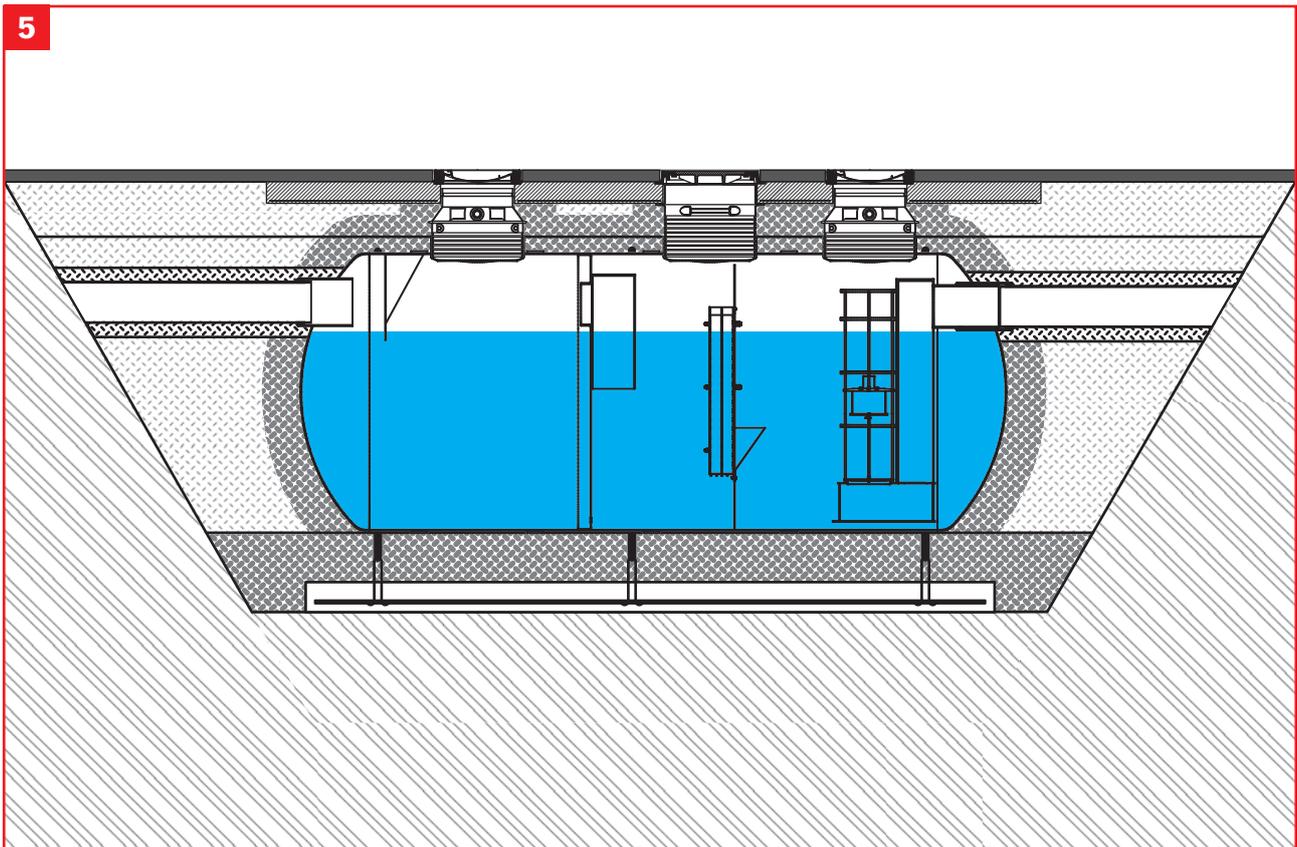


LOAD PROTECTION SLAB

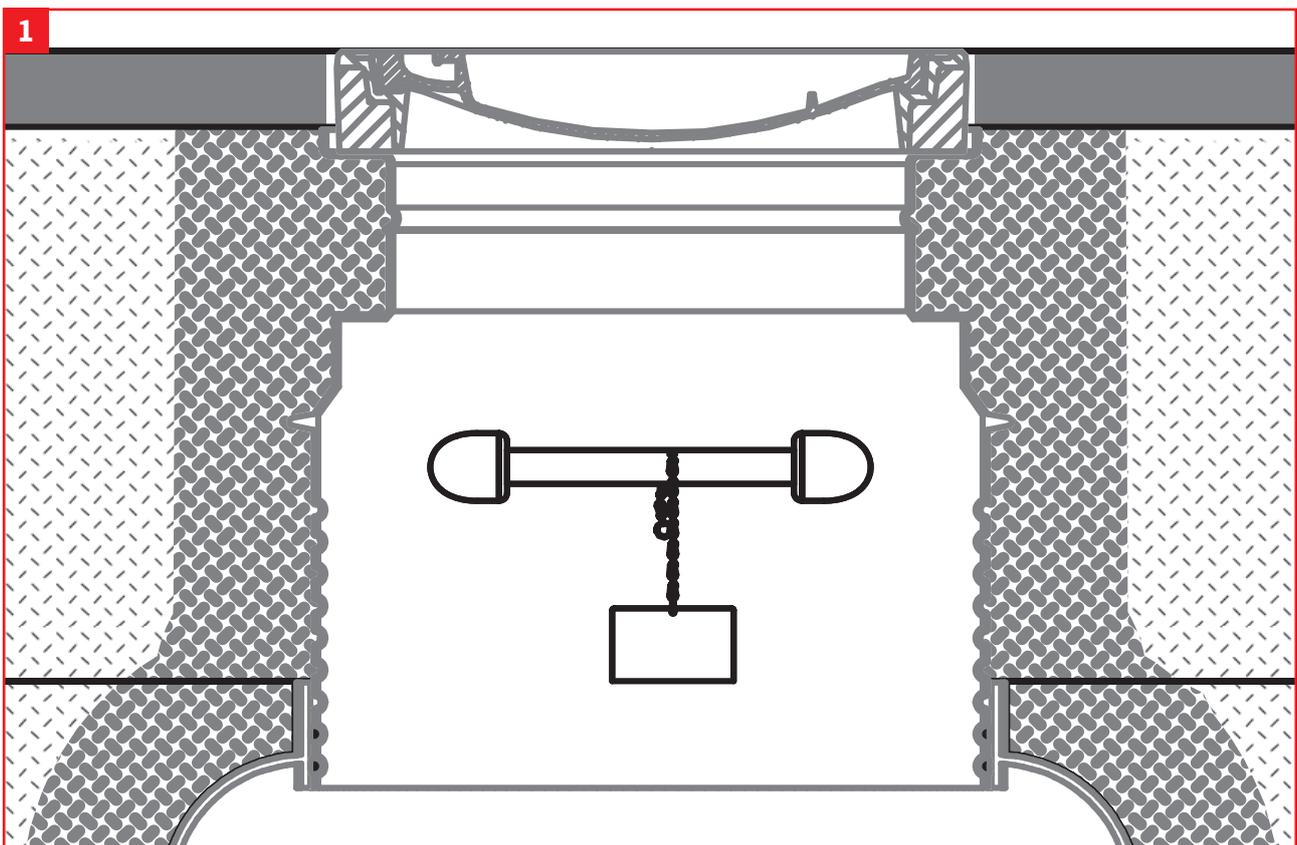
DIAMETER [mm]	T [mm]	B [mm]
≤ 1200	200	500
≤ 1800	250	500
≤ 2600	280	500
≤ 3000	300	500



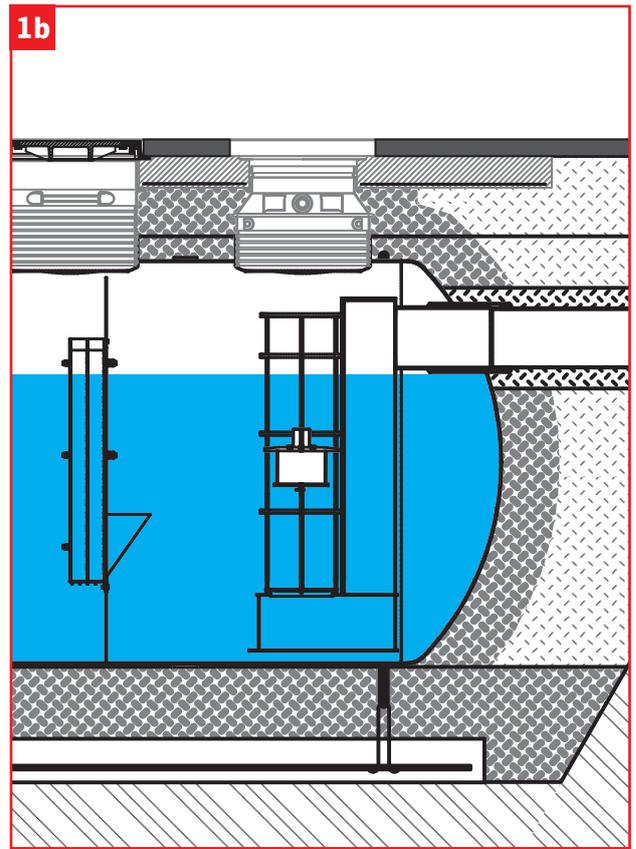
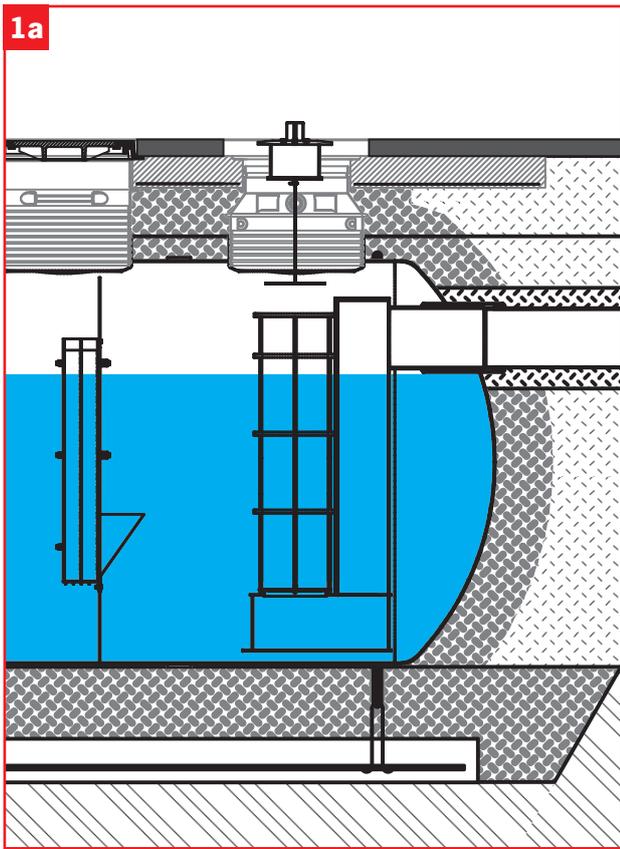
TOP SECTION INSTALLATION FOR LOAD CLASS - D 400



DESIGNATION LABEL



INSERTING THE CLOSING DEVICE



-  Final surface
-  Water
-  Sand
-  Gravel 8 - 16 mm
-  Gravel 2 - 8 mm
-  Compacted soil
-  Soil



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ACO. The future of drainage

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