



FUEL TANKS

UNDERGROUND SINGLE WALLED FUEL TANKS

Available in 2.950 and 4.950 liter

ABOVE GROUND DOUBLE WALLED FUEL TANKS

For heating – indoor and outdoor

ABOVEGROUND DOUBLE WALLED FUEL TANKS

For filling vehicles

ABOVEGROUND DOUBLE WALLED STORAGE TANKS

For storage of oil

ABOVEGROUND SINGLE WALLED MOBILE TANK

Mobile tank



According to EN 13341





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The published rates are exclusive of VAT, and ex works.



You want cheap and safe heat in your house ? Or do you own a tank to fill your vehicle?

Choose a fuel tank of Boralit.

Why choose Boralit ?

Boralit is the first and only manufacturer that offers the prestigious BENOR label. This is the only real guarantee of quality.

We have a solution for every application. So no reason not to choose for Boralit.

ADVANTAGES:

Boralit is more than 40 producer of polyethylene storage tanks, who have a lot of advantages according to concrete. The underground and above ground fuel tanks are also made in polyethylene from the highest quality

The underground fuel tanks of Boralit have a **high stiffness** and density, so that she can withstand the stored products as well as the underground pressure (thanks to the reinforcement ribs and the welded spill container.

The above ground tanks are very stable en consist of a tank in a **bund**. The bunds' function is to contain the fuel when a leak occurs on the inner tank.

There is also Boralit as first to have the **prestigious Benor label**. A Benor label indicates that a product is conform to a Belgian standard. A **third, independent party**, checks on a periodic basis, our factory production system. This guarantees the quality.

UNDERGROUND SINGLE WALLED FUEL TANKS

CHARACTERISTICS

Each underground fuel tank from Boralit is tested on leak tightness, so that the user can be for 100% sure that he has a tank of high quality and safety.

The tanks are manufactured in polyethylene with a high stiffness and a high density to better withstand the storage of liquids and the forces that occur underground.

The tanks are equipped with all the necessary parts for connection to the heating boiler. The tank is designed for underground installation. They have big reinforcement ribs and a leak tight riser that is also used as a spill container.

In the rise is a watertight connection with internal 50 mm and external 63 mm, so that a leak tight connection with a PVC pressure tube is possible.

The top of the tank is provided with 5 molded-in 2" F connections to assure water tightness. An overfill protection with connections to the heating boiler is installed, as well as a ventilation, green cap and an electronic volume gauge type Tankalert. Each tank is tested under pressure to assure leak tightness.

The underground fuel tanks are available in 2.950 and 4.950 liter.

Designs:

Available in 2.950 and 4.950 liter

Single wall

Completely equipped.

Equipped with a Spill container.

MZPEO2950



| | |
|--|--------------------|
| Installation in consolidated sand | |
| Color | Black |
| Application | Heating |
| Prototype number | CP0119/1341-HCC001 |
| Nominal volume | 2.950 liter |
| Useful volume | 2.802 liter |
| Length | 2.390 mm |
| Width | 1.610 mm |
| Height | 2.210 mm |
| Diameter manhole | 600 mm |
| Weight | 180 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|----------------------|--------------------------|
| Standaard uitrusting | Vuldop |
| | Ontluchting |
| | Ultrasone volumemeting |
| | Overvulbeveiliging |
| | Aansluiting voor brander |

MZPEO4950

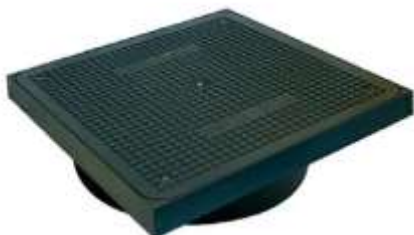


| | |
|--|--------------------|
| Installation in consolidated sand | |
| Color | Black |
| Application | Heating |
| Prototype number | CP0119/1341-HCC001 |
| Nominal volume | 4.950 liter |
| Useful volume | 4.700 liter |
| Length | 2.400 mm |
| Width | 2.070 mm |
| Height | 2.670 mm |
| Diameter manhole | 600 mm |
| Weight | 300 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|-------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Overfill protection |
| | Connection for burner |

OPTIONS

Plastic watertight cover: B125 Hermelock



| | |
|--|---------|
| Color | Black |
| Length | 714 mm |
| Width | 714 mm |
| Height | 257 mm |
| Diameter opening | 625 mm |
| Weight | 27,1 kg |
| Price – E02 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

REPLACEMENT PARTS

| Part | Price – E02 |
|---|-------------|
| Fill cap | |
| Ventilation | |
| Ultrasonic volume gouge Tankalert | |
| Overfill protection + connection for burner | |
| Seal for Hermelock cover | |
| Key for Hermelock cover | |



ABOVEGROUND DOUBLE WALLED FUEL TANKS

For heating – Indoor and outdoor

CHARACTERISTICS

The fully equipped fuel tanks

The fuel tanks from Boralit are fully equipped with all the necessary. (An electric overfill protection, a connection for the heating boiler, a filling cap of 2", ventilation and an electronic volume gauge type Bundalert). They are, in addition, available in different volumes: 1.200, 2.500, 3.300 and 4.950 liter – in round and rectangular form.

Double walled fuel tanks

The above ground tanks are very stable en consist of a tank in a bund. The bunds' function is to contain the fuel when a leak occurs on the inner tank.

All the tanks are for heating and equipped with the necessary connections.

They are available in 1.200, 2.500, 3.300 and 4.950 liter.

Designs:

Available in 1.200, 2.500, 3.300 and 4.950 liter.

In rectangular and round.

Tanks in bund (double wall).

Completely equipped.

Certification:

CE: according to EN 13341 2005 +A1 2011

BENOR according to TRA02: 2016/001

Round models.
HPR 1200



| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | Heating |
| Benor number | 2016/001 |
| Prototype number | CP0119/1340-HCC001 |
| Nominal volume | 1.200 liter |
| Useful volume | 1.140 liter |
| Length | 1.360 mm |
| Width | 1.270 mm |
| Height | 1.780 mm |
| Weight | 138 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|-------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Connection for burner |

HPR 2500



| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | Heating |
| Benor number | 2016/001 |
| Prototype number | CP0118/1210-HCC001 |
| Nominal volume | 2.500 liter |
| Useful volume | 2.375 liter |
| Length | 1.920 mm |
| Width | 1.885 mm |
| Height | 1.920 mm |
| Weight | 208 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|-------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Connection for burner |

HPR 3300



| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | Heating |
| Benor number | 2016/001 |
| Prototype number | CP0319/1342-HCC001 |
| Nominal volume | 3.300 liter |
| Useful volume | 3.135 liter |
| Length | 1.940 mm |
| Width | 1.850 mm |
| Height | 2.010 mm |
| Weight | 248 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|-------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Connection for burner |

HPR 4950



| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | Heating |
| Benor number | 2016/001 |
| Prototype number | CP0716/1073-HCC001 |
| Nominal volume | 4.950 liter |
| Useful volume | 4.700 liter |
| Length | 2.400 mm |
| Width | 2.400 mm |
| Height | 2.350 mm |
| Weight | 380 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|-------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Connection for burner |

Rectangular models.

MZPEB 1200



| | |
|--|-------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | Heating |
| Benor number | 2016/001 |
| Prototype number | CP016/1070-HCC001 |
| Nominal volume | 1.200 liter |
| Useful volume | 1.140 liter |
| Length | 2.200 mm |
| Width | 800 mm |
| Height | 1.660 mm |
| Weight | 190 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|-------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Connection for burner |

MZPEB 2500



| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | Heating |
| Benor number | 2016/001 |
| Prototype number | CP0716/1071-HCC001 |
| Nominal volume | 2.500 liter |
| Useful volume | 2.375 liter |
| Length | 2.390 mm |
| Width | 1.530 mm |
| Height | 1.600 mm |
| Weight | 200 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|-------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Connection for burner |

MZPEB 3300



| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | Heating |
| Benor number | 2016/001 |
| Prototype number | CP0716/1072-HCC001 |
| Nominal volume | 3.300 liter |
| Useful volume | 3.135 liter |
| Length | 2.900 mm |
| Width | 1.530 mm |
| Height | 1.600 mm |
| Weight | 265 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|-------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Connection for burner |

REPLACEMENT PARTS

| Part | Price – E02 |
|---|-------------|
| Fill cap | |
| Ventilation | |
| Ultrasonic volume gouge Bundalert | |
| Overfill protection + connection for burner | |



ABOVEGROUND DOUBLE WALLED FUEL TANKS

For distribution: filling of vehicles

CHARACTERISTICS

The fully equipped fuel tanks

The fuel tanks from Boralit are fully equipped with all the necessary. (An electric overfill protection, a filling cap of 2", ventilation, a pump unit with water filter and an electronic volume gauge type Bundalert).

They are, in addition, available in different volumes: 1.200, 2.500, 3.300 and 4.950 liter – in round and rectangular form.

Double walled fuel tanks

The above ground tanks are very stable en consist of a tank in a bund. The bunds' function is to contain the fuel when a leak occurs on the inner tank.

All the tanks are for filling vehicles and equipped with the necessary connections.

The fuel tank is equipped with a pump, 230 V - 370 W single faze with by-pass, counter and water filter. The pump has a thermal safety. The pump has a maximum flow rate of 60 l/min in free flow, and protected with a lockable door. It also has a flexible hose of 6 meter 3/4" for the 1200 to 3300 liter and 1" for the 4950 liter with automatic pistol and rotary fitting.

They are available in 1.200, 2.500, 3.300 and 4.950 liter.

Designs:

Available in 1.200, 2.500, 3.300 and 4.950 liter

In rectangular and round.

Tanks in bund (double wall)

Completely equipped.

Certification

CE: according to EN 13341 2005 +A1 2011

BENOR according to TRA02: 2016/001

Round models.

FPR 1200



BENOR

| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | For distribution |
| Benor number | 2016/001 |
| Prototype number | CP0119/1340-HCC001 |
| Nominal volume | 1.200 liter |
| Useful volume | 1.140 liter |
| Length | 1.360 mm |
| Width | 1.270 mm |
| Height | 1.780 mm |
| Weight | 138 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|---------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Pump with hose and pistol |

FPR 2500



BENOR

| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | For distribution |
| Benor number | 2016/001 |
| Prototype number | CP0118/1210-HCC001 |
| Nominal volume | 2.500 liter |
| Useful volume | 2.375 liter |
| Length | 1.920 mm |
| Width | 1.885 mm |
| Height | 1.920 mm |
| Weight | 208 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|---------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Pump with hose and pistol |

FPR 3300

BENOR



| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | For distribution |
| Benor number | 2016/001 |
| Prototype number | CP0319/1342-HCC001 |
| Nominal volume | 3.300 liter |
| Useful volume | 3.135 liter |
| Length | 1.940 mm |
| Width | 1.850 mm |
| Height | 2.010 mm |
| Weight | 248 kg |
| Price – E01 | |

Dimensions are in mm and informative. Subject to alterations.

| | |
|--------------------|---------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Pump with hose and pistol |

FPR 4950

BENOR



| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | For distribution |
| Benor number | 2016/001 |
| Prototype number | CP0716/1073-HCC001 |
| Nominal volume | 4.950 liter |
| Useful volume | 4.700 liter |
| Length | 2.400 mm |
| Width | 2.400 mm |
| Height | 2.350 mm |
| Weight | 380 kg |
| Price – E01 | |

Dimensions are in mm and informative. Subject to alterations.

| | |
|--------------------|---------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Pump with hose and pistol |

Rectangular models.
MZFM 1200



BENOR

| | |
|--|-------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | For distribution |
| Benor number | 2016/001 |
| Prototype number | CP016/1070-HCC001 |
| Nominal volume | 1.200 liter |
| Useful volume | 1.140 liter |
| Length | 2.200 mm |
| Width | 800 mm |
| Height | 1.950 mm |
| Weight | 200 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|---------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Pump with hose and pistol |

MZFM 2500



BENOR

| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | For distribution |
| Benor number | 2016/001 |
| Prototype number | CP0716/1071-HCC001 |
| Nominal volume | 2.500 liter |
| Useful volume | 2.375 liter |
| Length | 2.390 mm |
| Width | 1.530 mm |
| Height | 1.810 mm |
| Weight | 230 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|---------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Pump with hose and pistol |

MZFM 3300



BENOR

| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | For distribution |
| Benor number | 2016/001 |
| Prototype number | CP0716/1072-HCC001 |
| Nominal volume | 3.300 liter |
| Useful volume | 3.135 liter |
| Length | 2.900 mm |
| Width | 1.530 mm |
| Height | 1.810 mm |
| Weight | 295 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|---------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Overfill protection |
| | Pump with hose and pistol |

OPTIONS

| Part | Price – E02 |
|---|-------------|
| Lock + key for MZFM | |
| Lock + key for HPR en FPR | |
| Pump with registration Cube 70MC 50 users | |
| Extra badges (10) for Cube | |
| Hose of 10 m iso 6 m (only for FPR) | |
| Feet for Cube 70 | |
| Badge registration kit 10 users | |
| PC interface | |
| Manager key | |

REPLACEMENT PARTS

| Part | Price – E02 |
|------------------------------------|-------------|
| Fill cap | |
| Ventilation | |
| Ultrasonic volume gouge Bundalert | |
| Overfill protection | |
| Pump 60 l/m for 1200-2500-3300 L | |
| Pump 60 l/m for 4950 L | |
| Pump 100 l/m for 4950 L | |
| Water filter | |
| Hose 6 m ¾" for 1200 to 3300 liter | |
| Hose 6 m 1" for 4950 liter | |
| Pistol 60 l/m | |

ABOVEGROUND DOUBLE WALLED STORAGE TANK

For the storage of oil.

CHARACTERISTICS

The above ground tanks are very stable en consist of a tank in a bund. The bunds' function is to contain the fuel when a leak occurs on the inner tank.

All the tanks are for storage of used oil and equipped with the necessary connections.

There is a removable funnel installed underneath the cover.

They are available in 1.200, 2.500 and 3.300 liter. They are equipped with a leak detection type full alert, a suction tube of 1" and an electronic volume gouge.

Designs:

Available in 1.200, 2.500 and 3.300 liter
Tanks in bund (double wall)
Completely equipped.

Certification:

BENOR according to TRA02: 2016/001

Rectangular models.

OPPEB 1200



| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | Storage of oil |
| Benor number | 2016/001 |
| Prototype number | CP1115/1040-HCC001 |
| Nominal volume | 1.200 liter |
| Useful volume | 1.140 liter |
| Length | 2.200 mm |
| Width | 800 mm |
| Height | 1.660 mm |
| Weight | 190 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|-------------------------|
| Standard equipment | Funnel |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Suction tube |

OPPEB 2500



BENOR

| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | Storage of oil |
| Benor number | 2016/001 |
| Prototype number | CP1115/1040-HCC001 |
| Nominal volume | 2.500 liter |
| Useful volume | 2.375 liter |
| Length | 2.390 mm |
| Width | 1.530 mm |
| Height | 1.600 mm |
| Weight | 200 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|-------------------------|
| Standard equipment | Funnel |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Suction tube |

OPPEB 3300



BENOR

| | |
|--|--------------------|
| Installation above ground indoor and outdoor | |
| Color | Green |
| Application | Storage of oil |
| Benor number | 2016/001 |
| Prototype number | CP1115/1040-HCC001 |
| Nominal volume | 3.300 liter |
| Useful volume | 3.135 liter |
| Length | 2.900 mm |
| Width | 1.530 mm |
| Height | 1.600 mm |
| Weight | 265 kg |
| Price – E01 | |
| <small>Dimensions are in mm and informative. Subject to alterations.</small> | |

| | |
|--------------------|-------------------------|
| Standard equipment | Funnel |
| | Ventilation |
| | Ultrasonic volume gouge |
| | Leak detection |
| | Suction tube |

REPLACEMENT PARTS

| | |
|-----------------------------------|-------------|
| Part | Price – E02 |
| Funnel | |
| Ventilation | |
| Ultrasonic volume gouge Fullalert | |

ABOVEGROUND SINGLE WALLED MOBILE TANK

Mobile tank

CHARACTERISTICS

The Fieldmaster is a mobile fuel tank of 420 liters. This tank is the perfect solution to stock or transport fuel. It is a practical and flexible system and makes it possible to transport and deliver fuel at any chosen location.

The Fieldmaster is often used to supply heavy vehicles (tractors, excavators, mowers,... etc). This tank can be transported by various vehicles.

The Fieldmaster is a single-walled tank (polyethylene), with pump (without counter), with a flow rate of 38 l/min in free flow and a hose of 6 m with automatic pistol and return. The tank can be closed (blue cover and lock).

Designs:

- Available in 400 liter.
- Single wall.
- Completely equipped.
- As an option, lifting yes and protective cage are available.

FIELDMASTER



| | |
|--|-------------|
| Installation above ground indoor and outdoor | |
| Color | Green/blue |
| Application | Mobile tank |
| Volume | 400 liter |
| Length | 900 mm |
| Width | 1.200 mm |
| Height | 900 mm |
| Weight | 53 kg |
| Price 12 V - E02 | |
| Price 24 V - E02 | |
| Price 12 AND 24 V - E02 | |
| Price 230 V - E02 | |

Dimensions are in mm and informative. Subject to alterations.

| | |
|--------------------|-------------------------------|
| Standard equipment | Fill cap |
| | Ventilation |
| | Analogue volume gouge |
| | Pump with hose and pistol 12V |

REPLACEMENT PARTS

| Part | Price – E02 |
|--|-------------|
| Fill cap | |
| Ventilation | |
| Analogue volume gouge | |
| Pump with hose and pistol 12/24 V – 38 l/m | |

OPTIONS

| Part | Price – E02 |
|--|-------------|
| Lifting eyes (4) | |
| Protection cage | |
| Pump with hose and pistol 12/24 V – 38 l/m + counter | |
| Pump with hose and pistol 12/24 V – 65 l/m | |
| Pump with hose and pistol 12/24 V – 65 l/m + counter | |
| Pump with hose and pistol 12 AND 24 V - 45 - 35 l/m | |
| Pump with hose and pistol 220 V - 38 l/m | |

INSTALLATION PROCEDURES, MAINTENANCE AND WARRANTY

UNDERGROUND SINGLE WALLED FUEL TANKS

The client acknowledges to have received a copy of this and agrees.
The installation requirements should be read FIRST BEFOR placement.

In the event of loss by the customer of the installation requirements the customer must always ask for a new copy of the installation requirements at Boralit nv, or download them from the Boralit Web site.

STORAGE AND TRANSPORT

Every tank is tested in our warehouse to its liquid-density with a pressure of 0.1 bars. Before installing the tank it has to be checked for any damage from transportation or manipulation at the yard. Do not put the tanks on sharp objects such as e.g. gravel. Always treat the tanks carefully (especially in case of frost). Avoid jolts or shocks.

INSTALLATION PROCEDURES IN CONSOLIDATED SAND

A recognized contractor or in the presence of a recognized tank-technician should do the installation.
PUT THE TANK IN CONSOLIDATED SAND! See to it that the manhole is higher than the ground level. We strongly recommend that a waterproof Hermelock cover is used.

It is advisable to install the tank as closely as possible to the burner. Prepare a pit that is at least:

- 15 à 20 cm broader than the tank
- 15 à 20 cm deeper than the tank

See to it that all ground or rainwater that might be present in the pit is pumped out before installing the tank. Cover the bottom of the pit with at least 15 cm of consolidated sand of about 150kg/m³. Put the tank at builder's level in the pit; this way the cover will be level. Backfill the pit round the facility with at least 15 cm of consolidated sand of about 150kg/m³. Put at least 15 cm of consolidated sand of about 150kg/m³ on top of the facility. Always introduce small amounts of stabilised sand, slightly press the sand (also below the tank and between the ribs) to prevent distortion of the facility. Fill the tank with fuel oil as soon as possible to avoid to drive up. ATTENTION: Do not

adjust the height of the top-shaft! What's more, the top-shaft is provided with a special transit part (inner diameter 50mm / outer diameter 63 mm) on which you can connect (using special glue) a 50 or 63 mm PVC tube. This ensures liquid-tight passage of the burner's tubes into the tank.

In case any vehicles might drive in the immediate surroundings of the facility, a sufficiently strong concrete slab must be installed. The concrete slab should not rest on the tank and should divert the pressure to the ground that has not been churned up.

Install the PE-risers, which can be obtained from Boralit, on the facility until ground level is reached, and put the waterproof cover on to prevent any water getting into the leakage box. The facility must remain easily accessible for inspection and cleaning.

The PE covers are only temporarily. They do not have a safety lock and can not stand the weight of persons or vehicles who might pass by. Make sure you get Boralit covers, to increase the security of persons or vehicles who cross the installation.

BE CAREFUL

The tanks shouldn't be tested at negative pressure! The test can be done by a pressure test, where the pressure should remain below 0.3 bar for a maximum of 5 minutes. The filling speed shouldn't exceed 600l/min. The facility is provided with an electronic overfill sensor. You shouldn't use a whistle. The ventilations shouldn't be smaller than 2" and not higher than 500 mm.

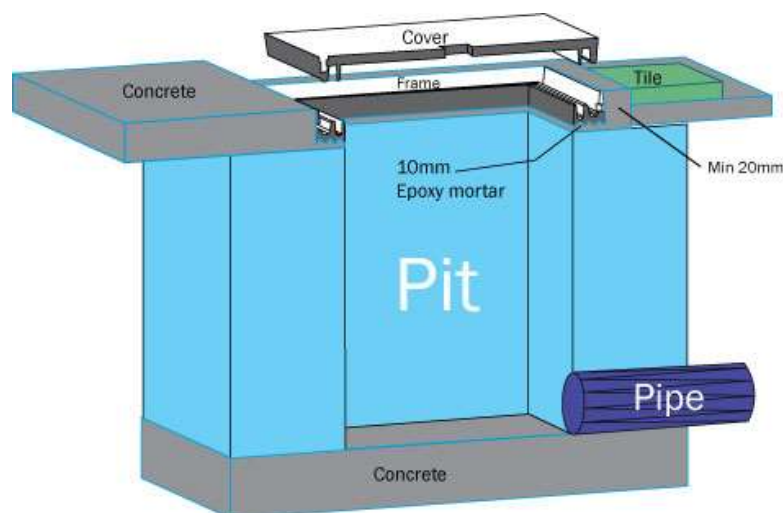
Make sure the burner's tubes are connected watertight to the special connection piece installed on the tank.
 PROTOTYPE STANDARD CP0114/0820-HCC001.

These tanks are made for storage of P3 and P4 products only! The following products are allowed: diesel, fuel with a maximum of 20% of petroleum, biodiesel with 5,75% of coal seed oil! Petroleum, gasoline, kerosene, ethanol, ...
CANNOT BE STORED IN THE TANKS!

Provide a watertight connection for the alimentation.

Installation watertight Hermelock cover:

- Frame must be installed on a flat, clean (free of dust and oil) and stable surface
- Always place the cover inside the frame (locked) before applying the surrounding material
- The unit needs to be surrounded by a strong stable material (concrete, asphalt, tiles...)
- If necessary, a thin layer of silicon may be applied to attach the seal to the cover. All locks should then be activated for the seal to be complete.
- Attention: the cover is only watertight if the groundwater level is lower then 30 cm.
- Example of placement of a Hermelock cover:



How to open the manhole cover:

In order to open the manhole cover, the cover has to be unbolted first. This can be done by unscrewing anticlockwise the Allen screws, until an impact is felt. Now the cover can be opened.

How to close the manhole cover:

proceed in the opposite way:

Place the cover into the frame and keep on screwing the screws clockwise until a resistance is felt and the cover remains bolted into its frame.

ABOVEGROUND DOUBLE WALLED FUEL TANKS for heating indoor and outdoor

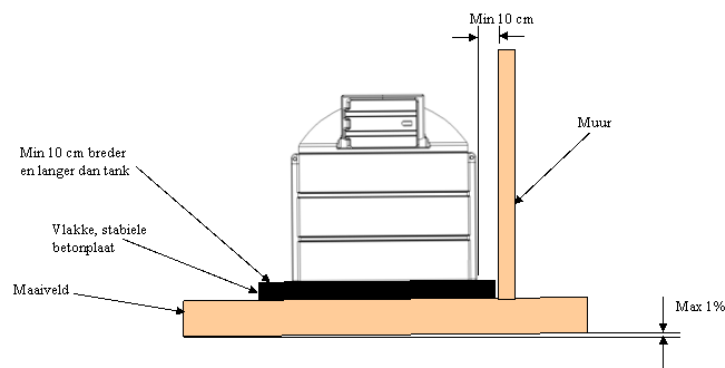
The client acknowledges to have received a copy of this and agrees. The installation requirements should be read FIRST BEFOR placement.

In the event of loss by the customer of the installation requirements the customer must always ask for a new copy of the installation requirements at Boralit nv, or download them from the Boralit Web site.

TO OBTAIN YOUR CERTIFICATE, IT IS MANDATORY TO FILL OUT THE DOCUMENT, YOU RECEIVED ALONG WITH THE INSTALLATION, AND SEND IT BACK BY POST.

STORAGE AND TRANSPORT

Install the tank on a stable, flat and horizontal concrete plate (maximum angle of 1% allowed). Make sure this surface is at least 10 cm longer and wider than the tank itself. Never put tanks on sharp objects such as e.g. gravel. Never install the tank close to a heat source (the tanks are fire class F). Make sure there is a distance of at least 10 cm between the tank and any wall that should be in the proximity of the tank. The installation is designed for ambient temperatures of -5 °C and +25 °C, a maximum snow load of 120 kg/m² and wind load of 26 m/s. Take proper measurements if the installation is exposed to other circumstances. Always treat the tank carefully. Avoid jolts or shocks. The tanks are UV-stabilised so they can be installed outdoors: the tanks are protected to the damaging UV rays (max. 10 years in direct sun rays). If you place your tank under a shelter, the polyethylene will not suffer embrittlement, increasing the life span of your tank.



BE CAREFUL

The tanks shouldn't be tested at negative pressure! The test can be done by a pressure test, where the pressure should remain below 0.3 bar for a maximum of 5 minutes. The filling speed shouldn't be above 600l/min. The facility is provided with an electronic overflow sensor. You shouldn't use a whistle. The ventilations shouldn't be smaller than 2" and not higher than 500 mm.

These tanks are made for storage of products with a flashpoint higher than 55 °C (allowed liquids: diesel fuel, heating oil with maximum 20% petroleum, oils and lubricants with a density lower than 1.000 kg/m³)! Petroleum, gasoline, kerosene, ethanol, ... CANNOT BE STORED IN THE TANKS!

The bund is tested to withstand 500 hours with liquids. It is therefore of major importance to take measures if this occur.

ABOVEGROUND DOUBLE WALLED FUEL TANKS for filling vehicles

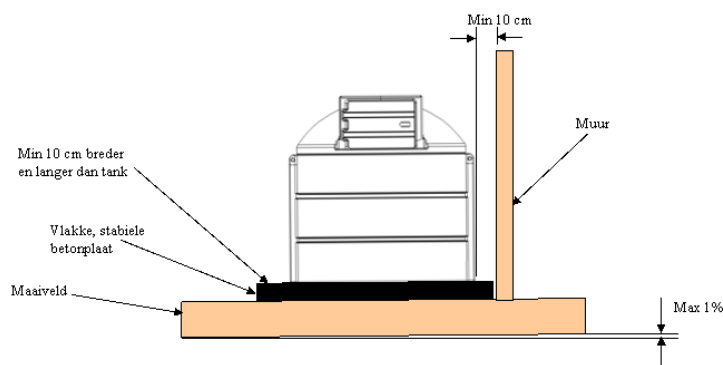
The client acknowledges to have received a copy of this and agrees. The installation requirements should be read FIRST BEFOR placement.

In the event of loss by the customer of the installation requirements the customer must always ask for a new copy of the installation requirements at Boralit nv, or download them from the Boralit Web site.

TO OBTAIN YOUR CERTIFICATE, IT IS MANDATORY TO FILL OUT THE DOCUMENT, YOU RECEIVED ALONG WITH THE INSTALLATION, AND SEND IT BACK BY POST.

STORAGE AND TRANSPORT

Install the tank on a stable, flat and horizontal concrete plate (maximum angle of 1% allowed). Make sure this surface is at least 10 cm longer and wider than the tank itself. Never put tanks on sharp objects such as e.g. gravel. Never install the tank close to a heat source (the tanks are fire class F). Make sure there is a distance of at least 10 cm between the tank and any wall that should be in the proximity of the tank. The installation is designed for ambient temperatures of -5 °C and +25 °C, a maximum snow load of 120 kg/m² and wind load of 26 m/s. Take proper measurements if the installation is exposed to other circumstances. Always treat the tank carefully. Avoid jolts or shocks. The tanks are UV-stabilised so they can be installed outdoors: the tanks are protected to the damaging UV rays (max. 10 years in direct sun rays). If you place your tank under a shelter, the polyethylene will not suffer embrittlement, increasing the life span of your tank.





BE CAREFUL

The tanks shouldn't be tested at negative pressure! The test can be done by a pressure test, where the pressure should remain below 0.3 bar for a maximum of 5 minutes. The filling speed shouldn't be above 600l/min. The facility is provided with an electronic overflow sensor. You shouldn't use a whistle. The ventilations shouldn't be smaller than 2" and not higher than 500 mm.

The pumps of the MZFM models should not work longer than 1 minute in by-pass. This to prevent damage to the joint between the pump housing and the engine of the pump, which could cause a leakage.

The standard pumps installed on the MZFM models have a flow rate of 60 litres per minute free outlet. The flow rate can vary depending on factors such as the length of the flexible, the viscosity of the liquid to be pumped (diesel, biodiesel with a maximum of 5,75% of coal seed oil, ...) Please contact our commercial department in case you want more information on our range of pumps or on special pumps for coal seed oil. Our pumps are no commercial pumps. There can be an actual deviation of 5 %. When pumping to fill the tank the actual deviation can rise till 30 %.

These tanks are made for storage with a flashpoint higher than 55 °C (allowed liquids: diesel fuel, heating oil with maximum 20% petroleum, oils and lubricants with a density lower than 1.000 kg/m³)! Petroleum, gasoline, kerosene, ethanol, ... CANNOT BE STORED IN THE TANKS!

The bund is tested to withstand 500 hours with liquids. It is therefore of major importance to take measures if this occur.

ABOVEGROUND DOUBLE WALLED STORAGE TANK

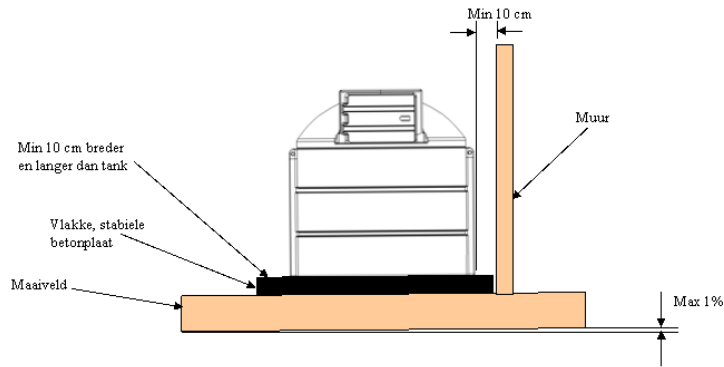
For the storage of oil

**The client acknowledges to have received a copy of this and agrees.
The installation requirements should be read FIRST BEFOR placement.**

In the event of loss by the customer of the installation requirements the customer must always ask for a new copy of the installation requirements at Boralit nv, or download them from the Boralit Web site.

STORAGE AND TRANSPORT

Install the tank on a stable, flat and horizontal concrete plate (maximum angle of 1% allowed). Make sure this surface is at least 10 cm longer and wider than the tank itself. Never put tanks on sharp objects such as e.g. gravel. Never install the tank close to a heat source (the tanks are fire class F). Make sure there is a distance of at least 10 cm between the tank and any wall that should be in the proximity of the tank. Always treat the tank carefully. The installation is designed for ambient temperatures of -5 °C and +25 °C, a maximum snow load of 120 kg/m² and wind load of 26 m/s. Take proper measurements if the installation is exposed to other circumstances. Avoid jolts or shocks. The tanks are UV-stabilised so they can be installed outdoors: the tanks are protected to the damaging UV rays (max. 10 years in direct sun rays). If you place your tank under a shelter... the polyethylene will not suffer embrittlement, increasing the life span of your tank. PROTOTYPESTANDARD CP09/0120-HCC001, CP06/0670-HCC001 and CP06/0671-HCC001.



BE CAREFUL

The tanks shouldn't be tested at negative pressure! The test can be done by a pressure test, where the pressure should remain below 0.3 bar for a maximum of 5 minutes. The filling speed shouldn't be above 600l/min. The facility is provided with an electronic overfill sensor. You shouldn't use a whistle. The ventilations shouldn't be smaller than 2". These tanks are for storage with a flashpoint higher than 55 °C (allowed liquids: diesel fuel, heating oil with maximum 20% petroleum, oils and lubricants with a density lower than 1.000 kg/m³)! Petroleum, gasoline, kerosene, ethanol, ... **CAN'T BE STORED IN THE TANKS!**

The bund is tested to withstand 500 hours with liquids. It is therefore of major importance to take measures if this occur.

ABOVEGROUND SINGLE WALLED MOBILE TANK

The client acknowledges to have received a copy of this and agrees. The installation requirements should be read FIRST BEFOR placement.

In the event of loss by the customer of the installation requirements the customer must always ask for a new copy of the installation requirements at Boralit nv, or download them from the Boralit Web site.

STORAGE AND TRANSPORT

Advice: Do not place the Fieldmaster on top of sharp objects like ex: little rocks (gravel). Try to avoid heating sources. The Fieldmaster = Fire class F. It is important to avoid little shocks as well. The tanks are UV stabilised, which makes it possible to place them outside.

WARRANTY

These devices have a warranty up to 10 years for every demonstrable mistake during fabrication, if all guidelines of placement have been applied correctly. If you are able to put your tank in the shadow (underneath a little roof or plants,...) the polyethylene will remain flexible and strong for a long period of time. All electric and mechanic parts have a warranty of 2 years.

The general sales and warranty conditions of Boralit count.

OTHER DOCUMENTS

These documents are also available:

- Range fuel tanks
- Data sheet Fieldmaster
- Data sheet fiche AdBlue
- Manual MZPEO
- Manual HPR
- Manual MZPEB
- Manual FPR
- Manual MZFM
- Manual OPPEB
- Manual Fieldmaster
- Manual AdBlue
- CE certificates
- Benor certificate
- DOP's.