

AVOID PRODUCT LOSSES & INCREASE STORAGE SAFETY

THE COVERFLOTE®

The COVERFLOTE® is an internal floating roof in full contact with the surface of the stored product, destined to eliminate the formation of the gas pocket.

- Unsinkable
- · Can be introduced through a 24" manhole
- · Maximizes the tank capacity



INSTALLATION



The COVERFLOTE® is an internal floating cover intended for installation in a fixed-roof tank containing a volatile or liquid product that can oxidize in contact with air.

TECHNOLOGY



The COVERFLOTE® is in constant contact with the surface of the liquid on which it floats, preventing the formation of any gas pockets.

MATERIALS



The COVERFLOTE® is built of panels of rigid polyurethane foam (closed cells) sandwiched between two sheets of aluminium (total tickness 40 mm).

These panels are assembled together by aluminium section bars in wich they are inserted and bolted.

PERIPHERAL SEAL



Different types of peripheral seal are available:

- · Foam seal with nitril envelop
- Foam seal with nitril envelop with wiper seal
- Wiper seal
- · Double wiper seal

ADVANTAGES



- No gaseous phase between the product and the cover
- The tank has a maxi workable capacity
- Resistant to atmospheric corrosion (no need of painting)
- Can be installed easily in supported column roof tank

INSTALLATION



The COVERFLOTE® can be intalled as good in an existant tank as in a new tank. It also easily adapts to fixed roof tanks with post frame.

The introduction of panels, profiles, accessories, is through a manhole with a diameter of 600mm. The COVERFLOTE® is assembled with a small team, without large equipment and within short deadlines.





