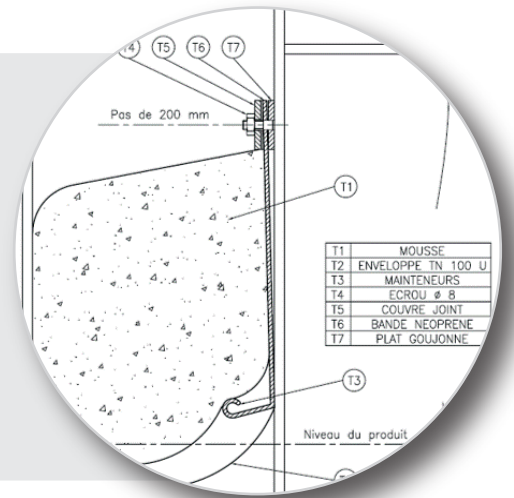


AVOID LOSSES & SECURE THE STORED PRODUCT

THE TOPMASTER® JOINT

The TOPMASTER® Joint is a primary joint including a polyester foam compressed into a sealing envelope resisting to the stored product.

- Reduces evaporation losses
- Résists to the stored product
- Increases the safety of the storage



USE



The TOPMASTER® applies to different kinds of floating roofs :

- External floating roof
- Internal floating roof (in steel)

The floating roof must be equipped of bumpers to limit the joint compression and avoid its crushing.

COMPOSITION



The TOPMASTER® is made of the following elements :

- Sealing envelope resisting to the stored product
- Polyester foam elements compressed inside the envelope
- Carbon steel holders to avoid the retournement of the joint when the floating roof goes down
- Neoprene stripes placed on the fixation line of the bolts in order to compensate the holders thickness between these one
- Metallic accessories for the fixation and the mountage (optional) : doweled plate, joint cover, lines, bolts...

MATERIALS



The material of the envelope is selected according to the stored product nature.

NITRILE :

- Tissue covered on each side with Nitrile elastomer
- Tickness : 1mm or 2mm
- Service : Crude - MTBE - Unleaded Petrol - Petrol - Jet A1...

VITON :

- Nylon tissue recovered on each side with Viton
- Tickness : 1mm ou 2mm
- Service : Benzene, Toluene, Xylene...

DIMENSIONS



The joint dimension is defined by the nominal clearance between the peripheral crown of the floating roof and the tank shell. These nominal clearances vary according to the tanks diameter, the kinds of floating roofs, the existing joints.

The primary joints with partitioned foams exist in various dimensions, defined by the nominal clearance «J». The working range of the joint is between 0,5 J and 1,5 J.