

**Transformer
temporary storage
bund**

**BSTP
BSTUB
BSTM**



**Temporary storage bund for small,
medium or large oil filled transformers**



Heavy duty temporary storage bund BSTP

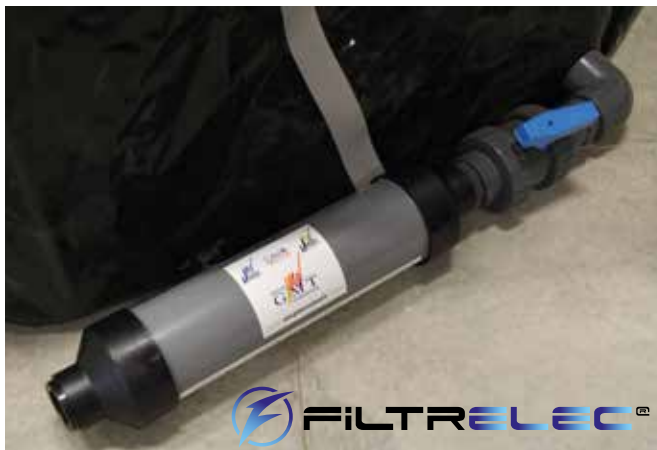
**Storage bund
for medium or large
oil filled transformers**

Key strengths

- **Retention capacity up to 100m³.**
- For indoor and outdoor use.
- High resistance membrane.
- Easy to install.
- Low maintenance.

Design

- **High tear strength, puncture and abrasion.**
- Aluminum structure coated with a high-frequency welded reinforced membrane.
- Geotextile sheets to be placed under the bund to compensate roughness of the ground and into the bund to accommodate the material.
- 1.5" Drain valve and safety siphon.



Options

- Concrete support beams.
- Load distribution plates.
- Aluminium walkway to access the transformer inside the bund.
- Steel grating platform for transformer operation and maintenance.
- Rolling track to allow a vehicle inside the bund.
- FILTRELEC[®] hydrocarbon filter and prefilter.

Also available as an option: pre filtering system and wall pipe through to avoid early blocking of the filter. Ensures the lowest level of residual water in the bund in normal operation.

Installation

- Possibility of complete installation by one of our teams of trained technicians.
- An on-site pre-installation visit is recommended for large or complex-shaped bunds.



Tubular **temporary** **storage bund** **BSTUB**

Storage bund for small, medium or large oil filled transformers



Key strengths

- Patented model.
- Tubular frame quickly assembled and dismantled.
- Retention capacity up to 117m³.
- For indoor and outdoor use.
- Low maintenance.

NEW!
EASY AND FAST
TO INSTALL

Design

- Supporting frame composed of standard modular elements, multiples of 1.5 m in length:
 - Fixed Height = 600 mm
 - Inside Dimensions of the smallest bund = 1,5 m x 1,5 m
- Membrane adapted to the dimensions of the frame ordered, equipped with sleeves in which slide the tubular sections and girth straps that attach to the leg.
- Available in 2 types of membrane: BSTUB "Plus" (high resistance) and BSTUB "Eco" (medium resistance).
- Extra 30 cm yellow tarpaulin tray at the bottom around its entire periphery in order to increase wind resistance by adding some ballast onto it.
- Each bund comes with a drain valve 1,5" and a safety siphon to evacuate rainwater.

Options

- Concrete support beams.
- Load distribution plates.
- Aluminium walkway to access the transformer inside the bund.
- Steel grating platform for transformer operation and maintenance.
- Rolling track to allow a vehicle inside the bund.
- FILTRELEC® hydrocarbon filter and prefilter.



Installation

- Possibility of complete installation by one of our teams of trained technicians.
- Geotextile sheets to be placed under the bund to compensate roughness of the ground and into the bund to accommodate the equipment.
- The structure is arranged around the membrane and the tubular sections are slid into the sleeves and assembled to the legs. The legs are then attached to the floor with bolts/pegs.
- Each side can be mounted separately in order to get inside the bund to deposit material; when driving inside the bund, rolling tracks are necessary to prevent damage to the membrane.

Also available in modular version (see next page).

Modular temporary storage bund BSTM



Storage bund for small, medium or large oil filled transformers

Our tubular bunds are also available in modular version:

- Retention capacity: up to 25 m³.
- Modular Tubular frame: adapts to the most restricted environments.
- Supporting frame made up of multiple modular elements of 1,5 m in length.
- Membrane adapted to dimensions of the frame; for more modularity, a set of flaps and folds, explained in the manual, allows the use of the same membrane to make smaller bund.
- 3 sizes available (for other dimensions, please contact us).

NEW!
MODULAR
TUBULAR FRAME

	Frame	Usable volume	Modularity possible
Size 1	4,5 x 4,5 m	8.700 l	3 x 3 m
Size 2	6 x 6 m	15.400 l	4,5 x 4,5 m
Size 3	7,5 x 7,5 m	24.100 l	6 x 6 m

How to choose the right temporary storage bund?

	BSTP	BSTUB PLUS and BSTM	BSTUB ECO
Dimensions L x l	On demand	Multiple of 1.5 m	Multiple of 1.5 m
Height	Up to 90 cm	60 cm	60 cm
Usable height	Up to 73 cm	43 cm	43 cm
Frame	aluminium	Galvanised steel	Galvanised steel
Membrane	Very high resistance	High resistance (BSTUB PLUS) Very high resistance (BSTM)	Medium resistance (resist to oil splashing. In case of transformer damage, membrane must be changed)
Soil quality	Soft Semi-hard Hard	Semi-hard Hard	Semi-hard Hard
Usage lifespan*	> 2 years	< 2 years	< 2 years
Preassemble	No	Yes	No

*Subject to compliance with the precautions as described in the user manual

BSTP-BSTUB-BSTM (EN 08-15)



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