

FLEXIBLE RETENTION BUND FOR STORAGE



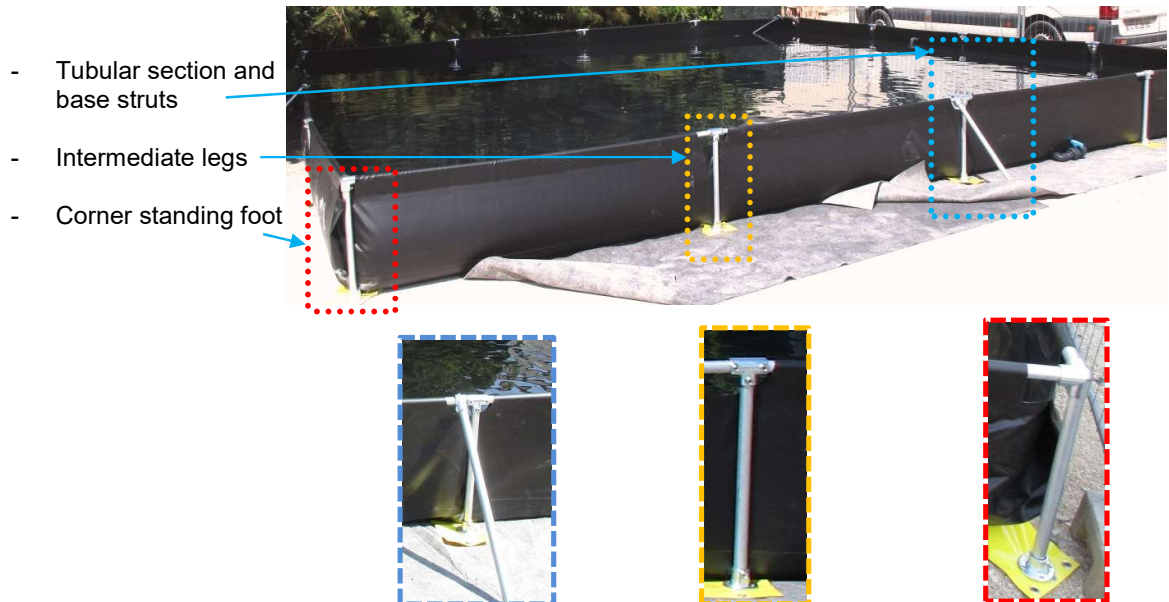
Use

Designed for indoor and outdoor storage of oil transformers of small, medium and large sizes. They are quickly assembled or dismantled and offer storage capacity up to 180 m³.

Design

Supporting frame composed of standard modular elements, multiple of 2 m in length:

- Fixed Height = 600mm
- Inner Dimensions of the smallest bund = 2m x 2 m, made of :
 - o 4 corner legs with enlarge base (2 holes Ø12)
 - o 4 tubular sections
 - o 1 bag of hex screws M8
 - o For bigger size, add intermediate legs and tubular profiles by steps of 2m as well as tubular profiles used as base struts on each side.



Specific geomembrane (TOR or CLASS) resistant to hydrocarbons and chemical products (see enclosed compatibility sheet) and adapted to the dimensions of the frame ordered.

Provided with an extra 30 cm yellow tarpaulin tray at the bottom of each foot in order to increase wind resistance.

Réf. : BSTUB FTech [EN] Rév. 0 Page 1 / 2	GMT - ZI Courtine - 405, rue du Grand Gigognan - 84000 Avignon - France Tél : +33 (0)4.90.85.08.64 - Fax : +33 (0)4.90.25.61.10 e-mail : gmt@gmtinternational.fr / www.gmtinternational.fr AKHELEC - 337 Paseo de Ferrocarril, 1º 4ª - 08860 Castelldefels - Spain Ph : +34 932 72 39 00 - M : +34 630 918 052 e-mail International : akhelec@akhelec.com / Web : www.akhelec.com	Mise à jour : 02/12/2019 Auteur : PGO
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Technical Sheet **BSTUB**

	B-STUB PLUS	B-STUB CLASSICClassic
Dimensions L x W	Multiple of 2 m	Multiple of 2 m
Overall height	60 cm	60 cm
Working depth	43 cm	43 cm
Structure	Galvanised steel	Galvanised steel
Geomembrane	High strength certifi OIL RESISTANT, OIL RESISTANT certified**	Resistance certified 30 days in contact with oil **
Quality of soil	- Semi hard ground - Hard ground	- Semi hard ground - Hard ground
Operational life*	~ 5 years	~ 2 years

* In case use instructions described within user manual are strictly respected.

** See compatibility sheet enclosed

Installation

The **B-STUB** comes with layers of geotextile to be placed under the bund to limit soil roughness and into the bund to accommodate the equipment. It can receive sheets of steel or wood load distribution before placing concrete support beam to support the transformer.

The **B-STUB** must be installed on a prepared ground (lack of roughness, concrete slab,...). The structure is arranged around the geomembrane, and the tubular sections are slid into the sleeves and assembled to the legs. The legs are then attached to the floor by 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.

GMT/Akhelec team can assist you and provide on-site training to assemble the **B-STUB**, please ask for quotation

Options

- Concrete support beams,
- Load distribution plaques,
- Rolling tracks,
- Draining valve 1"½ or 2"
- Safety siphon 1"½ or 2"
- Prefiltration pocket or canvas
- **FILTRELEC® F5 or 15M2** kit: filtration system placed after a drain valve to evacuate rainwater while trapping hydrocarbon and prefilter bag (Additional documentation on request).

Photos



Delivery: within 3 to 4 weeks upon client order received

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