

TENDER SPECIFICATION SHEET

Cold Flood mobile water tank model T1-T3

Applications:

Water storage.

The mobile water tank has many applications in emergency or permanent water storage and transport and can be used by emergency management, business owners and individuals.

The water tank is easy to handle and requires no special skills or equipment to install.

The mobile water tank has many applications and can be used as back up for fire reservoir, irrigation water and drinking water for animals in remote areas as example as well as converting ordinary trucks and trailers into water trucks in a few minutes.

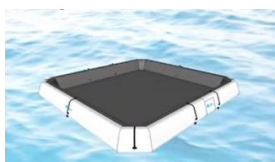
The Cold Flood Mobile water tank

Cold Flood Mobile water tank is a unique elongated storage tank, for increased capacity the sections can be attached to each other to expand the storage needs.

The tank is suitable for water and other liquids*.

The Tanks cellular construction ensures that it remains stable on any surface irrespective of external conditions making the tank extremely robust and highly effective in to use as temporary or even permanent water storage.

*Please consult AS FRIIS LTD.



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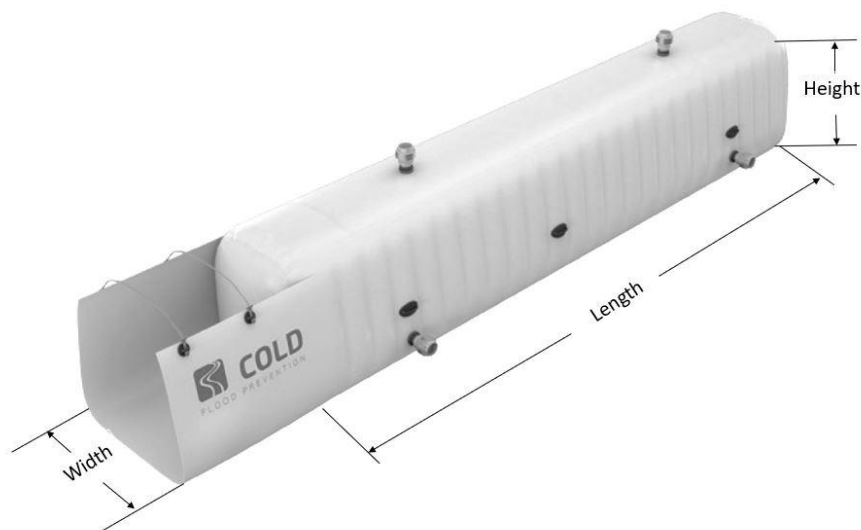
34/11 Phatthana Wet 8, Sukumvit Soi 71, Khwaeng Phra Khanong Nuea, Watthana, Bangkok 10110, TH
Tel: +66 20 95 56 95 Fax: +66 20 95 56 90 email: infor@as-friis.com website: www.as-friis.com

TECHNICAL DATA SHEET

Cold Flood mobile water tank model T1-T3

Dimension and weight:

	MODEL T1	MODEL T2	MODEL T3
Installed height	0.52 m	1.04 m	1.60 m
Effective height	0.38 m	0.76 m	1.17 m
Width	0.70 m	1.36 m	2.07 m
Maximum length (per section)	15 m	10 m	10 m
Water storage (per m)	~500 L	~1,200 L	~2,680 L
Weight without water (per m)	~5 kg	~9 kg	~18 kg
Weight with water (per m)	~505 kg	~1,210 kg	~2,700 kg



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TECHNICAL DATA SHEET

Cold Flood mobile water tank model T1-T3

- Application of use:** Water storage and protection barrier, use above +5°C ambient temperature.
- Material:** PVC coated polyester canvas, 1,100 g/m², 12x12 Panama: Maximum abrasion resistant
- Construction:** The unique trapezium shape, combined with the internal reinforcements keeps the Cold flood water tank stable irrespective of external conditions.
- Tear resistance:** 600/500 N.
- Temperature:** The Cold flood water tank can withstand temperatures from -30 °C to +70 °C.
Attention: The water tank should be emptied if temperature is below +5°C, if operation below +5°C is required please consult the manufacturer.
- Durability:** The estimated longevity of the product is 10 years when the product is used occasionally and/or for short periods.
- Connections** Each water tank has minimum two filling couplings mounted on the top and two drain plugs in the bottom. All couplings can be adapted to suit specific requirements; however, the standard couplings are BSP Female Threaded adapters Aluminum Alloy Storz 75 (B) with a pipe thread of 3". The corresponding hose tail coupling is Storz 75 (B).
- Installation:** On flat surfaces with no sharp objects or edges. In case the water tank is used as a barrier the surface should be level enough for the barrier to seal when filled with water.
- Handling:** The water tank comes in a storage bag which can be handled by people, during positioning of the water tank, the installation team can manually position it in the desired location by pulling the barrier in the black plastic handles.
- Filling:** Filling requires a pump, hose and onsite water supply. Any pump can be used if the hose coupling fits in the system's 3" couplings.
Attention, during filling one of the top opening must be open to avoid over pressure and **MAX filling level is ~90%** to allow for water expansion and ensuring the barrier is soft enough to seal to the ground level.
- Country of origin:** The barrier is designed and manufactured in Denmark. Components are of various European origin. All barriers are manufactured and controlled in accordance with stringent quality standards and registered with a serial number to ensure traceability.