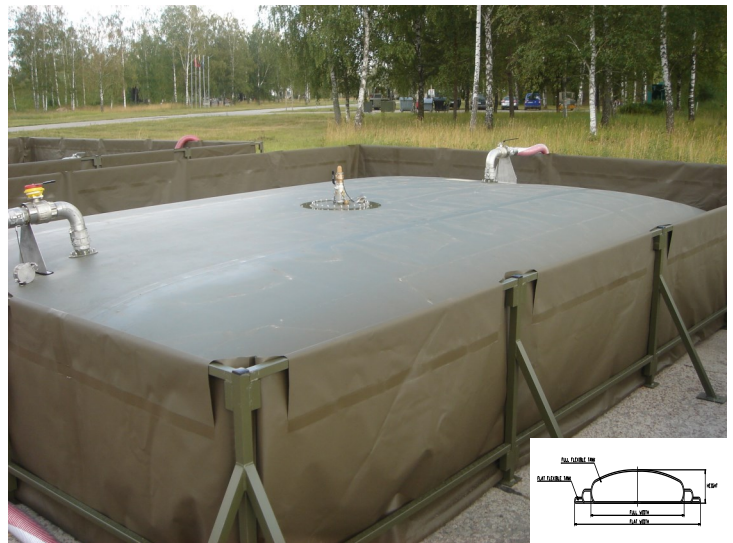









### Flexible Tanks for Storage of Hydrocarbons

#### Description

- ⇒ **Muststore® HC** flexible tanks have a pillow shape. They are foldable and light. They can be easily carried and set up..
- ⇒ **Muststore® HC** flexible tanks are specially designed for the storage of hydrocarbons, oil for transformers, chemical products... They are used in various fields, such as agribusiness, public works, humanitarian, military and industrial areas.
- ⇒ **Muststore® HC** flexible tanks offer an entire protection of the stored liquid. Thanks to the design of the tanks, stored liquids can not be in contact with air as the tank's inner side always takes the exact shape of the stored liquid. Moreover, there is no risk of evaporation and explosion due to gaz formation. In order to prevent the stored liquid from any contamination, a neutral barrier film will be added to the flexible tank's inner side.
- ⇒ We strongly recommend the use of containment system. Musthane can supply several kinds of containment system such as self supported, inflatable, berm liner....



#### Advantages of Muststore® HC

-  Easy and quick set up
-  Compact (foldable at less than 5% of the total volume)
-  High resistance to climatic conditions
-  No risk of condensation and liquid contamination
-  No risk of stored liquid's evaporation
-  Protection of the stored liquid
-  Limitation risk of environment pollution

#### Technical characteristics

##### Inner side

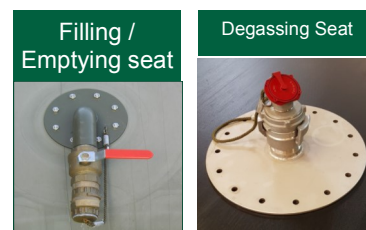
- ⇒ **Muststore® HC** flexible tanks are made of elastomer coated fabrics manufactured by homogeneous vulcanization in one operation. The fabrics ensures the mechanical resistance. Coating and design engineering grant chemical properties and watertightness.
- ⇒ You will see below characteristics of our **Muststore® HC** standard range. **(Please ask for updated table before ordering)**

TECHNICAL DATAS	STANDARD	RESULTS
Total weight	NF EN 22286	1200gr +/- 150 g/m <sup>2</sup>
Tensile strenght	NF G 37103	>= 300 daN/5cm
Tear strenght	NF T 46008	> 15 daN
Adhesion	NFG 37111	-30°C +70°C

*According to the use, MUSTHANE can add a barrier material on these flexible tanks .*

## Standard fittings

- ⇒ one bent filling/emptying seat equipped with a 1/4 round valve and a 1/2 aluminium and symmetrical coupling guillemin DN50 (two sets from 30 m<sup>3</sup>).
- ⇒ one degassing seat equipped with a 1/4 round valve, a 1/2 aluminium and symmetrical coupling guillemin DN50 and one cap.
- ⇒ one repair kit.



We can provide other fittings on request ( see our fittings'list attached).

## Guarantee

- ⇒ **Muststore® HC** flexible tanks are guaranteed for two years against any manufacturing defect.

## Operating manual

- ⇒ MUSTHANE delivers detailed procedures to set up, to clean up, to store, to maintain and to repair our **Muststore® HC** flexible tanks.

## Standard range

- ⇒ You will find below an extract of our **Muststore® HC** standard

REFERENCE	CAPACITY		DIMENSIONS			WEIGHT
	liters	US Gallons	length	width	Height when full	
			meters	meters	meters	
MSS1000T	1000	264	1.89	1.89	0,60	18
MSS2000T	2000	528	3.00	1.89	0.70	27
MSS5000T	5000	1320	4.00	2.56	0.90	34
MSS10000T	10000	2640	3.98	3.98	1.20	51
MSS15000T	15000	3960	5.40	3.98	1.20	62
MSS20000T	20000	5280	5.40	5.40	1,10	82
MSS25000T	25000	6600	6.00	5.40	1.20	91
MSS30000T	30000	7920	6.90	5.40	1.20	104
MSS40000T	40000	10560	6.82	6.82	1.30	123
MSS50000T	50000	13200	8.00	6.82	1.30	143
MSS60000T	60000	15840	9.00	6.82	1.40	157
MSS80000T	80000	21120	11.50	6.82	1.45	199
MSS100000T	100000	26400	14.00	6.82	1.45	241

Dimensions are approximative. Dimensions can be modified without prior notice / Other dimensions are also available on request.

- ⇒ To store potable water, we adapt a specific certified potable water barrier material on the tank's inner side.
- ⇒ Regarding the potable water **Muststore® HC** flexible tank's codification, please change the T by L in the reference. The other characteristics of these flexible tanks are the same.

**Muststore®** is a comprehensive product line including closed and open flexible tanks to store industrial liquids (Type ILC), to store potable water (Type PWC),... and also container flexible tanks (Type C), towable flexible tank (Type HT), transport flexible tanks (Type T), on truck, in containers or by helicopter (Type HELI).

Concerned with the quality of the products, MUSTHANE reserves rights to modify specifications without prior notice. This document and its information are not contractual. Please refer to our sales and warranty conditions.