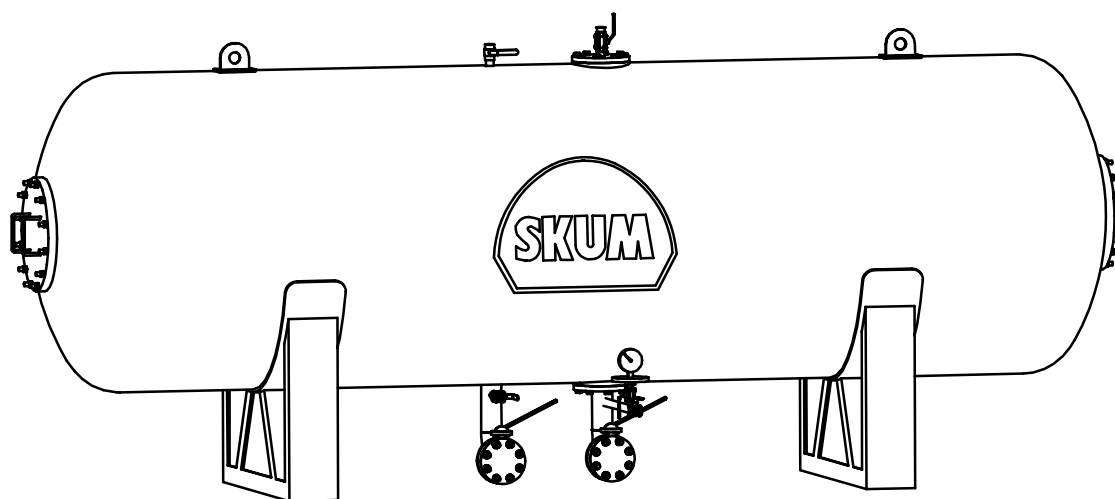


Design code: PED**MTB-H**

Description

No matter how small or large a foam system is, Svenska Skum bladdertanks are available in a large variety of different sizes and design codes to make them fit to a specific foam application. The bladder tanks are available with FM approval.

The bladdertank is used together with a Svenska Skum proportioner, type TP or TPW, that will allow accurate mixing of foamconcentrate (1-6%) over a wide range of flows.

From the smallest to the largest size, the Svenska Skum proportioners can handle flows from 75 LPM all the way up to more than 33000 LPM. See

separate datasheets for Svenska Skum proportioners.

The most important feature of a bladdertank-system is its design, based upon non moving parts. The moment a main water pump kicks in, the system goes into operation, meaning the bladdertank will be pressurised and allowing foamconcentrate to mix into the main line at the preset proportioning rate.

As no further utilities are involved except for the main waterflow (for example generated by a diesel driven pump) a Svenska Skum bladdertank proportioning system provides a fail-safe operation.



Technical data**MTB-H****Design standard PED****Design pressure:** 12,1 bar/175 psi

Other design standards: PED Vertical datasheet 1017/12
 SPVC 87 Datasheet Horizontal 1017/7, Vertical 1017/8
 ASME Datasheet Horizontal 1017/9, Vertical 1017/10

Scope of supply, Standard: Brass valves at water ventilation and steel valve at drain.
 Stainless steel valves at foam ventilation and filling.

Optional: Stainless steel valves at water inlet and foam outlet.
 Level indicator.
 Fully pre-piped c/w Svenska Skum proportioner.

Size [litres]	Dimension [mm]			Weight [kg]	Connection
	Volume	Length	Height		
400	1060	1350	800	277	50 DIN PN 16 or 2"ANSI 150 lbs
600	1560	1350	800	230	
800	1910	1350	800	387	
1000	1430	1650	1100	465	
1200	1630	1650	1100	502	
1500	1930	1650	1100	585	
2000	2530	1650	1100	686	
2500	2040	2020	1400	943	
3000	2390	2020	1400	1124	
3500	2690	2020	1400	1211	
4000	3090	2020	1400	1327	
4500	3390	2020	1400	1518	
5000	3690	2020	1400	1624	
5500	4090	2020	1400	1720	
6000	4490	2020	1400	1837	
6500	4990	2020	1400	1984	
7000	3230	2470	1850	2288	
7500	3430	2470	1850	2387	
8000	3630	2470	1850	2486	
8500	3780	2470	1850	2561	
9000	3980	2470	1850	2662	
9500	4180	2470	1850	2908	
10 000	4380	2470	1850	3007	
11 000	4730	2470	1850	3185	
12 000	5230	2470	1850	3424	

Material: Pressure vessel: carbon steel
 Bladder: butyl rubber
 Internals: stainless steel

Surface treatment: Outside primer and red epoxy. Inside primer



Technical changes reserved without notice