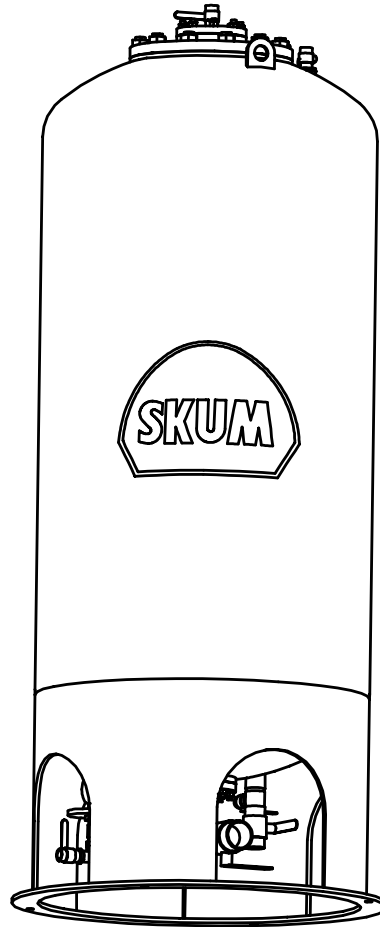


Design code: PED**MTB-V**

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-V****Design standard PED****Design pressure:** 12,1 bar/175 psi

Other design standards: PED Horizontal datasheet 1017/11
 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.

Volume, litres	Height, mm	Diameter, mm	Weight, kg	Connection
400	1570	800	267	50 DIN PN 16 or 2" ANSI 150 lbs
600	2070	800	320	
800	2420	800	357	
1000	1930	1100	444	
1200	2130	1100	480	
1500	2430	1100	534	
2000	3030	1100	637	
2500	2550	1400	925	80 DIN PN 16 or 3" ANSI 150 lbs
3000	2900	1400	1030	
3500	3200	1400	1117	
4000	3600	1400	1236	
4500	3900	1400	1325	
5000	4200	1400	1413	
5500	4600	1400	1530	
6000	4900	1400	1617	
6500	5400	1400	1766	
7000	3630	1850	2104	

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