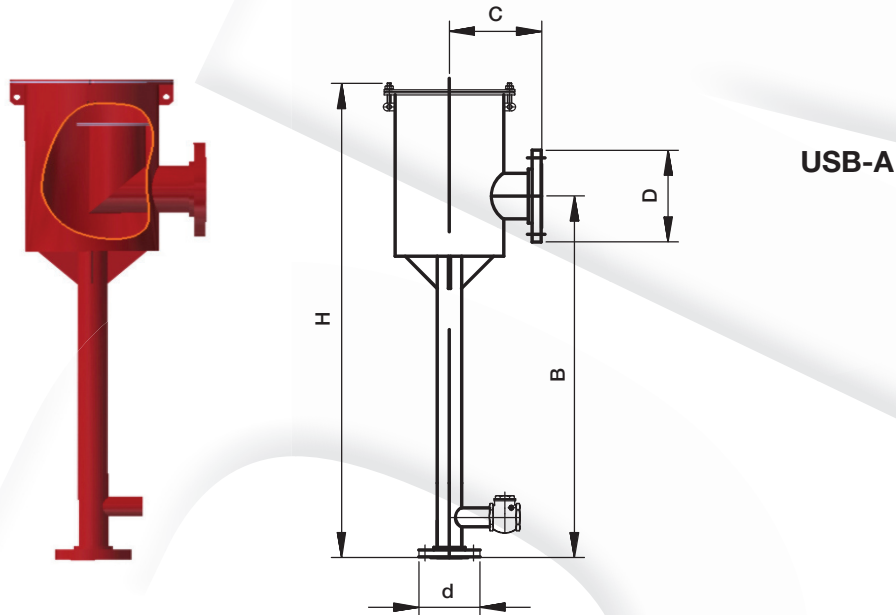


Foam chambers are meant for protection on fixed roof tanks, where the foam chamber is placed on the outside of the tank in the upper part and the foam pourer is assembled to deliver foam inside the tank, and have a built-in foam maker at inlet port.

Their design includes a glass diaphragm which is broken when the foaming mix is fed under pressure, this design avoiding the danger of vapours originated inside the tank to pass from the tank into the foam feed line.

We also offer a special ATEX model where the chamber cover is modified in such a way to avoid any possibility of sparks being generated when working onto it.

This model has bronze bolts and lifting ring, with a hinged cover to prevent sparks from impact.



Code	Capacity <i>lpm</i>	d <i>inches</i>	D <i>inches</i>	H <i>mm</i>	B <i>mm</i>	C <i>mm</i>	Weight <i>kg</i>
USB A020 A1KE	200	2"	3"	950	650	230	32
USB A040 A1LE	400	2"	4"	950	650	230	36
USB A080 A1ME	800	4"	6"	950	650	230	75
USB A150 A1PE	1500	4"	8"	1200	800	230	85
USB A200 A1PE	2000	4"	10"	1200	800	230	100

* Above codes are meant for standard model and DIN ND 16 flanges

Coding for options

ANSI 150 - A195 flanges	USB A020 A1K F	(Replace last letter with F)
ATEX compliant model	USB B 020 A1KE	(Replace model indicator with B)
Stainless steel model	USB A020 B2 KE	(Replace material code with B2)

Materials

Body	Carbon steel/stainless Steel
Flanges	Carbon steel ANSI
Diaphragm	Calibrated glass
Nozzle	AISI 304 stainless steel
Finish	Epoxy/Polyurethane paint RAL 3000