

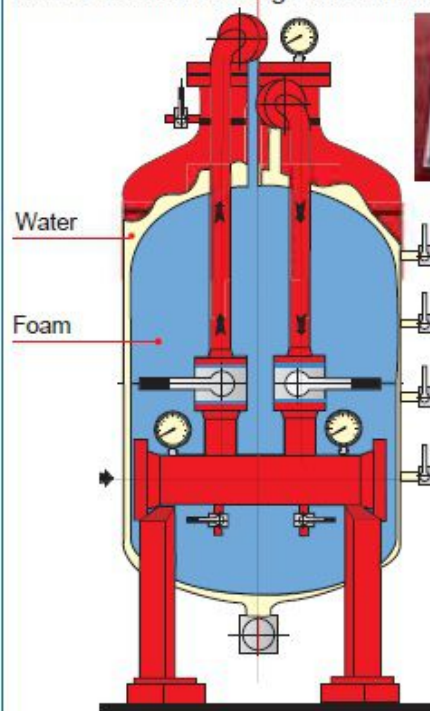
FOAM FIRE SYSTEMS

It consists, in a cylinder with a rubber diaphragm bladder inside containing the foam concentrate. The water put in pressure by a pump flows through the Venturi mixer. Part of it goes into the hollow space between tank and diaphragm and forces the foam through the calibrated hole into the Venturi mixer and

subsequently to the foam nozzles, or whatever foam equipment. It is equipped with all operating and checking devices. It can be manufactured in different models and sizes according to the customers' request. It is commonly used for hazards which require a big quantity of foam concentrate.

The normal work pressure is 5 - 12 bar and for this reason the premixer is particularly recommended where only low pressure is available.

Mixer average pressure loss: ~ 1 bar.



83212 Manual pump for foam charge



Vertical bladder tank

Code	Capacity lt.	Diameter mm	Height mm	Depth mm	Weight Kg
83207	300	600	1100	1070	150
83208	600	800	2115	960	440
83209	1.000	1000	2195	1145	519
83210	1.500	1000	2785	1145	625
83211	2.000	1100	3045	1232	845
83215	3.000	1270	3330	1352	1137
83216	4.000	1450	3420	1506	1307
83217	5.000	1600	3495	1670	1435
83218	6.000	1750	3575	1825	1589
83219	7.000	1750	3925	1825	1741
83220	8.000	1960	3705	1967	2124
83221	9.000	2100	3795	2118	2668
83222	10.000	2200	3845	2200	2826

Horizontal bladder tank

Code	Capacity lt.	Diameter mm	Width mm	Height mm	Depth mm	Weight Kg
83209_1	1.000	1000	1670	1590	1200	320
83210_1	1.500	1000	2260	1590	1200	415
83211_1	2.000	1100	2540	1690	1300	665
83215_1	3.000	1270	2840	1865	1435	880
83216_1	4.000	1450	2950	2045	1575	1270
83217_1	5.000	1600	3025	2200	1750	1440
83218_1	6.000	1750	3110	2340	1900	1610
83219_1	7.000	1850	3170	2495	2000	1810
83220_1	8.000	1960	3225	2565	2100	2030
83221_1	9.000	2100	3305	2700	2225	2650
83222_1	10.000	2200	3365	2800	2325	2835