DISPLACEMENT LIQUID FOAM PROPORTIONERS FOR VARIABLE FLOWRATE - BLADDER TANKS MSL TYPE.

Caccialanza & C. displacement liquid foam proportioners for variable flowrate with vertical tank and membrane fixed on both ends of the tank (MSL/type) are supplied

- with single or double tank -
- with capacity of the tanks from 400 lt. to 12.000 lt. -

and are available for following water/premix flowrate ranges:

- DN 4" - 200÷ 1.600 lt/min -
- DN 6" - 400÷ 3.200 lt/min -
- DN 8" - 800÷ 6.400 lt/min -
- DN 10" - 1.200÷ 9.600 lt/min -
- DN 12" - 2.000÷ 16.000 lt/min -
- DN 14" - 2.500÷ 20.000 lt/min -

The MSL family foam proportioners can be supplied as

- MSL standard with foam proportioning pipe in welded carbon steel
  - connecting line and valves between proportioner and tank (water inlet line and foam compound outlet line) in carbon steel with internal part of the valves in stainless steel
  - The concentrate foam is stored in the tank outside of the membrane
- MSL-I with foam proportioning pipe in welded carbon steel
  - connecting line and valves between tank and proportioner (foam compound outlet line) in stainless steel AISI 304
  - The concentrate foam is stored in the tank outside of the membrane
- MSL-D with foam proportioning pipe in welded carbon steel
  - connecting line and valves between proportioner and tank (water inlet line and foam compound outlet line) in carbon steel with internal part of the valves in stainless steel
  - The concentrate foam is stored inside the membrane
- MSL-DI with foam proportioning pipe in welded carbon steel
  - connecting line and valves between tank and proportioner (foam compound outlet line) in stainless steel AISI 304
  - The concentrate foam is stored inside the membrane

The MSL type displacement liquid foam proportioners for variable flowrate are provided with a foam compound admixing percentage regulating valve which allows the regulation of the admixing percentage between 1% and 6%.