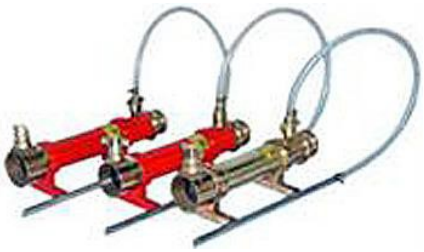
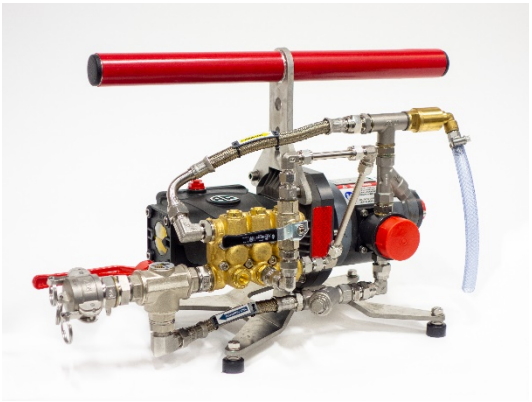
COMPARISON BETWEEN IN-LINE INDUCTOR AND FIREMIKS®





IN-LINE INDUCTOR	FIREMIKS®
Dosing is made by pressure loss. The unit works only properly at a certain flow and a certain pressure. For example 400 Lpm at 5 Bar.	Dosing is made by the energy of water flow. The unit works within a wide pressure and flow range. For example 500 – 2.400 Lpm and 2 –16 Bar.
Always high pressure losses, normally around 30-40 %. For example: inlet pressure 8 Bar, outlet pressure 5 Bar = 3 Bar pressure loss.	Lower pressure losses compared with Inductor. Normally 0,3 – 2 bar (Min-max flow). This gives longer throw length of foam.
You will need one inductor for every foam nozzle.	One FIREMIKS® can provide several foam nozzles (also different types and at different levels) at the same time, with the correct water/foam solution.
Initial start-up may be complicated as there is several parameters to be considered, i.e. length of hoses, flow, pressure at pump, etc.	Very easy start-up. Just open the water flow and FIREMIKS® immediately starts to give the right admixture.
The firemen are dependent on each other, if someone opens or close a nozzle this affects the pressure and flow in the system and may cause the inductor to not suck the foam liquid.	The firemen can do their work independently of each other, as open and closing nozzles does not affect the admixture from the FIREMIKS®.
The inductor only works well with a predefined hose lengths and diameter.	With FIREMIKS® you can easily add or shorten hose length and change hose diameter without any problems.
It is difficult to keep the correct admixture; it can often be too high with unnecessary and costly misuse of foam liquid.	The admixture is very steady within the given tolerances and gives a cost-effective and powerful use of foam liquid.
In-line inductors has in many cases problems in the suction of high-viscosity foam liquids	FIREMIKS Gear pump models works very well (in fact even better) with high-viscosity foam liquids

Disclaimer: The information in this document is based on our knowledge for the time being.
For updated information please check with manufacturers directly.

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