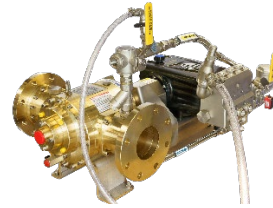





# BLADDER-TANK VS. FIREMIKS



BLADDER-TANK	FIREMIKS
Operates as a time-limited system. Once the bladder is empty, the system must be stopped for refilling.	Provides an uninterrupted system as long as water and concentrate are available. If the concentrate tank runs dry, it can be drawn from a separate drum without interrupting the water flow or firefighting process.
Uses a rubber bag inside the pressure tank, which can become sensitive over time and may be damaged if not handled properly during filling.	No rubber bag is needed, eliminating related issues.
Requires a separate proportioner to define the admixture ratio.	Admixture is automatically correct within the specified flow and pressure limits, with no adjustments required.
Pressure balance system is sensitive and needs calibration.	Driven by water flow, eliminating the need for calibration or pressure balance.
Initial startup can be complex.	Simple, easy startup process.
The typical pressure range is 6-12 bar.	Can operate at a wider pressure range: <ul style="list-style-type: none"> <li>- Gear pump models: 2 to 12 bar.</li> <li>- Piston pump models: 2 to 16 bar.</li> </ul>
Maintenance is more complicated due to its pressure vessel design.	Very little maintenance required, with a straightforward design that is easy to understand. Only a regular atmospheric container for foam from the foam supplier is needed.
Refilling the bladder can be complicated and costly.	Easy concentrate filling with minimal effort.
Most time it is not possible to test without consuming concentrate. (Some new models have this option)	With optional Dosing/Return valve (DRV), it is easy to test the proportioning without consuming concentrate, resulting in large cost savings and environmental benefits.
Proportioning is sensitive for different viscosities; calibration is needed if viscosity changes.	Nominated as <b>Variable Viscosity Pump Proportioner</b> , i.e. can handle concentrates with viscosity from 1 cP up to non-Newtonian 5000-6000 cP without any calibration.

FIREMIKS® is a registered trademark owned by Firemiks AB in Sweden.

We reserve the right to make changes in the specifications without prior notice. Production is made according to

European Directive 2006/42/ECC and conforms to applicable parts of NFPA 11 and NFPA 1901. 



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