

## COMPARISON BETWEEN BALANCE PRESSURE PROPORTIONER AND FIREMIKS®




BALANCE PRESSURE PROPORTIONER	FIREMIKS®
A system depending on creating a sensitive pressure balance.	A simple flow system with no need for creating a pressure balance.
Need of an Electric drive and an Electric panel control.	No need of any electricity (or any other foreign energy), FIREMIKS is driven just by the water flow.
A separate proportioner/ratio foam controller is necessary to define the admixture.	Just the FIREMIKS itself is necessary to produce the correct dosing rate.
Several valves and items are necessary to create the pressure balance, for ex. Pressure control valve, Pressure gauges + internal piping's.	No need for such items in order to create a pressure balance, just the flow from the extinguishing water is needed.
Commissioning may be complicated in order to calibrate the pressure balance in the system.	Very easy start-up, no calibration is necessary.
Un-used foam concentrate is constantly recirculated back to foam tank, which may agitate the concentrate.	No recirculation of foam concentrate is needed.
Maintenance can be time-consuming due to the complicated lay-out of pipes and valves.	Very little maintenance necessary. FIREMIKS is a system with a simple lay-out and easy to understand.
It is <b>not</b> possible to test the proportioning without consuming and filling the system with concentrate.	With a dosing return valve, it is easy to test the proportioning <b>without consuming concentrate = large cost savings</b> and at the same time environmentally beneficial.

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

**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/EC  and conforms to applicable parts of NFPA 11 and NFPA 1901.

