



WATER DRIVEN PUMP PROPORTIONERS FOR FIRE FIGHTING

- FIRE TRUCK APPLICATIONS

FIREMIKS is a reliable and easy-to-use foam proportioner, driven by the water flow only.

www.firemiks.com

SIMPLE AND RELIABLE SYSTEM

THE BASIC IDEA OF FIREMIKS

- A reliable, simple and self-regulating mechanical system driven by the existing water flow - no other energy source required.
- Accurate proportioning is made automatic, FIREMIKS adjusts itself for changes in flow and pressure, without any calibration needed.



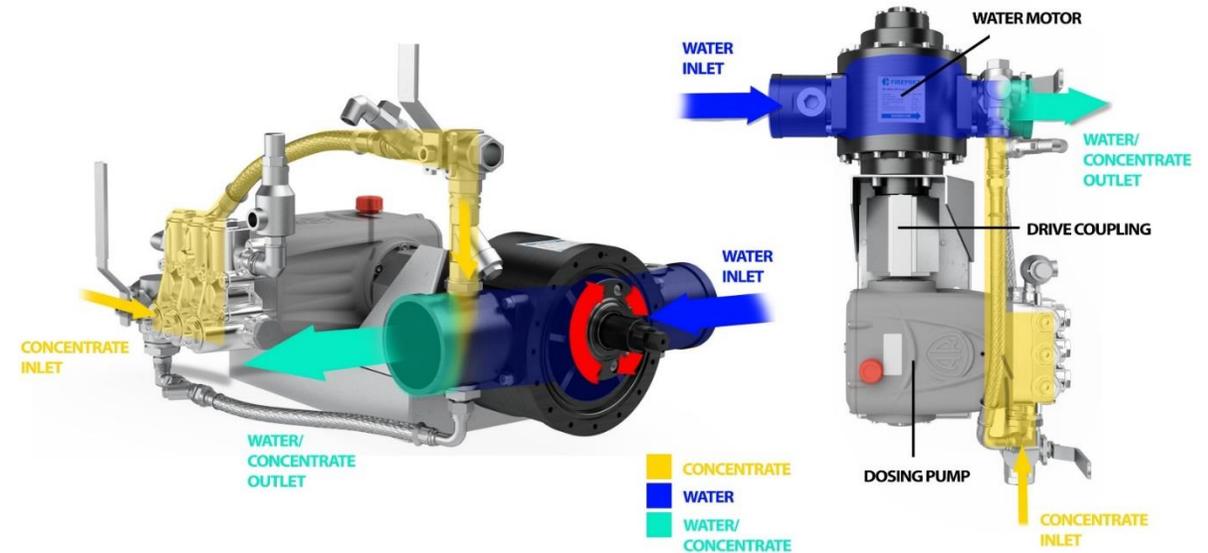
Make it simple with a reliable mechanical system, easy to install and use.

Sale Marasino Fire Brigade, Italy
FIREMIKS 450-0,3-0,6-1-PP-F

WORKING PRINCIPLE

FLOW DRIVEN

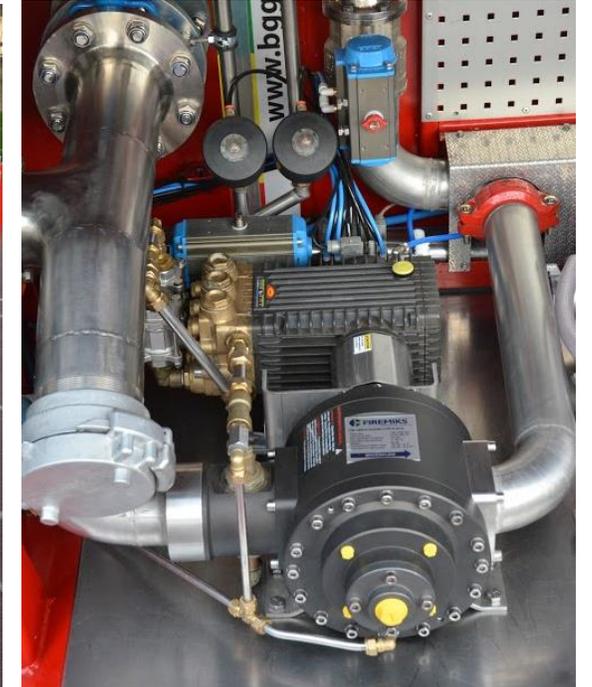
- The water flow goes through the FIREMIKS positive displacement water motor. This generates an axial rotation, transferred to the dosing pump over the direct drive coupling.
- Since the water motor functions both as a drive to the dosing pump and as a flow meter device, the system becomes by that flow proportional: dosing remains within approved tolerance regardless of variations in the water flow.



FIREMIKS INSTALLED IN FIRE TRUCKS

NO ELECTRICITY OR PTO DRIVE NEEDED

- Installed in a Fire truck one gets a versatile foam proportioner without the need of electric or PTO drive and with no contamination of water pump, (as with Around-The Pump-System).
- It may be either fixed, or semi-fixed so one easily can use it as a mobile unit if needed.
- Selectable dosing rates, flushing, etc can be done remotely with actuators.



Fire brigade Jomala, Åland, Finland,

FIREMIKS 1800-0,3-0,6-1-PP-F

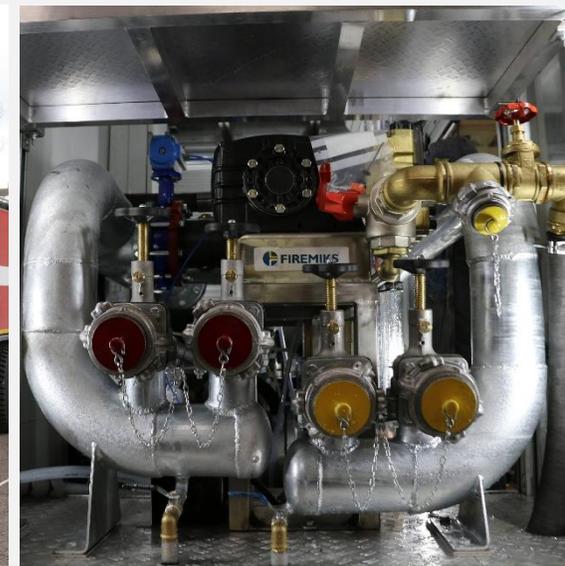
REFERENCES



Brescia Fire Brigade, Italy
FIREMIKS 450-1-2-3-PP-M



PKN Orlena Refinery Lithuania
FIREMIKS 4800-3-PP-F

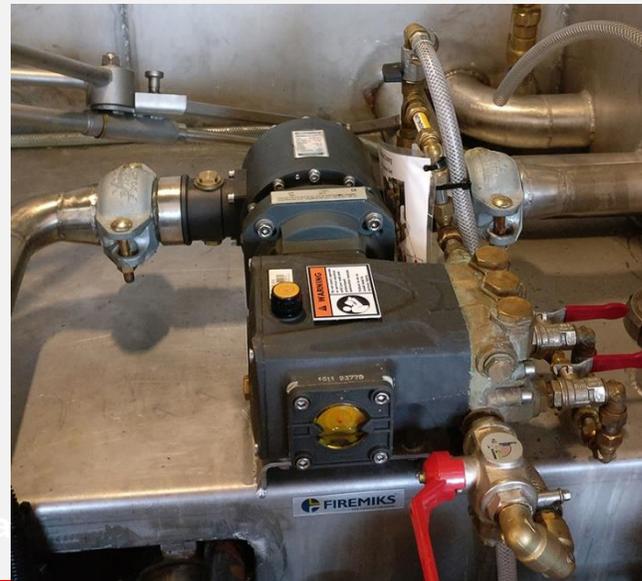


REFERENCES



Fire brigade Medelpad, Sweden

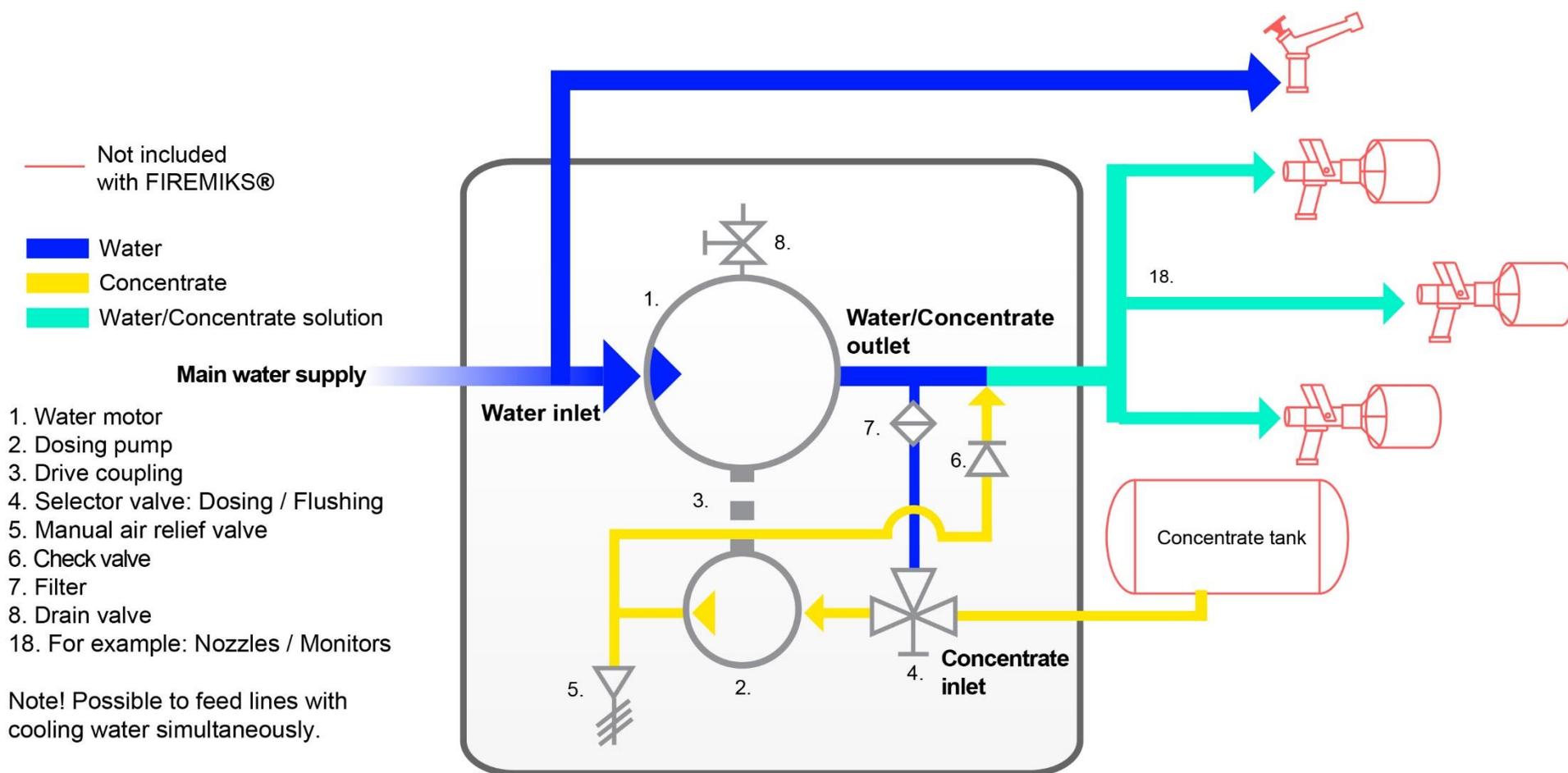
FIREMIKS 450-1-2-3-PP-F



Pertamina Oil, Indonesia

Two foam trucks, each with
2 x FIREMIKS 8000-3-GP-F

PRINCIPLE FLOW CHART



Note! Possible to feed lines with cooling water simultaneously.

N.B. Reverse water flow direction is optional.



Thank you for your attention!
For more info, visit

www.firemiks.com