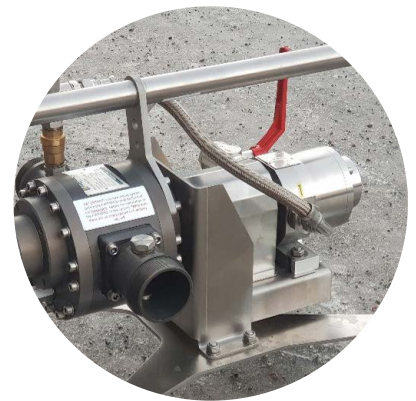


# WATER DRIVEN VOLUMETRIC PUMP PROPORTIONERS

For Fire brigades and Fire trucks



## ✓ EASY TO INSTALL

Compact dosing system, no need for additional energy supply. Concentrate does not enter main water pump.

## ✓ EASY TO USE

Reliable mechanical proportioner, driven by the water flow only, no need for pressure balancing.

## ✓ EASY TO TEST

Economical and environmentally beneficial testing with optional Dosing/Return valve (DRV) and two separate flow meters.



Industrial - Sprinkler



Fire brigades - Fire trucks



Marine - Offshore

## HANDY AND FLEXIBLE TO USE

### ONE FIREMIKS - SEVERAL NOZZLES

With a FIREMIKS the firefighters get a flexible resource, easy to adapt to different firefighting situations. FIREMIKS works within a wide pressure and flow range giving a precise and steady dosing rate.

Multiple handline nozzles can be used independently of each other. Pulsing and shut off will not affect proportioning, neither is it affected by height and hose length.

Substantially lower pressure losses compared with venturis/inductors giving a far longer jet throw length. Proportioning well also at low inlet pressures, for example 2-3 bar from a hydrant.

Suitable for all nozzle types, e.g. variable flow spray nozzles, low and medium expansion nozzles. All mobile models are equipped with filter on water motor inlet.

### A WIDE RANGE OF PROPORTIONING OPTIONS

For fixed proportioning rate we offer 1% and 3% as standard. Other fixed dosing rates are available on customer's request.

Models with selectable proportioning are available with 0,3-0,6-1% and 1-2-3% and for selected flow sizes 0,5-1-3%. Selecting the dosing rate is simple and done with shut-off valves and is possible without halting the main water flow/firefighting.

**Suitable for the new Fluor-free SFFF concentrates.** FIREMIKS is uniquely positioned by being able to offer two types of pumps: Piston pump models for viscosities from 1 cP (including wetting agents) up to around 4000-4500 cP\* and Gear pump models up to around 8000 cP\*.

### A WIDE RANGE OF DIFFERENT FLOW SIZES

From the smallest unit with max flow of 180 lpm up to the largest mobile with 2400 lpm, there are 8 different flow sizes. Larger sizes are placed preferably on trailers. The mobile units are equipped with manual handle and bottom bracket or with a sturdy surrounding frame. If requested, we supply them with lockable wheels.

Any FIREMIKS model is easily installed fixed in Fire trucks. For maximum flexibility it may be installed semi-fixed and disconnected when needed, to be used mobile.

*\*) 30 rpm with Brookfield viscometer spindle #4*

Distributor:

