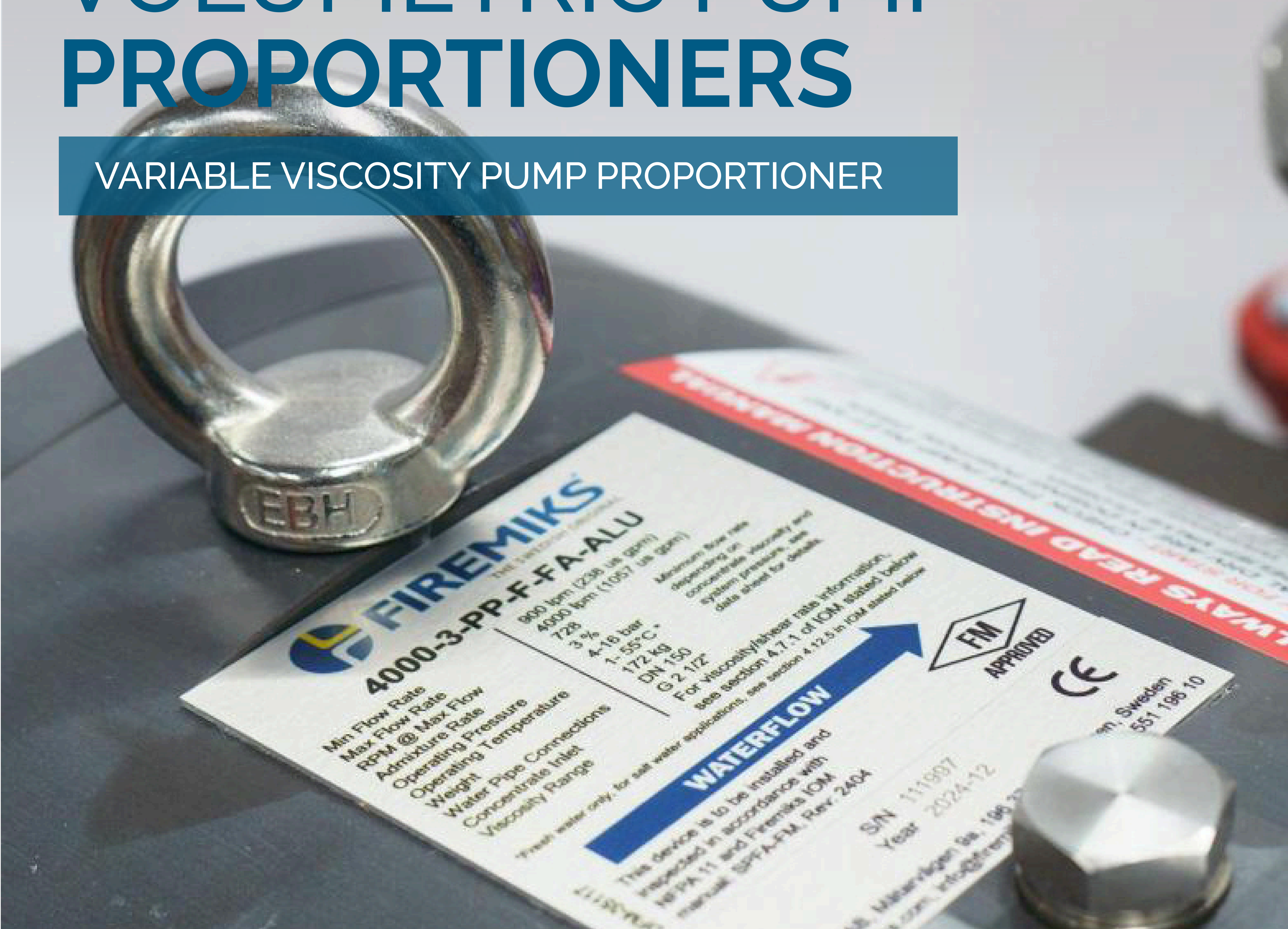


FM-APPROVED WATER DRIVEN VOLUMETRIC PUMP PROPORTIONERS

VARIABLE VISCOSITY PUMP PROPORTIONER



EASY TO INSTALL

COMPACT DOSING SYSTEM WITH NO NEED FOR PRESSURE TANK OR ADDITIONAL ENERGY SUPPLY

Simple installation and commissioning with factory calibrated units. Easy to retrofit in existing system, simply connect to a refillable atmospheric tank.

EASY TO OPERATE

RELIABLE MECHANICAL PROPORTIONER

Instantly activated as soon as water flow starts with constant and accurate proportioning within approved tolerances. No pressure balancing is required.

EASY TO TEST

COST EFFECTIVE AND LOWER ENVIRONMENTAL IMPACT

Test the dosing rate with the optional Dosing/Return valve (DRV) and independent flow meters. No release of foam to the environment as the concentrate is pumped back to the tank, providing significant cost savings. In addition, no dispersed foam to clean up and dispose of.

FM-APPROVED LINE OF FIREMIKS



FIREMIKS OFFERS EIGHT FM-APPROVED MODELS IN THREE FLOW SIZES

The following models are FM-approved:

- **1800 series:** 1800-3-PP-F-FA-ALU, 1800-3-PP-F-BRZ, 1800-3-PP-F-FA- ALU SS, 1800-3-PP-F-BRZ-SS (With option SS 316 L Pump head)
- **2400 series:** 2400-3-PP-F-FA-ALU, 2400-3-PP-F-FA-BRZ
- **4000 series:** 4000-3-PP-F-FA-ALU, 4000-3-PP-F-FA-BRZ

ALU: Hard-anodized, PTFE-coated aluminum water motor

BRZ: Nickel-aluminum bronze water motor, suitable for marine/offshore use.

PARALLEL INSTALLATIONS FOR LARGER FLOWS

For reach higher flows, such as 8000 lpm, we offer two FIREMIKS 4000-3-PP-FA units installed in parallel, either on a base skid or as "double-decker" configurations.

SUITABLE FOR A WIDE VARIETY OF CONCENTRATES

FIREMIKS water-driven volumetric pump proportioners are recognized by FM as **Variable Viscosity Pump Proportioners**. All our FM-approved models ensure accurate dosing and can handle concentrates ranging from 1 cP (Newtonian) to 6422 cP (non-Newtonian). This makes them ideal for fluorine-free concentrates (SFFF) with viscosities below or in alignment with this shear rate curve.

FIREMIKS FM-approved shear rate curve for concentrates:

Shear rate 1/s	Viscosity (cP)
5	6422
10	3545
20	1945
50	882
100	497
600	128

For technical details consult the Data sheets for each FM-approved model.

For information on our FM approval, go to www.approvalguide.com

