

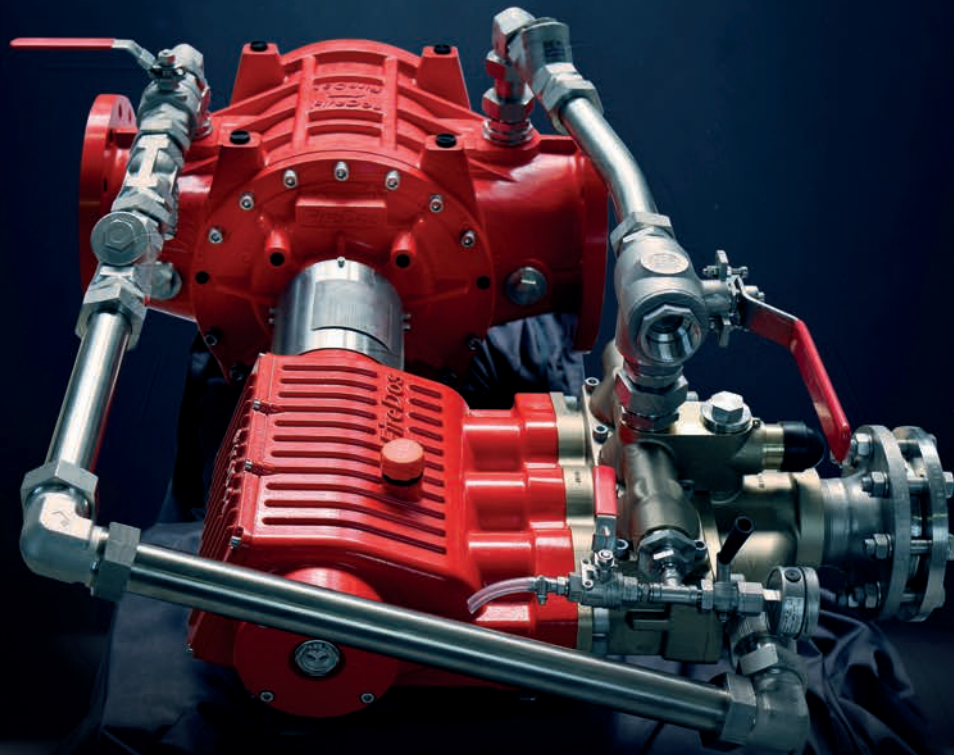
FireDos®

■ *FireDos* – THE NEXT GENERATION.

FireDos – the creator and technical market leader of the globally known water-driven foam agent proportioners for firefighting is presenting the next level of evolution.

The original concept consisting of a water motor and a piston pump for all types, including extremely high-viscous alcohol-resistant and fluorine-free foam agents, has been further developed.

FireDos has delivered more than 12 000 units to customers worldwide. All of them value the products' quality, reliability, longevity and efficiency. We now proudly announce the new generation of *FireDos* proportioners:



www.firedos.com

■ THE NEW GENERATION IS CHARACTERISED BY:

- **MORE COMPACT AND STURDY DESIGN** while reducing weight and dimensions.
- **PRESSURE LOSS REDUCTION** by approx. 25% due to hydraulic optimisation by computational fluid dynamics simulation.
- **FURTHER IMPROVED HANDLING OF FLUORINE-FREE FOAM AGENTS**, through notably better suction capacity.
- **IMPROVED 2ND GENERATION CYLINDER CUT-OFF** for selecting the proportioning rate – with increased accuracy even under extreme system conditions.
- **OPTIMISED PIPEWORK LAYOUT**, entirely made of seawater-resistant stainless steel as a standard feature.
- **IMPROVED ACCESSIBILITY** of the standard fittings.
- **EVEN EASIER OPERATION.**
- **MADE IN GERMANY** – water motor and pump by own design and own production.
- **OPERATIONAL SAFETY** by long-term service commitment and spare parts supply.
- **ATEX TYPE APPROVAL** according to new harmonised standards DIN EN ISO 80079-36 and -37 for mechanical EX protection.

■ ALL EXISTING ADVANTAGES OVER OTHER FOAM PROPORTIONERS REMAIN:

- **INDEPENDENT OF EXTERNAL ENERGY** – driven just by the water flow.
- **SUITABLE FOR ALL FOAM AGENTS**, also extremely high-viscous and alcohol-resistant foam agents, due to the specially designed proportioning pump.
- **EFFICIENT: TESTING THE PROPORTIONING RATE** without generating foam or premix!
- **ENVIRONMENTALLY FRIENDLY** by passing the foam agent back while testing.
- **NO TIME LIMITS WHEN FIGHTING FIRES** as the separate, unpressurised foam agent tank can be refilled at any time.
- **UTMOST PROPORTIONING RATE PRECISION**, independent of foam agent type, water flow and water pressure.
- **HIGHEST FLEXIBILITY** through optional proportioning rate setting without adjusting and calibrating.
- **SUITABLE FOR ALL EXTINGUISHING SYSTEM TYPES:** Sprinkler and deluge, wet and dry systems.
- **NO EXTINGUISHING WATER LOSS**, due to water motor as a closed system.
- **WORLDWIDE PRODUCT APPROVALS.**