

FireDos[®]



■ **PROPORTIONING IN EXCELLENCE.**

www.firedos.com

■ OUR MISSION: INNOVATION OF MORE EFFICIENT FIRE EXTINGUISHING SYSTEMS.

Design and manufacture of high-quality foam proportioners and monitors for fire-fighting which enhance the efficiency of fire extinguishing systems has been our mission for decades.

Over 80 employees work at our headquarters in Woelfersheim, Germany, as well as our two production facilities in Germany and Poland. No matter the industry or fire brigade: More than 13 000 *FireDos* proportioners and hundreds of monitors are installed successfully worldwide.

■ OUR DRIVER: PASSION FOR OUR PRODUCTS.

Our employees work is inspired and driven by the passion for our products. The development is based upon the idea to enable individual solutions using the highest level of technology and to provide the maximum benefit to the user.



■ WE SET STANDARDS, WORLDWIDE.

Our products are well thought out in every detail and optimized continuously. Our specially developed product concept has set a market standard. Doing so, reliability, operating efficiency and sustainability have the utmost priority in our work.

■ THE RESULT

- Purely mechanical systems, driven just by the water flow,
 - with a constant proportioning range across a wide operating range – for an optimum extinguishing effect.
 - with eco-friendly testing of the proportioning rate – without having to produce foam.
- Low-maintenance firefighting monitors in our flow-optimized Oval Flat Design with maximum reach and minimized reaction forces.



■ QUALITY ENSURES SAFETY.

Certified according to ISO 9001 and 14001, we give our customers a quality promise. *FireDos* proportioners and monitors are made of high-quality materials in optimized processes and thoroughly tested – to your benefit with a 100 % reliability. International approvals like VdS or FM confirm our promise and allow our products to be used worldwide.

■ OPTIMIZED FOR YOUR APPLICATIONS.

Together with planners, system builders and installers or fire brigades, with operators or sales partners, we develop solutions which are optimally tailored to suit your particular purpose of use. From planning to installation and commissioning, for maintenance and ample availability of spare parts, we are at your side as your partners – through a global network..



1979

Company foundation;
development and
sales of industrial
dosing systems

1994

First use of a
proportioner by
fire brigades

1995

First development
of optimized foam
proportioners for
stationary fire
protection

1996

Cooperation
with VdS

2000

Move into the new
production facility
in Woelfersheim,
Germany

2001

Certification
according to
DIN ISO 9001
and 14001

2005

Foundation of the
factory in Olesno,
Poland

2006

Foundation of the
factory in Falkenau,
Germany

2008

First product
approval by
Factory Mutual (FM)

2010

Development of
our own pump
technology

2013

Fire-fighting monitors
added to our product
portfolio

2014

Extension of the
FireDos facilities
in Woelfersheim,
Germany

2015

Commissioning
of the new testing
facility

2019

Foundation of
FireDos US Inc.

2019

Optimized GEN III
proportioners
introduced to
the market

■ OUR VALUES.

The company culture at *FireDos* is characterized by values which guide our daily action and, hence, have a major influence on the entire company's success. It is our goal to create efficient solutions. At *FireDos*, this is achieved by a culture which supports teamwork and is open-minded for critical and creative thinking. Always focusing on the customer being our partner!

ACHIEVING GOALS TOGETHER: STEP BY STEP

We support our customers before, while and after the purchasing process. Acting globally, we enable local support at any stage of our cooperation. Nimble service, target oriented communication and smooth transition of all project phases are self-evident for us.

FOCUSING ON WHAT REALLY MATTERS

Our special focus is on continuous enhancement of our product groups: proportioners and monitors. We work permanently to find new even more efficient solutions. Our technology is developed and manufactured in-house. Doing so, satisfying our customer's needs is our highest goal.

RELIABILITY AND RESPECT:

***FireDos* CUSTOMERS ARE *FireDos* PARTNERS**

We stand by our word and decisions. Being reliable is elementary to us. No matter if customer, sales partner or association: our business relationships are characterized by fair, appreciative and respectful interaction.

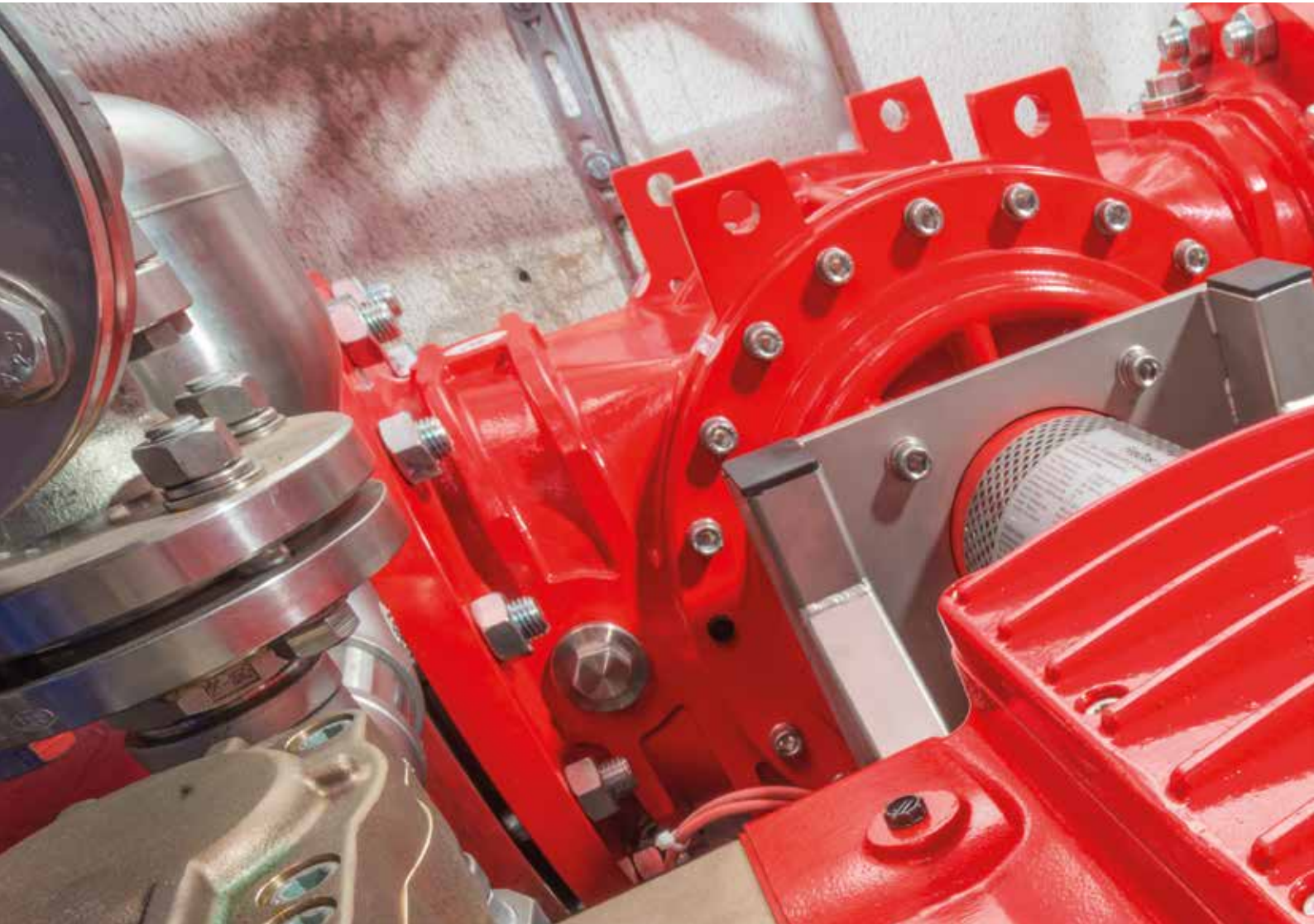
TEAM SPIRIT: LEARNING TOGETHER, GROWING TOGETHER

Daily work at *FireDos* is inspired by the idea of being a team. Any mistake will just help us to develop further. We celebrate success together and thrive as our tasks grow.

FLEXIBILITY AND INDIVIDUALITY:

Every project is unique and requires its own approach. This is how we find solutions which are perfectly tailored to suit our customer's requirements.

■ READY WHEN THE GOING GETS TOUGH.



STATIONARY PROPORTIONERS: RELIABLE, EFFICIENT AND ECO-FRIENDLY.

Many class A and B fire scenarios can be tackled successfully only if extinguishing foam is used. A foam agent must be mixed to the water flow at an exact ratio and very precisely to produce such foam.

Hence, the selection of a suitable foam agent and a stationary foam agent proportioner is crucial when planning industrial fire extinguishing systems.

■ **CONSTANT PROPORTIONING RATE – HIGHEST EFFICIENCY.**

Driven just by the water flow, the *FireDos* proportioners work purely mechanically and allow a failure-free, resource-saving operation.



The innovative product concept consisting of water motor and piston pump features a constant precise proportioning rate across a maximum working range. Also, being independent of the available extinguishing water pressure and flow rate, even under changing conditions, *FireDos* proportioners satisfy all requirements for optimum effect of the extinguishing agent.

■ **ECO-FRIENDLY AND COST-EFFICIENT:
TESTING CAN BE SO EASY!**

Fire extinguishing systems must be tested regularly to ensure their functionality in case of a fire. The same applies to the proportioner itself. *FireDos* proportioners allow a cost-saving and eco-friendly testing of the proportioning rate while no foam is actually produced. This is what a clean and safe solution looks like!

■ EFFICIENT AND WELL-EQUIPPED.



MOBILE PROPORTIONERS: ALWAYS READY TO GO, FLEXIBLE, EASY TO OPERATE.

The emergency personnel of municipal fire services, factory or voluntary fire brigades need equipment they can rely on at 100 % and at any time. The mobile *FireDos* proportioners were developed specifically for use by fire brigades and convince by their easy operation, reliability and flexibility when in use.

■ A RELIABLE PARTNER, ALWAYS AT ITS BEST.

The innovative product concept of the stationary *FireDos* proportioners just shows again in its mobile version. The purely mechanical way of functioning allows an absolutely trouble-free mobile operation. It is totally independent of any on-board power supply; and also if installed in a roll-off container or trailer-mounted, no external power supply is needed to run the equipment. What's more, step-less adjustment of the proportioning rate is possible.



■ **MAKING EVERY MOVE STRIKE HOME, EVEN IN A HURRY.**

When seconds matter in a rescue operation, the equipment has to work smoothly. After one-time venting of the proportioning pump, the mobile *FireDos* proportioners are ready to go and the set proportioning rate is always available, without any limitations of flow rates or pressure changes. Mobile proportioners ensure easy use also in situations of stress.

■ **FLEXIBLE IN USE – COPING WITH ANY CHALLENGE.**

No fire rescue operation is like the other. The mobile *FireDos* proportioners adapt to the site conditions ideally: numerous types and equipment options are available. The proportioners are designed to handle all types of foam agents, also for producing wetting agents; and they fit in with all discharge devices.

■ MORE POWER TO YOUR ELBOW!



FIREFIGHTING MONITORS: POWERFUL, COMFORTABLE TO USE AND FLEXIBLE.

Conveying thousands of liters of water per minute and thrusting them over 150 meters: Fire-fighting monitors for use with water, foam or powder.

The innovative, flow-optimized Oval Flat Design reduces pressure loss to a minimum while the compact *FireDos* monitors achieve a maximum reach.



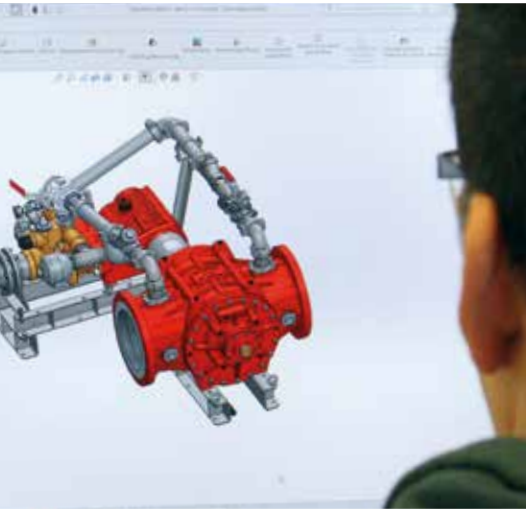
■ **LARGE FLOW RATES, COMPACT BUILD.**

The monitors are designed to handle extinguishing agent flow rates of up to 60 000 l/min and can be actuated manually or electronically. While the dimensions are always compact and the design height is low, numerous sizes are available to suit each type of application.

■ **COMFORTABLE AND FLEXIBLE OPERATION.**

Thanks to their design, operating the monitors requires only little force; and the reaction forces are minimized. To guarantee maximum flexibility during application, the optional AMPN multi-purpose nozzle allows changing the extinguishing agent flow rate of all sizes, while in use, and at full operating pressure.

■ OUR SERVICE – IN ACTION FOR YOU WORLDWIDE.



■ WELL-PLANNED IS HALF ACHIEVED.

We support you during the planning phase and develop the perfect application solution together with you. Also for commissioning on-site, our service technicians and international sales partners will give you a hand at any time.

■ SAFETY WILL PAY OFF.

Only regular maintenance of proportioners and monitors will guarantee faultless functioning in an emergency. Use our international maintenance service and play it safe!



■ **WE HELP YOU ALONG.**

We won't let you down in case of a damage. We guarantee a quick response of our service teams and quick shipment of spare parts.

■ **KNOW-HOW.**

Only those who know will do the right things in an emergency. We train your staff members – at our

headquarters in Woelfersheim or at your facility.

■ **MORE THAN 35 PARTNERS WORLDWIDE.**

FireDos has a global sales network with over 35 partners and dealers. No matter if technical advice, commissioning, maintenance, repair or training – our local partners and dealers will be happy to help you at any time.



■ WORLDWIDE.

■ HEADQUARTERS
FireDos GmbH
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Email: info@firedos.de



PRODUCTION SITES

Woelfersheim/Germany
Falkenau/Germany
Olesno/Poland

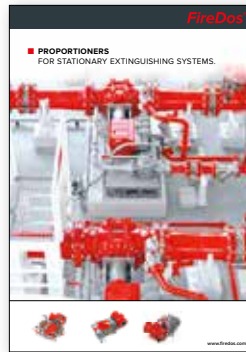
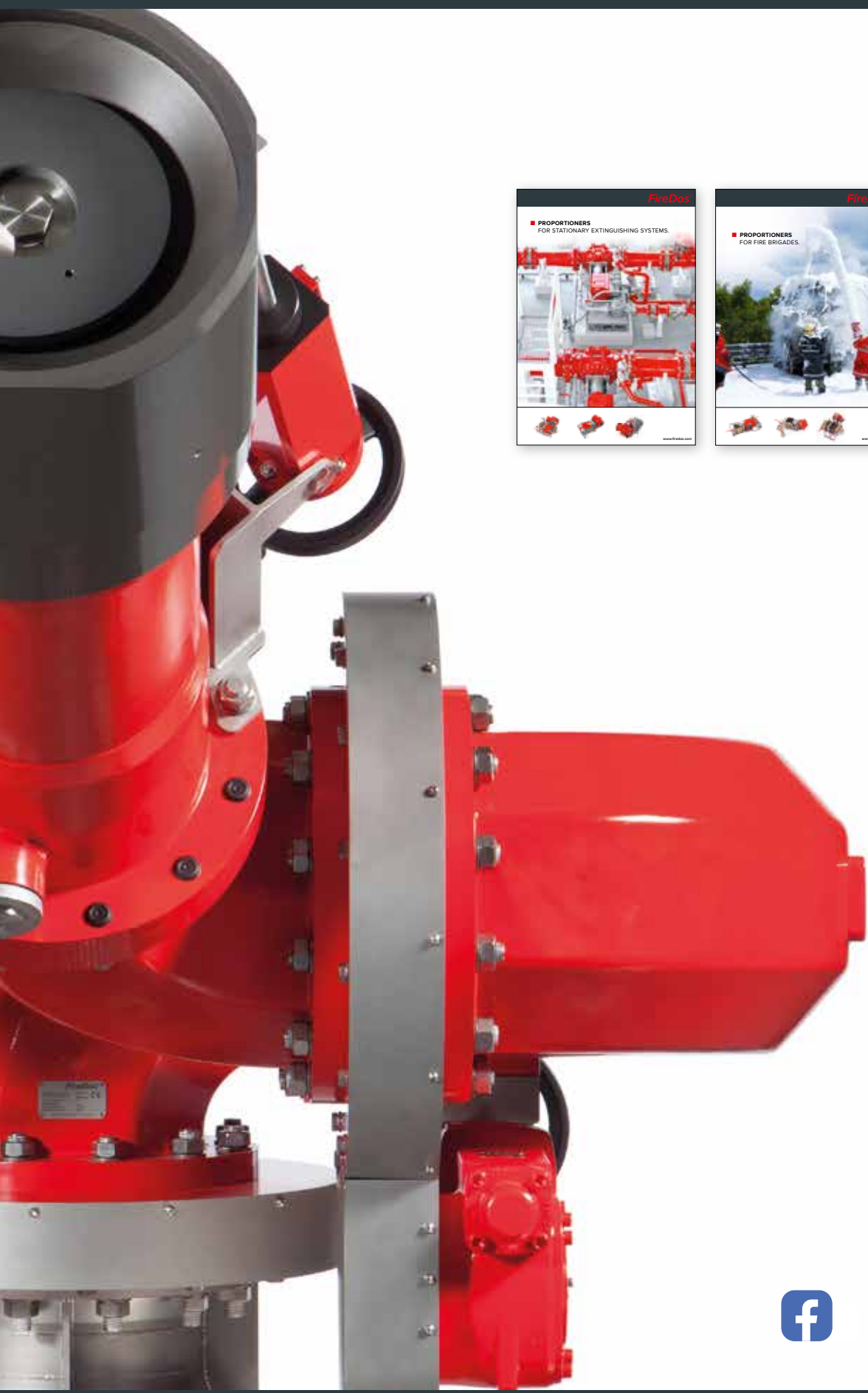


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