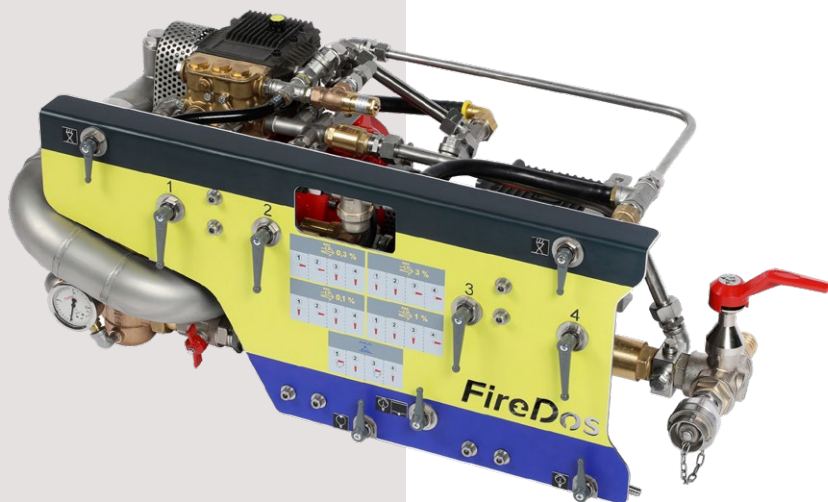


# New FireDos FZ1000 GEN III foam proportioner for fire trucks available from Doseotech



**F**ireDos GmbH has introduced its new FZ1000 GEN III foam proportioner for fire trucks. With the new FZ1000, the next evolutionary stage of proportioning systems is making its way into fire trucks. More compact, safer, more functional, the new FZ1000 GEN III features numerous improvements that make the generation of fire fighting foam in fire trucks more efficient and convenient.

Due to the purely mechanical operating principle, the drive takes

place without external energy, and is independent of the on-board power supply. The water motor and proportioning pump ensure that the extinguishing water's pressure and delivery rate have no effect on the accuracy of the proportioning. The selected proportioning rate is precisely maintained under all operating conditions. The length and layout of the extinguishing water lines also have no effect.

Fluorine-free and/or alcohol-resistant foam agents can be

very viscous. The new vehicle unit is also suitable for foam agents with medium viscosity, as the proportioning pump of the FireDos FZ1000 has been specially designed for this purpose. In addition, no flushing process is necessary. Foam or wetting agent remains in the sturdy proportioning pump. And: The new FZ1000 is suitable for all types of discharge devices.

### Advantages

Suitable for pulsating/intermittent operation: The proportioning rate stays constant also when the extinguishing water is discharged in pulsating or intermittent mode.

Purely mechanical, independent of on-board power supply: Driven solely by the flow of extinguishing water. No electricity is required, which means no additional load to the truck's power supply.

Production of wetting agent and foam below 100 l/min: The foam agent is injected precisely already at a low extinguishing water flow rate, guaranteeing effective fire fighting. ▶

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# ETS Emergency Training Solutions: the first South African training entity to gain IFSAC accreditation



Realistic simulations offered at ETS

Jahnell Rangwato (quality assurance), Natasha Eberwein (finance and human resources), Pinkie Matjeke (sales and marketing) Pieter Dreyer (facilities) and Percy Motsepe (SHEQ).

In terms of international recognition, ETS is proud to be the first South African training entity to gain International Fire Services Accreditation Congress (IFSAC) accreditation for 15 programmes, with a further five programmes pending the current scope extension submission. "The certification and accreditation of ETS is a validation of our commitment to provide quality services to our clients that will meet and exceed their expectation. We are able to provide services consistently and reliably to national and international standards", said ETS director John Akal.

The IFSAC Quality assurance standards allow ETS to fill a long outstanding gap in the certification of South African fire fighters, who will be able to be certified for the National SAQA registered

**E**TS Emergency Training Solutions is located in the South of Gauteng between Meyerton and Vereeniging in a suburb called Redan. ETS has grown to over 65 personnel and offers at least 74 courses nationally and internationally. The six main offerings at ETS cover

various qualifications and short programmes in fire fighting, rescue, hazardous materials, fire safety, first aid and occupational health and safety. These are managed from initial customer contact to certification by a proficient management team comprising Shaneilyn Ellen (training),

▶ **Purely mechanical, independent of on-board power supply**

The purely mechanical product concept of the proportioners 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, stepless adjustment of the proportioning rate is possible.

**Always ready to run**

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.

**Numerous types and equipment versions**

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.

**For all foam agent types**

The proportioners are designed to

handle all types of foam agents, also for the production of wetting agent.

**Compatible with all nozzle types**

For maximum flexibility during operation, the proportioners are compatible with all nozzles or discharge devices.

**Easy operation**

FireDos proportioners are developed specially for fire brigades. We care about what matters: safety and ease of use. Operating the equipment intuitively is no problem also in stressful situations.

[www.dosetech.co.za](http://www.dosetech.co.za) 