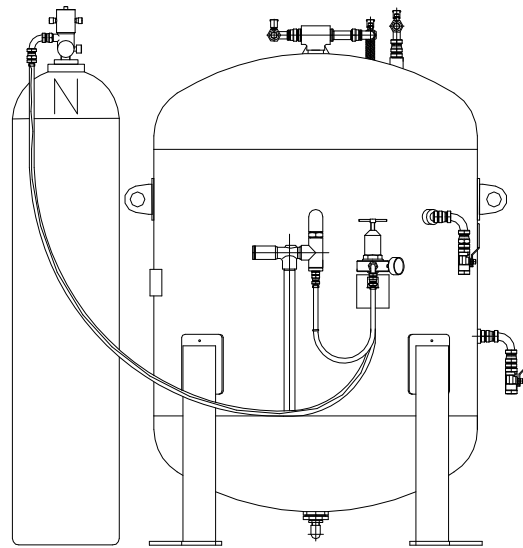




InnoVfoam B.V. * Grasweg 16a * NL-1761 LG
Anna Paulowna * The Netherlands
T.+31(0)223 523 267 * F.+31(0)223 523 271
info@innoVfoam.com * www.innoVfoam.com

“Microfoam” Extinguishing System - the ideal solution for “Local Application”



InnoVfoam B.V. now proudly presents the new developed “Microfoam” system. It is intended as a foam extinguishing system for risks which are too small for an automatic (foam) sprinkler or Hi-Ex system, yet too large to be handled by portable extinguishers or hose reels and where gaseous extinguishing systems are not suitable due to the open character of the risk or the type of materials on fire.

The principle of the system is based on the use of nitrogen gas for the preparation of a water/foam concentrate admixture. After having been stored in two separate sections of a pressure vessel, the water and foam concentrate are expelled and mixed by means of a special proportioner. The result is a premix which is then conducted to the respective foam makers (low, medium or high expansion) located in close proximity to the protected risk. Due to the separated storage of water and foam concentrate, the lifetime of the basic product is extremely long, which makes regular exchange and expensive environment-friendly destruction of the basic foam solution superfluous. For a currently active project, InnoVfoam B.V. is in the preparation stage of a semi-automatic system with medium expansion foam nozzles for the protection of an ethanol storage tank with leakage containment. This so-called “protection aimed at the risk” is intended to protect the ethanol tank against surrounding installations on fire or to protect the surrounding installations against a fire caused by leaking ethanol from the tank. The Microfoam system thus presents itself as an economically viable alternative compared to an automatic sprinkler system, provided the risk is restricted in size.

InnoVfoam B.V. supplies the complete system, including system design, nitrogen supply and the foam makers. Installation of the tailored system and automatic activation on site can be also be provided. InnoVfoam B.V. can now offer a new concept for the protection of local risks by means of the Microfoam system.

The Microfoam system of InnoVfoam B.V.: One step ahead in in combining effectiveness with economy when it comes to fire protection of local risks.

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