UL Listed high expansion foam products

High expansion foam systems are designed to distribute a foam-water solution to specific hazards such as ordinary combustibles or hydrocarbon ignitable liquids within a protected facility, such as aircraft hangars. The type and potential size of the hazard determines the number of discharge devices, amount of foam concentrate, and foam-water discharge rate and duration.

Viking’s high expansion foam generators are uniquely designed to aerate foam with no moving parts or external power requirements. The expanded foam forms a stable blanket that suppresses the release of flammable vapors and cools down the fuel surface extinguishing the fire and preventing re-ignition. The stable bubbles feature expansion rates up to 595:1- 837.

Features and advantages of Viking’s High Expansion Foam Systems include:

- A single high expansion foam generator weighs just 153 lbs
- The generators are available for vertical or horizontal installation with single or paired mounting options
- Features a stainless steel body and a painted stainless steel nozzle manifold

For more information, please contact your Viking sales representative or visit our website at vikinggroupinc.com.

General reference only. Prior to the design, layout, and/or installation of any system, please refer to Viking’s technical documentation and consult with the AHJ.