



## Fire Protection for Flammable Liquids

Highly flammable liquids warrant dedicated fire protection wherever they are manufactured, stored, transported, processed or dispensed. Our passion for protection drives us to create solutions to help you safeguard your valued people, property and operations.



### Multiple levels of protection

CHEMGUARD Class B Foam Agents are the ideal fire suppression choice for hazards involving flammable and combustible liquids. They suppress fire by separating the liquid fuel from the air it needs to burn, inhibit vapor release and provide a cooling effect on contact. Foam agent options include CHEMGUARD AFFF, AR-AFFF and protein-based foam agents.



### Ensure optimum concentrate performance

Rugged, high-quality and proven; CHEMGUARD proportioning devices accurately and dependably proportion foam and water in a variety of applications. CHEMGUARD offers a broad line of state-of-the-art proportioning devices: line proportioners (eductors), ratio-flow controllers, the ULTRA-WIDE proportioner and in-line balanced pressure proportioners. These devices provide economical and low maintenance proportioning.



### **Tough protection for tough environments**

Rugged and functional, CHEMGUARD fixed-system discharge devices are integral components of storage tank fire protection systems. Foam Chambers deliver foam directly onto the surface of flammable or combustible liquid. Foam Makers are air-aspirating discharge devices that protect open floating roof storage tanks and dike protection systems. The reliable CHEMGUARD Water-Powered Oscillating Monitor provides automatic protection in large, high-risk areas.



### **Combat three-dimensional fires**

In applications that require the protection of large spaces, CHEMGUARD High-Expansion Foam Systems have the ability to provide superior fire suppression by quickly flooding areas with large quantities of foam that separate the liquid fuel from the air it needs to burn. These systems have been installed as added protection for Liquid Natural Gas (LNG) facilities for fire suppression and vapor control.



### **Providing proven design and reliability**

Protecting your assets demands equipment with proven design and an outstanding track record of reliability. CHEMGUARD manufactures a complete line positive-displacement foam concentrate pumps for fire suppression systems and apparatus.



### **Extend your firefighting capabilities**

Built to customers' specifications, CHEMGUARD Mobile Foam Trailers substantially increase the firefighting capabilities of industrial, municipal and military fire departments. CHEMGUARD designs and manufactures self-contained, single-, dual- and triple-tote foam trailers with a wide variety of options.



### **Flexibility and power to fight fires and control spills**

CHEMGUARD preassembled foam stations provide dependable fire protection for a wide variety of remote hazards where foam is required. Commonly installed in process, handling and storage areas, CHEMGUARD models include Bladder Tank Foam Stations, Hose Reel Foam Stations and Water-Powered Oscillating-Monitor Foam Stations.



### **Respond fast at the front-line**

CHEMGUARD portable firefighting equipment gives firefighters the knockdown capacity for a wide array of situations enabling them to customize their portable hardware to meet specific requirements and applications. CHEMGUARD adjustable, constant-flow and low-/medium-/high-expansion handline and monitor nozzles provide flexible flow-control and discharge pattern options.