



## Portable Foam Equipment

### Respond fast at the front line

- Mobile firefighting capability
- Ease of handling
- Ability to suppress fires in large areas
- Ability to suppress fires with local application

### Fast knockdown of flames

CHEMGUARD adjustable, constant-flow and low-/medium-/high-expansion handline nozzles provide a variety of flexible flow-control options. Ideal for use with AR-AFFF, AFFF and Class A foam concentrates; handline nozzles achieve superior foam expansion for quick knockdown and suppression.

### Nozzles provide wide range of flow rates

Available for use with a full line of monitors for water and foam solutions, CHEMGUARD monitor nozzles offer a wide range of flow rates from 300 to 1,250 gpm (1136-4732 Lpm) with flows up to 5,000 gpm (18,927 Lpm) possible on high-volume mobile/trailer units. The nozzles are fully adjustable, from straight stream to full fog. Serrated teeth improve the water fog pattern and aid the expansion of aqueous film-forming foam (AFFF) solutions. Non-aspirating water fog nozzles work well for AFFF applications; while aspirating nozzles are best on polar solvent fuels using fluoroprotein foam solutions.

### Variety of monitors for multiple applications

CHEMGUARD manual monitors feature rugged, corrosion-resistant construction, grease fittings and stainless-steel ball bearings. Suitable for water and all types of foam solutions, manual monitors have 3 inch or greater waterways and 2½ inch or greater outlets. The brass BRAHMA single-waterway monitor and the RATTLER handwheel monitor both offer 360-degree rotation for use in demanding industrial, marine and offshore applications. The lightweight aluminum JACKRABBIT dual-inlet ground monitor generally is used by municipal fire departments and with fire appliances.

### Precise and effective metering

CHEMGUARD in-line eductors provide an inexpensive and effective method of metering all types of foam concentrate into a water stream. These brass, corrosion-resistant eductors enable variable metering at 0%, 0.5%, 1%, 3% and 6%. The CHEMGUARD in-line eductor system includes the metering valve and an 8-foot (2.4m) pickup-hose assembly.





## APPLICATIONS FOR PORTABLE EQUIPMENT

Airports

Industrial fire brigades

Marine operations

Mines

Municipal fire departments

Tank farms

Transportation facilities

### **Mobile firefighting capabilities**


Ease of handling and mobility makes the CHEMGUARD Mobile Foam Cart an effective firefighting unit for flammable liquid fires. The cart holds 36 gallons (136 L) of firefighting foam concentrate, contains a 95 gpm (360 Lpm) in-line eductor and handline nozzle with 50 ft. (15 m) of 1½ in. rubber lined, single jacket, fire hose. Connecting a suitable water supply source to the in-line eductor inlet places the unit in operation.

### **The final authority in fire protection**

A global leader in foam fire protection solutions, CHEMGUARD offers engineering and design expertise, quality manufacturing and unmatched customer support. CHEMGUARD foam agents and hardware can meet your fire suppression needs for a broad range of applications.

### **A Passion for Protection**

Dedicated customer support. Extensive product portfolio. Engineering excellence. Trusted, proven brands. Tyco Fire Protection Products offers all of these attributes, plus a passion for protection. It's what drives us to create solutions to help safeguard what matters most — your valued people, property and business.

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