

	<h1 style="margin: 0;">TECHNICAL DATA</h1>	<h2 style="margin: 0;">MOBILE FOAM CART</h2>
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The Viking Corporation, 210 N Industrial Park Drive, Hastings MI 49058

Telephone: 269-945-9501 Technical Services 877-384-5464 Fax: 269-945-4495 Email: techsvcs@vikingcorp.com

1. DESCRIPTION

The Chemguard Mobile Foam Cart is designed to hold 36 gallons of fire fighting foam concentrate and contains a 95-gpm in-line eductor, a 95-gpm handline nozzle and 50 feet of 1½" rubber lined single jacket fire hose. The ease of handling and mobility of the foam cart makes this a very effective fire-fighting unit for flammable liquid fires. To place the unit in operation, connect a length of 1½" fire hose from a suitable water supply source to the in-line eductor inlet. Note: The in-line eductor design point is 95 gpm at 200 psi. Any reduction in pressure at the in-line eductor inlet will create a corresponding decrease in flow. The tank is manufactured of reinforced fiberglass, which makes the unit suitable for use with all types of foam concentrates and environments.



Features

- Nozzle features a ball shut-off for better stream control and is designed to give a constant flow whether on straight stream or fog patterns.
- 3"x16" pneumatic tires
- Fire hose has lightweight 1½" NST couplings
- Pick up tube on in-line eductor is manufactured of stainless steel.

2. LISTINGS AND APPROVALS

N/A

3. TECHNICAL DATA

Specifications:

Flow Rate: 95 GPM @ 200 PSI Inlet to Eductor

Ordering Information:

See Table 1

Options:

- 60 GPM Eductor & Nozzle
- Additional 50' Hose
- Other Nozzle Selections

Viking Technical Data may be found on The Viking Corporation's Web site at <http://www.vikinggroupinc.com>. The Web site may include a more recent edition of this Technical Data Page.

4. INSTALLATION

If using any of the AR-AFFF type foam concentrates in the unit, it is recommended that a thin layer of mineral oil be placed on the surface of the foam concentrate to minimize evaporation.

5. INSPECTIONS, TESTS AND MAINTENANCE

NOTICE: The owner is responsible for maintaining the fire protection system and devices in proper operating condition. For minimum maintenance and inspection requirements, refer to recognized standards such as those produced by NFPA, LPC, and VdS which describe care and maintenance of sprinkler systems. In addition, the "Authority Having Jurisdiction" may have additional maintenance, testing and inspection requirements which must be followed.

WARNING: Any system maintenance or testing which involves placing a control valve or detection system out of service may eliminate the Fire Protection of that system. Prior to proceeding, notify all Authorities Having Jurisdiction. Consideration should be given to employment of a Fire Patrol in the affected area.

Table 1: Part Numbers

Viking Part Number	Chemguard Model Number	Description
F15332	CMFC-1	36 Gallon Mobile Foam Cart with (1) 1-1/2" x 50' fire hose, 95 gpm eductor and 95 gpm handline nozzle
F15333	CMFC-2	36 Gallon Mobile Foam Cart with 95 gpm eductor only
F15334	CMFCC	Red Vinyl Cover
F15335	-	Additional 1-1/2"x 50' fire hose



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6. AVAILABILITY

Viking Foam Products are available through a network of domestic and international distributors. See the Viking web site for closest distributor or contact The Viking Corporation.

7. GUARANTEE

For details of warranty, refer to Viking's current list price schedule or contact Viking directly.

