

SPECIFICATIONS

TRI-MAX 3 Mini-CAF

AGENT TANK:

The agent tank shall hold 3 gallons of pre-mix foam agent and shall be stainless steel construction. The tank fill shall include a large removable cap to facilitate easy foam and water filling.

AIR SUPPLY:

A 7.5 cu. Ft. 3,000 psi Scuba air tank shall provided with mounting holder attached to the agent tank. A 3,000 psi Scuba regulator shall be provided, matched to the discharge flow rating. Air pressure hose shall be steel braided, ¼” 4,000 psi, 210° F.

DISCHARGE SYSTEM:

2 ½ ft. of ½” rubber discharge hose shall be provided. A squeeze type discharge valve shall be provided to allow one hand operation. A blend-air valve shall be conveniently located to adjust the foam expansion ratio from 5:1 to 20:1 or more. The pressurization shall be a quick opening valve allowing the system to be stored and transported without pressure until needed for fire fighting (activation time 3 sec.).

PERFORMANCE:

The unit shall be capable of producing up to 60 gallons of finished foam product with a flow rate of 120 gpm. Duration time shall be approximately 30 to 80 seconds depending on the discharge rate. Foam coverage shall be 300 sq. ft. with a discharge distance of 35 ft. or more.

SIZE AND WEIGHT:

The unit shall be compact and portable with a height of 26” and a width of 9 ½”. A fully charged system shall weigh approximately 36 lbs.

OPTIONAL FREEZE PROOF FOAM

Tri-Max -40F/-40C foam shall be provided in 5 gal. containers. The foam shall be bio-degradable and emulsify with flammable liquids. The foam shall contain no fluorocarbons and no ozone depleting substances.

Accessories

Running board mount shall allow the Tri-Max 3-GHR to be mounted to the running board or any hard surface. A single release latch allows the unit to be quickly removed from the mount.