



Preferred Specifications

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F-2850	07/18	

FireTroll

Foam Proportioner

This foam proportioning system shall provide a solution for using Class A foam. It shall be available to insert in the plumbing between the pump outlet and the live reel or other discharge points on the fire engine or it shall be available to be inserted in a hose lay at any location. The Fire Troll shall not require any electrical power to operate.

The system shall maintain continuous foam flow under varying water pressures and volumes, needing no physical adjustments. The system shall not exceed 1.0% foam concentrate use under normal operating conditions. The system shall adjust the metering valve allows for foam concentrate percentages less than 1.0%. The system shall have no moving parts, which shall allow for minimal maintenance. The system requires flushing after each use. The system shall be lightweight, compact and be capable of producing wet or dry foam. The system shall be able to add Class A foam to portable pumps.

There shall also be an available FireTroll FT-150 model. It shall be available with 1-1/2 inch plumbing and shall be more adaptable to Type 3 engines and portable pumps with long hose lays. The system shall be able to be used in hose lays of 1,000 feet (300 meters) or more and on moderate to steep slopes.

The FT-150 system shall consist of 1-1/2 inch plumbing with pipe threads, positive connect hose assembly with foam concentrate graduated-metering valve, capper kit designed to transfer concentrates from five-gallon foam pails,



125 Hardman Avenue South, South St. Paul, Minnesota 55075-2456 USA (651) 450-5000