

PRODUCT AWARENESS BULLETIN

FROM ROSENBAUER

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THIS BULLETIN INCLUDES INFORMATION ABOUT A NEW OR EXISTING OPTION OR FEATURE THAT IS AVAILABLE FOR PRODUCTION.

DESCRIPTION: EZ Foam System

PLANT: Rosenbauer

SPECIFICATION: An Automatic Pressure Compensating Variable Rate Foam Proportioning System shall be provided. The system shall be capable of using Class A and most Class B foam concentrates. The foam proportioning system shall be designed for direct measurement of water flows, with the foam concentrate percentage remaining consistent within the specified flows and pressures. The system shall be capable of accurately delivering foam solution as required by applicable sections of the NFPA standards.

The system shall be equipped with a water-driven, double-piston foam pump assembly with variable rate foam venturi proportioners on the specified outlets. The double-piston foam pump assembly shall automatically compensate for increased foam flow demand as the water flow and pressure is increased or decreased. The foam pump capacity range shall be .05 to 6 GPM at 150 PSI. The foam pump assembly and the venturi proportioners shall be manufactured with non-corrosive stainless steel and brass materials.

The venturi proportioners shall be provided on the specified outlets and be individually adjustable for foam proportioning rates from .5% to 3%.

Components of the complete foam system as described above shall include:

1. Foam Pump Assembly
2. Specified Quantity of Variable Rate Foam Proportioners
3. Switches and Wiring Harness Assembly
4. Non-Corrosive High Pressure Hose with Stainless Steel and Brass Connections

The foam system shall be installed and calibrated to manufacturer's requirements. In addition, the system shall be tested and certified by the apparatus manufacturer to meet applicable NFPA standards.

An installation and operation manual shall be provided for the unit. The system shall have a one year limited warranty by the foam system manufacturer.

