

PRODUCT AWARENESS BULLETIN

FROM ROSENBAUER

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TRUCK: 3063 - ECOPETROL, COLOMBIA

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

DESCRIPTION: Dry Chemical System

PLANT: Rosenbauer

SPECIFICATION: A dry, chemical fire extinguishment system shall be installed on the apparatus with the following specifications:

- A Dry Chemical Agent Container Assembly with capacity for 500 pounds of extra vivid PKP agent.
- Agent containers shall be provided with a pressure relief valve to prevent the container from exceeding pressures 10% above maximum working pressure. The low pressure hoses shall have a burst pressure rating of not less than four times the maximum working pressure of the unit. Check valves shall be provided to prevent agent backflow into nitrogen supply.
- Actuation system shall incorporate a UL listed quick opening nitrogen cylinder valve capable of:
 1. Manual actuation by quick opening lever or handwheel action.
 2. Remote actuation using optional truck side panel.
 3. Remote actuation using optional cab actuator.
- Nitrogen gas cylinders shall be provided that conform to DOT 3AA requirements. The cylinders shall be sized to provide for agent discharge and unit purge requirements.
- The cylinder assembly shall have pressure regulators and be plumbed with high pressure wire braided hose.
- There shall be two electric rewind hose reels with leak proof ball bearing swing joint, adjustable friction brake, electric and crank rewind. Each reel shall be fitted with 100 feet of 1" UL 92 extinguisher type booster hose and a 1" diffused pattern dry chemical nozzle. The hose reels shall incorporate horizontal roller guides. Discharge nozzle holders and a hose reel rewind switch shall be located on or adjacent to the hose reel.
- Painted surfaces shall be cleaned and primed with an alkyd-phenolic rust inhibiting primer and receive a top coat of red automotive grade polyurethane paint. All hoses, instruction plates and control markings shall not be painted.
- Control markings, and operation and precautionary instructions shall be permanently affixed near the appropriate controls for operator use.

