

Turbo Stream S108-4008 Detailed Specifications

A FoamPro Turbo Stream, part number S108-4008, High Pressure System with a PowerPro 13HP gas engine-driven, flow-based proportioning system shall be provided. It shall inject foam concentrate at a desired percentage at a fixed water flow rate. The system shall accurately deliver from 0.3% to 3.0% foam concentrate at the rated system pressure and flow rate, with the percentage chosen by the operator. Foam percentage indication shall be instantaneously displayed on the supplied foam monitoring panel. The pump inlet shall be equipped with a check valve to prevent contamination of the water supply. System shall deliver 8 GPM flow at up to 1400 PSI

The system shall include a Pump/Gearbox Assembly with a 13 HP PowerPro Engine, Thermal Relief Valve, Pressure Gauge, Control Panel, Inlet Check Valve, Foam Inlet Strainer, Water Inlet Strainer, Bypass Hose and Gun/Wand Assembly with three Nozzles. The (3) three nozzles shall be rated at 400 PSI for Low Pressure, 750 PSI for Medium Pressure and 1450 PSI for High Pressure.

The system shall be plumbed into the apparatus water and foam tanks.

Two installation and operation manuals shall be provided for the unit, along with a one-year limited warranty by the manufacturer. The system must be installed and calibrated by a Certified FoamPro Dealer.

Location of the Turbo Stream system shall be: