



FoamLogix® Electronic Foam Proportioning System

Accurate, variable concentrate injection rates — Precise foam concentrate injection rates from 0.1% to 10.0% are easily operator selectable with the panel mounted control unit. This lets the operator adjust foam consistency under changing conditions.

Discharge side injection — When installed with proper check valves, foam concentrate will not contaminate the fire pump and water tank.

Push button automatic foam proportioning — Foam proportioning is fully automatic and water flow compensating.

Standard nozzle, aspirating nozzle, and CAFS — Fully compatible and recommended with these foam generating systems.

The Hale FoamLogix® provides an optimum solution for your foam proportioning needs. Hale provides rugged hardware to furnish high dependability and foam injection accuracy.

The Hale FoamLogix Series is a flow based foam concentrate proportioning system that uses a field-proven flowsensor assembly to measure actual water flow from the fire pump discharge without causing the restriction or pressure drop associated with other systems. The digital input of the flowsensor is constantly monitored along with the actual output of the positive displacement rotary gear foam concentrate pump. The two values are constantly compared and updated by the computer control with the desired foam concentrate rate automatically injected into the discharge.

With all of Hale FoamLogix innovations and features, the system is incredibly easy to operate. The Hale FoamLogix is activated by the simple push of a button. Foam concentration rate is maintained by computer control.

Whether you are fighting a wildland or structure fire with Class A foam, or fighting a flammable liquid fire with Class B foam, the Hale FoamLogix is up to the task.



**Easiest to use Foam Proportioning System
in the industry!**

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FEATURES

Flow based proportioning — The Hale FoamLogix System directly measures water and foam concentrate flow and automatically adjusts to deliver a consistent foam concentrate injection rate based on that flow. Operation is unaffected by various GPM nozzles, hose lengths, intake or discharge pressures.

Handles Class A and Class B type fire hazards

The Hale FoamLogix proportions both Class A and most high viscosity normal hydrocarbon and polar solvent Class B foam agents for maximum flexibility and effectiveness. A list of compatible foam concentrates that have been tested by Hale is available on the Hale Product's website. An optional integral Air Operated Dual Tank Valve (ADT) provides automatic selection of foam concentrate type via a toggle switch located on the pump operator's panel. Concentrate injection rate is automatically changed to match the foam concentrate tank selected.

Exclusive system monitoring

A simple push of a button on the control unit turns the Hale FoamLogix System on to start foam concentrate injection. The control unit's display lets the pump operator monitor current water flow rate, concentrate percentage injection rate, total water flowed, and total amount of foam concentrate used depending on the mode selected. A bar graph of individual LED's indicates the system capacity when running.

Model 3.3

System Specifications

Foam Pump.....	Rotary Gear
Foam Output.....	3.3 GPM (12.5 LPM)
System Operating Pressure.....	50 PSIG (10 Bar)
Max Operating Pressure.....	400 PSIG (28 BAR)
Max Operating Temperature.....	160°F (71°C)
Pump Motor.....	3/4 HP (.5 Kw) 12 Volt DC
Operating AMP Draw.....	20 AMPS
Max AMP Draw.....	60 AMPS

System Capacity

Foam Concentration	Water Flow
0.1%.....	3300 GPM (12491 LPM)
0.2%.....	1650 GPM (6245 LPM)
0.3%.....	1100 GPM (4164 LPM)
0.5%.....	660 GPM (2498 LPM)
1%.....	330 GPM (1249 LPM)
3%.....	110 GPM (416 LPM)
6%.....	55 GPM (208 LPM)

Model 5.0

System Specifications

Foam Pump.....	Rotary Gear
Foam Output.....	5.0 GPM (19 LPM)
System Operating Pressure.....	150 PSIG (10 Bar)
Max Operating Pressure.....	250 PSIG (17 BAR)
Max Operating Temperature.....	160°F (71°C)
Pump Motor.....	3/4 HP (.5 Kw) 12 Volt DC
Operating AMP Draw.....	20 AMPS
Max AMP Draw.....	60 AMPS

System Capacity

Foam Concentration	Water Flow
0.1%.....	5000 GPM (18927 LPM)
0.2%.....	2500 GPM (9463 LPM)
0.3%.....	1667 GPM (6310 LPM)
0.5%.....	1000 GPM (3785 LPM)
1%.....	500 GPM (1893 LPM)
3%.....	167 GPM (632 LPM)
6%.....	83 GPM (314 LPM)



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