

# Foam Major - Large Capacity Foam Proportioning Systems

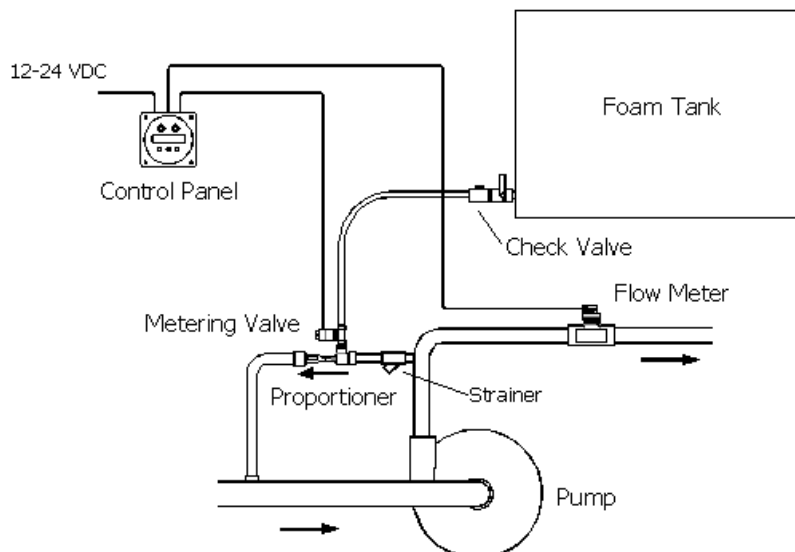


The FOAM MAJOR range of foam metering systems are designed to provide accurate Class B foam proportioning for large flow rates and over a wide range of flows. The FOAM MAJOR systems are based on around the pump proportioners and are fully automated foam proportioning systems.

## System Overview

The FOAM MAJOR Systems are fully automated foam metering systems based on around the pump proportioners. The systems consist of one or more flow meters, an around the pump proportioner, the control unit and automatic metering valve.

The control unit features a two line backlit LCD display with large easy to read characters. The foam proportioning rate and water flow rate are continuously displayed when in operation. The proportioning rate is easily set using the + and - keys. The control unit uses the proportioning setting and the flow reading to calculate the required foam concentrate flow rate and then adjusts the automatic metering valve to give this flow. The metering rate is selectable in the range from 0.5% to 10% in 0.5% steps.



# Features

## Easy to Use

The Foam Major is the simplest foam metering system to set up and use available. Installation is simple, set up is made easy by the two line text display and the user only needs to change the metering setting.

A convenient standby switch lets the user turn foam on and off as needed without losing the current settings.

An over-range warning is given if the foam concentrate demanded exceeds the foam metering valve capacity.

User programmable options:-

- Flow units
- Foam Concentrate Type
- Flow Meter Sizes
- Flow Meter Calibration

## Specification:

|                          |                      |
|--------------------------|----------------------|
| Operating Voltage        | 24 volts DC          |
| Power Requirements       | 36 watts             |
| Operating Pressure Range | 700 kPa to 1,500 kPa |

| Model    | AFFF/Class A Capacity | ARAFFF Capacity |
|----------|-----------------------|-----------------|
| Model 25 | 65 lpm                | 60 lpm          |
| Model 32 | 180 lpm               | 170 lpm         |
| Model 40 | 290 lpm               | 270 lpm         |
| Model 50 | 450 lpm               | 400 lpm         |
| Model 65 | 750 lpm               | 700 lpm         |

The FOAM MAJOR systems include:-

- around the pump proportioner,
- automatic metering valve
- Control unit and cables,
- Flow meters (40 & 50mm Tees, 50-200mm insertion type, specify when ordering).

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## Reliable

Foam Major systems owe their reliability to their simplicity. There are very few moving parts and little that can go wrong.

Foam Major systems can not be damaged if you run out of foam.

## Versatile

Foam Major systems offer what no other automatic metering system can offer for the same price:-

- Class B Foam capability
- Alcohol Type AFFF capability

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