



# SmartATP<sup>®</sup>

Automated Around-the-Pump System

**SmartATP** is an intelligent, automated around-the-pump foam system that delivers high-volume, precise foam for every fire situation.

Eliminating the problems with traditional manual systems, the **SmartATP** automatically regulates the foam ratio control valve, reducing the opportunity for operator error and wasted foam.

SmartATP's intelligent controls and high-volume foam capabilities are features usually found on much more expensive foam systems, at a fraction of the cost.



### SIMPLE TO USE

Critical information, diagnostics and system messages are relayed by plain text messages:

- Pressure warnings allow operator to stay within system range
- Diagnostics

### INTEGRATED TUTORIALS

Make operation calibration and other programming easy to use in the field.

### SYSTEM STATUS

Available while in operation mode:

- Foam tank level
- Intake and discharge pressure
- Water and foam flow; real-time and total used
- Auto-flush mode cleans system and prevents unwanted mixing of Class A and B foams

### ONE BUTTON, ONE-STEP OPERATION

Calculations not required to determine correct foam system settings.

### FLEXIBLE SYSTEM

Compatible with up to 3,500 GPM of water at 6% foam; available at maximum foam concentrate flow capacities of either 125 GPM (7.8 LPS) or 225 GPM (14.2 LPS).

### REDUCES RECIRCULATED OR WASTED WATER

The 225 GPM eductor uses up to 70% less water to achieve full foam flow performance compared to similar systems.

### PROGRAMMABLE PRESETS

Program situational-dependent foam settings; foam ratio adjusts from 0.1% to 10% for Class A or B foam with a touch of a button for on-the-fly adjustments.

### OPTIONAL FEATURES

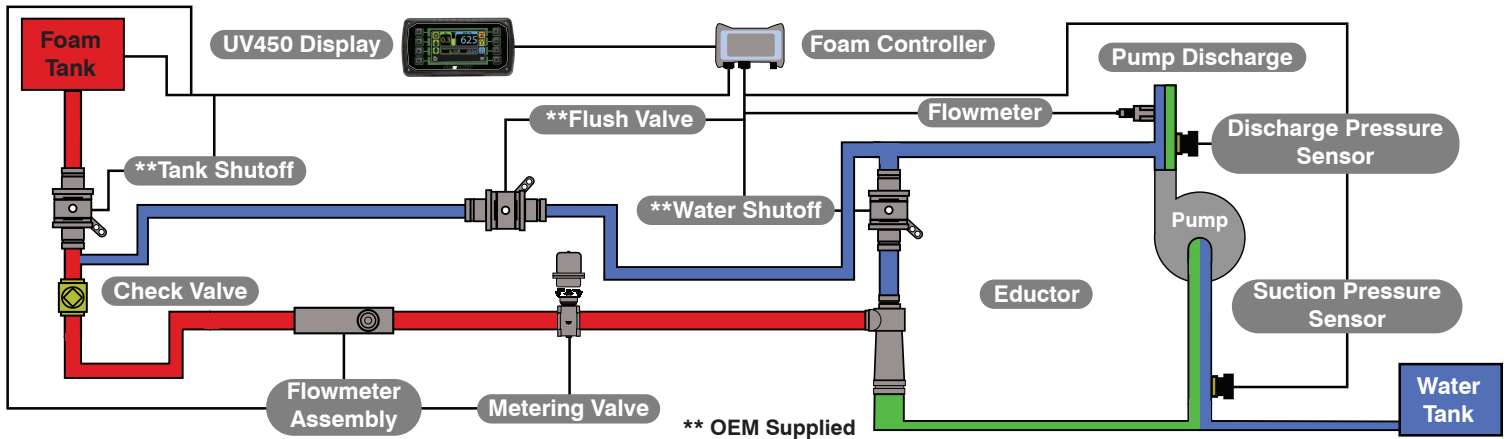
**AutoFill** allows direct water tank fill connection from a pressurized source, while automatically maintaining a consistent water tank level and eliminating water hammer.

**Dual tank/offboard installation kit** allows the use of both A and B foams.

**OEM installation kit** includes the necessary valves (air or electric), solenoids, and couplings for specific installations.

# SmartATP

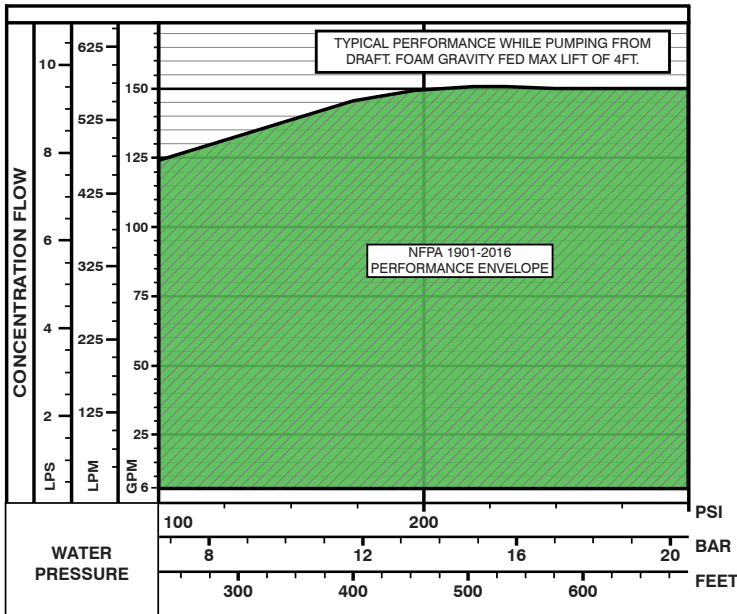
## Typical Installation Configuration



### Technical Data



### SmartATP 125 Performance



SOLUTION FLOW				
GPM	1.0%	3.0%	5.0%	10.0%
125	12500	4167	2500	1250
100	10000	333	2000	1000
75	7500	1667	1000	500
50	5000	1667	1000	500
25	2500	833	500	250

SOLUTION FLOW				
GPM	1.0%	3.0%	5.0%	10.0%
225	22500	7500	4500	2250
200	20000	6667	4000	2000
175	17500	5833	3500	1750
150	15000	5000	3000	1500
125	12500	4167	2500	1250
100	10000	333	2000	1000
75	7500	2500	1500	750
50	5000	1667	1000	500
25	2500	833	500	250

### SmartATP 225 Performance

