



CAFSPro Compressed Air Foam Systems

CAFSPro is a total solution: Maximum firefighting power. Easy operation. Total system integration. Simplified maintenance. Product support by Hale, the worldwide leader in fire suppression technology, includes a factory instructional program provided free, with each unit purchased. The value: The CAFSPro advantage makes your firefighting force more effective.

CAFSPro sets the world standard for pump operator ease of use and reliability. A workhorse with an integrated air compressor supplying up to 210 SCFM of air, each CAFSPro system is fully integrated with the Hale midship or rear mount fire pump. Highly engineered to enhance fire fighter safety and provide simplified maintenance, the system includes a high accuracy patented FoamLogix foam proportioning system with flexibility to apply both Class A and Class B foam agents.

The patented CAFSPro system is the only unit available to the fire service that provides electronic flow-based air and foam concentrate proportioning. Unlike the erratic operation commonly found in other types of systems, CAFSPro provides smooth operation by automatically adjusting flow rates of compressed air and foam solution. CAFSPro provides consistent foam quality regardless of a flow-rate change when a nozzle is gated toward the closed position, or when an attack hose length is extended or raised in elevation. The needed foam consistency for quick flame knockdown is right at your fingertips.



Easiest to use CAFS in the industry!

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CAFSPro features include:

- Fully integrated and factory tested by Hale. Available on the Qpak (1000-gpm), Qflo-Plus (1250-gpm), Qmax (2250-gpm), Qtwo (2250-gpm) and SMR-AC (1500-gpm stainless rear-mount) fire pumps.
- When the fire pump is engaged, the air compressor and foam proportioner automatically turn on and the tank-to-pump valve opens. This eliminates pump operation steps and potential operator error, for quick foam delivery. Air compressor and/or foam proportioner can be manually turned-off by pump operator if desired.
- Safety enhancements include prevention of air only, and water and air only charged hoseline conditions.
- High performance oil-flooded rotary screw air compressor provides 210 SCFM on the Qpak, Qflo-Plus, Qmax and Qtwo fire pumps. The SMR-AC utilizes a 140 SCFM model.
- Wet, fluid and dry foam consistencies are produced at the touch of a button. Dry foam is produced without a slug-flow or chatter condition.
- Highly accurate digital flow meter displays provide real time foam solution GPM and compressed air SCFM information to the pump operator.
- The system can be equipped to produce plain water, nozzle aspirated foam and compressed air foam fire streams, simultaneously.
- Factory provided educational CAFSPro delivery and demonstration program is included, on your site.
- Air compressor uses standard grade commonly available heavy duty engine oil and air and oil filters.
- Compact component integration with the midship or rear-mount pump saves valuable pump house space and provides easier component servicing.

Expand your capacity with Hale options and accessories.



Auto Fill
Automatic Direct Booster
Tank Fill System



EZ-Fill
Foam Reservoir Refill System



Fill Thief
Eliminates the need for
two supply lines

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