

MCP50S - PTO Driven CAFS

The MCP50S PTO-driven SmartCAFS is a Compressed Air Foam System comprising of three major components – air compressor, FoamLogix 2.1A (foam concentrate pump and proportioning) and manifold (solution mixing and control system).

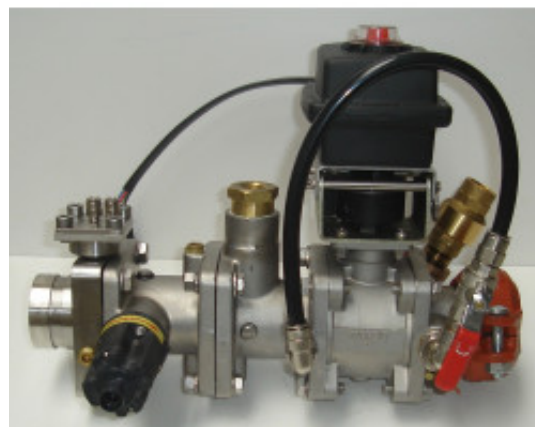
The components are installed in locations according to the vehicle manufacturer's requirements. The system will make compressed air foam when supplied with water from the main pump at pressures between 4 and 10 Bar.

Features

- CAFS – a more efficient way to fight fires
- Reduces water usage – lower water charges
- Minimises water damage – lower re-build costs
- MCP system brings the benefit of CAFS to smaller vehicles
- Allows OEM truck builder to install components with flexibility
- SmartCAFS – greater control of wet /dry foam mixture with discrete increments. Compressor supplies 1440 l/min of air.

Applications/Solutions

- Firefighting - Industrial
- Firefighting - Structural
- Firefighting - Wildland Forestry



Specifications

| | |
|--|--------------------------|
| Country of Manufacture | GB |
| Brand | SmartCAFS |
| CAFS - Minimum operating pressure | 4 bar |
| CAFS - Maximum operating pressure | 10 bar |
| Normal air flow at maximum pressure | 1440 l/min (CAFS50) |
| Air ratio range (Solution) | 1: 3 (wet) to 1:20 (dry) |
| Foam Pump Options | 2.1 FoamLogix |
| Maximum operating pressure options | 17.2 bar (FoamLogix 2.1) |
| Foam concentrate outputs | 8 l/min (FoamLogix 2.1) |