

## 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).

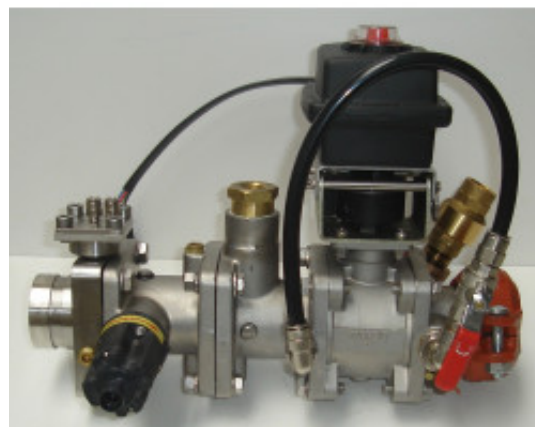
The components are installed in locations according to the vehicle manufacturer's requirements. The system will make compressed air foam when supplied with water from the main pump at pressures between 4 and 10 Bar.

### 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)