



## MCP100S - PTO Driven CAFS

The MCP100S PTO-driven MCP SmartCAFS is a Compressed Air Foam System comprising of four major components – air compressor, FoamLogix 3.3 (foam concentrate pump and proportioning), manifold (solution mixing and control system) and control panel. 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 5760 l/min of air.



### Specifications

CAFS - Minimum operating pressure	4 bar
CAFS - Maximum operating pressure	10 bar
Nonimal air flow at maximum pressure	2880 l/min (CAFS100)
Air ratio range (Solution)	1: 3 (wet) to 1:20 (dry)
Foam Pump Options	3.3 FoamLogix
Maximum operating pressure options	27.6 bar (FoamLogix 3.3)
Foam concentrate outputs	12 l/min (FoamLogix 3.3)