MusterII Fire Suppression System and Fire Alarm System; offers a range of solutions to suit your applications, requirements and budget. These solutions are all designed to meet the Australian Standard 5062-2006.

There are three compliant systems available:

**FIRE DETECTION SYSTEM ONLY;** Linear heat detection with loud audible alarm, allows for fast personnel response, does not include a discharge system.

**MANUALLY OPERATED FIRE SUPPRESSION SYSTEM;** Manual actuators connected to cylinders, includes a discharge system. Indicates when the agent is discharged.

**FULL AUTOMATIC AND MANUALLY OPERATED FIRE SUPPRESSION SYSTEM;** includes a full detection system in either LHD or Loss of Pressure, discharge system is fully engineered to minimise risk areas on the bus.
**FIRE DETECTION SYSTEM ONLY**

Compliant to AS 5062-2006, Section 5.2.5

Includes:
- Fire detectors
- Fire alarm
- Fire indicator panel

Benefit of the system and what it offers:
- 24/7 monitoring of the heat detection sensor
- Rapid detection of a fire
- Initiate an alarm signal
- Initiate safety functions
- Shut down signal for air conditioning

**MANUALLY OPERATED FIRE SUPPRESSION SYSTEM**

Compliant to AS 5062-2006, Section 5.2.4

Includes:
- Manual actuating devices
- Fire extinguishing agent containers/cylinders
- Discharge pipe work and nozzles

Benefit of the system and what it offers:
- 24/7 monitoring of the cylinder integrity
- Manual activation of discharging the extinguisher agent
- Provide a signal, or other indication, confirming agent discharge
- Shut down signal for air conditioning
FIRE DETECTION WITH AUTOMATICALLY OR MANUALLY OPERATED
FIRE SUPPRESSION SYSTEM

Compliant to AS 5062-2006, Section 5.2.3 & 5.2.2

Includes:
- Fire detectors
- Fire alarm
- Fire indicator panel
- Fire extinguishing agent containers
- Manual actuation devices
- Discharge pipe work and nozzles

Benefit of the system and what it offers:
- Full 24/7 monitoring of the heat detection sensor and cylinder integrity
- Rapid detection of a fire
- Initiate an alarm signal
- Automatically activate discharge of extinguishing agent
- Manual activation of discharge and extinguishing agent
- Provide a signal or indication confirming agent discharge
- Initiate safety functions
- Shut down signal for air conditioning

MUSTER AGENTS; TRAINED AND ACCREDITED FOR INSTALLATION AND SERVICING

The Muster® accreditation process and fire suppression system’s holistic approach, gives the customer confidence; in their contractors, asset management and security. Ensure Muster® Systems are installed and serviced by companies displaying this shield.

Muster Agents have access to:
- Training
- Fully monitored system design
- Technical support
- Risk Assessments
- Service log templates
**MUSTER® COMPONENTS**

**Alarm Panel**

The Muster® system offers one Alarm Panel that can be configured for either; electronic MusterWire or LOP sensing systems. Easy to read but does not obstruct the view for the driver.

- Powered by a totally independent battery supply which can last up to 2 years
- Monitors nitrogen pressure every second
- Data, telemetry and auxiliary options available such as historical data download, audio, additional circuit

**Cylinder Valve**

One valve that can be configured for either; electronic MusterWire or LOP sensing systems. Made for high durability valve body has features that improve filling and discharge speeds.

- Easy to service
- Interchangeable adaptor nut allows the valve to be retro fitted to many cylinder brands
- High level of accuracy while minimising the chance of false discharge

**Cylinder and Cylinder Brackets**

Constructed to AS 2470 the cylinders and brackets are 304 grade Stainless Steel, and completed in a UV stabilised powder coated finish.

- Silicone liner reducing vibration and wear
- Vibration eliminator mounts available
- Heavy duty welded cylinder brackets have been designed to minimize space usage

**Digital Pressure Gauge**

The gauge has its own battery power supply and can be mounted remotely for greater monitoring, greater range of measurement and gives accurate cylinder pressure within 0.05%.

- Long 7 year battery life
- State of the art transducers
- Highly accurate reading, with easy to read display

**Diagnostic Module**

Features an easy to read backlit LCD screen and simple to follow navigation, it will allow for fast and accurate assessment of your Muster® Fire Suppression System

- Tests the system pressure and battery status
- Show detailed information on system faults
- Update software, reset and isolate the alarm panel

**MusterCap™ and Nozzles**

Nozzles must be protected to reduce the chance of contaminants. Muster® nozzles come with MusterCaps™ offering a tight tongue and groove seal on the nozzle face reducing the chance of the cap vibrating off.

- Quick discharge feature that ensures the nozzle ejects the cap fast and effectively
- UV stabilised and chemical resistant
- Never seize or corrode onto the nozzle
- Stainless steel 120° and 60° nozzles available