

Frequently Asked Questions

Ansul A-101 Vehicle Fire Suppression System



Q. Why should I choose an Ardent A-101 cartridge operated system to protect my plant?

A. State of the art cartridge operated vehicle fire suppression and hand extinguishers are preferred industry wide in the mobile equipment market for the following reasons:

The A-101 system has been designed using over 50 years of fire suppression experience

- Heavy duty construction
- Simple design eliminates failure points
- Low maintenance
- Easily serviced on site

Q. What approval does the Ansul A-101 system have?

A. The Ansul A-101 system is CE and Factory Mutual (FM) approved ensuring each component has been tested to the highest standard and passed.

Q. Why does the A-101 system use nitrogen cartridges instead of stored pressure extinguishers to fluidise and discharge the dry powder? What advantages does it have?

A. Because the A-101 extinguisher powder is not under constant pressure, its condition can be checked in the field as part of regular periodic maintenance without specialist tools or needing to be taken away.

Q. Why does the Checkfire (SCN) control module have its own back up battery?

A. This ensures 24/7 protection for your plant even if the machines battery has low, no charge or has been isolated. The A-101 system is totally independent and will not drain your machines battery.

Q. How important is it to have a gauge on the extinguisher? Are they reliable?

A. Pressure gauges are used on stored pressure units to indicate if they are properly charged. However, experience has shown that these gauges are not reliable indicators of the working condition of the extinguisher. These inexpensive gauges are known to have the pointer stick to the lens of the gauge and to have the bordon tube (which controls the movement of the indicator needle) take a memory set and cause the needle not to move. Relying on these gauges to indicate the readiness of the system would be risky.

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Q. What other fire protection system types do Ardent offer?

To help prevent the fire from reigniting, Ansul LVS Liquid Agent Fire Suppression Systems outperform all other systems. The LVS agent cools surrounding areas, helping to contain the fire. Additionally, because it is a liquid, the LVS agent flows along the same path as burning fuels to reach and suppress the fire in areas dry agents cannot.

Q. What kind of service and maintenance is needed for a fire suppression system?

A. To ensure that 'Ardent Fire Suppression Systems' remain fully operational and perform to their optimum capability, Ardent recommend that they are serviced 6 monthly. Tailored service contracts are available on request. Please contact our Service Team for more information. E-mail: service@ardent-uk.com.

Q. Why are Ardent experts on vehicle and plant fire protection systems?

A. Since 1993 Ardent has installed fire protection systems on vehicles and mobile plant in the UK and Worldwide. Ardent is the UK's largest independent fire protection company.

We are a pure fire suppression specialist – and can protect your business, staff and heavy plant from the devastating effects of fire. We're used to creating solutions for the problems of protecting heavy plant and equipment – it's what we are good at and how we have built a world-wide reputation.

Q. Who will install and service the fire suppression system?

A. Ardent have a large team of fully trained experienced engineers located across the country giving local support to all mainland UK, allowing us to respond and react to callouts quickly.

At Ardent we nurture long-term relationships with customers and 99% of our business is from recommendation or referral. We're not one of the big conglomerates; we offer a real alternative to these companies and challenge the norm.

We work hard at providing exceptional customer service and it's our personal touch and professional approach which make our customers come back to us again and again. In a recent independent research study, our customers told us that they valued our:

'reliability and determination to deliver the right solution'

'open, honest and totally transparent relationship'

'hassle free customer experience'

Need We Say More?

Why not give Ardent a call? Call the sales team on +44 (0) 870 162 5400 to discuss fire suppression and protection for your equipment.

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