

# AQ90

## Ceiling mounted automatic ABC powder fire extinguishers for confined spaces

### Description



AQ90's are widely fitted in RMU's

Developed as a stand-alone automatic fire extinguisher, the AQ90 is ideal for the protection of unmanned or isolated risks in confined spaces.

On a positive detection, a rapid discharge is initiated, and the contents of the cylinder are dumped on the hazard.

A mining version is approved for use underground in UK coalmines at conveyor transfer points.



Mining version

### Performance

#### “Very cost effective”

ABC powder is one of the most efficient fire-extinguishing agents available. Safe for use with both liquid and electrical fires, ABC powder is completely multi-purpose.

Available in a variety of sizes and options, the AQ90 can be supplied to suit OEM requirements, including cylinder colour, escutcheon type, operating temperature and fixing arrangement.

### Operation



No moving parts, the system is self-powered. At 68 deg C, the glass bulb breaks and rapidly discharges onto the fire.

### Technical

Coverage	AQ90 1kg – 1.3 m <sup>2</sup> AQ90 3kg - 4.8 m <sup>2</sup> AQ90 6kg - 9.6 m <sup>2</sup>
Equivalent fire rating	5A 34B 13A 70B 27A 144B

### Applications

**Hazardous confined spaces where the risk of fire is high.**

For ceiling or wall mounting over the hazard.

**Multiple units can be deployed to protect larger areas.**

### Fact file

Widely used throughout the UK.

Underground approval for use in coal mines.

### Costs

Very low

### Further information

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### Internet sites

[www.autoquen.ch.co.uk](http://www.autoquen.ch.co.uk)