

More than 30% of all reported fires are caused by Electrical Devices

*according to NFPA & IFS



AUTOMATIC MINIATURE FIRE EXTINGUISHER

Detects & extinguishes a fire inside electrical devices, preventing the spread of a fire.



ARGCO has teamed up with JOB GmbH (worldwide leader in Fire Sprinkler Bulbs) to offer the new AUTOMATIC MINIATURE FIRE EXTINGUISHER (AMFE).



Heavy duty extinguishing agent cylinders filled with 3M™ Novec™

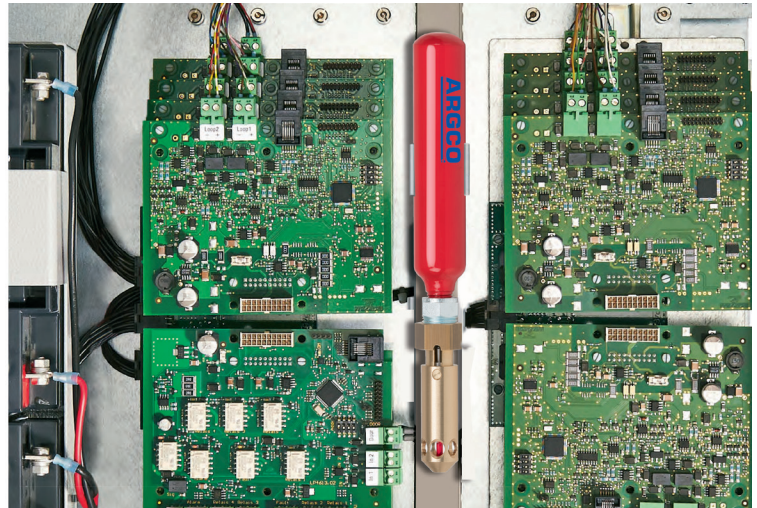
Each cylinder is dated and marked with a batch number. This guarantees 100% traceability.

Needle punctures the seal after bulb bursts to release the 3M™ Novec™ extinguishing agent with pressurized nitrogen as a propellant.

Three cylinder sizes available
2.4, 8.4, 8.8 oz.

AMFE Bulb Protected by Brass Cover

- Utilizes glass bulb; same functionality as a sprinkler head
- Non hazardous 3M™ Novec™ as extinguishing agent (no water or chemical damage)
- Mechanical release; no need for electricity
- Signal connection available for monitoring
- Used in various applications: home, industry, automotive, marine, etc.
- Easy to install (retrofit) and maintenance free



In control cabinets, fire an quickly lead to a disaster. The AMFE extinguishes reliably and precisely.



The glass bulb (same as being used in Fire Sprinklers) bursts when the set temperature is reached.

A spring operated mechanism is activated and opens the cylinder, the 3M™ Novec™ is released and extinguishes the fire.

3M™ Novec™ is liquid in an ambient state and cools the fire as a gas, which causes no damage to the equipment.

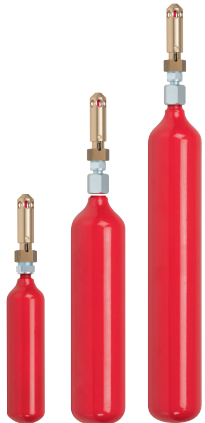
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Cylinders


The Automatic Miniature Fire Extinguishers (AMFE) are to be used with manufacturer supplied fire extinguishing agent cylinders. These red cylinders contain the approved extinguishing agent 3M™ NOVEC™ Engineered Fluid.

Cylinders are available in 3 sizes:

	MODEL	SIZE DIAMETER x LENGTH (inch)	3M™ NOVEC™ as extinguishing agent		
			NOVEC™ CONTENT (fl oz.)	PROTECTED VOLUME (FT ³)* with NOVEC™	
				Class A(E) Fire (4.2% NFPA 2001)	Class B Fire (5.9% NFPA 2001)
	1	1-3/8" x 6.06	2.70	6.8	4.8
	3	2" x 9.88	9.02	22.8	16.2
	4	2" x 14.02	13.52	34.0	24.2

AMFE Bulbs


- Bulb Dimensions: .63" x 2.52"
- Min installation Depth: .79" without cylinders
- Lifetime: 9 years+

	ITEM#	MODEL#	DESCRIPTION
	10900	AMFE SR 79	AFME with JOB 175°F bulb
	11404	S-AMFE SR 79	AFME with JOB 175°F bulb and Signal Connection*
	10901	AMFE SR 93	AFME with JOB 200°F bulb
	11405	S-AMFE SR 93	AFME with JOB 200°F bulb and Signal Connection*

*Signal Connection: Electrically coded connection. Current interruption (normally closed) monitoring.
Other temperatures available upon request

Mounting Brackets

For the 3 sizes, the mounting brackets recommended by ARGCO are pipe brackets complying with DIN3016-1 or similar local standards. For maximum holding strength and robustness against vertical slipping, rubber lined brackets should be used (in accordance to the maximum expected permanent ambient temperature).

	DESCRIPTION	QUANTITY PER CYLINDER recommended
	AMFE bracket for cylinder size 1	1
	AMFE bracket size 3 & 4	2