

The Extinguisher is specifically designed for Military Tactical and Combat Vehicle Systems.

The extinguisher contains environmental friendly fire suppression agent HFC227ea. The special design of the cylinder's valve enables rapid valve opening. The agent is dispersed in the engine compartment via piping and nozzles.

Cylinders are available in various capacities, conform to either DOT or EU standards, include safety devices such as safety relief valve and anti-recoil device



## Main Features

- High speed response - less than 5 msec
- Unique valve design – no moving parts
- Hermetically sealed valve
- Fast agent release
- Pressure switch for cylinder status indication
- Visual pressure gauge
- Filling valve MS28889-2
- High reliability
- MTBF minimum 250,000 hours

## General Specifications

<b>Extinguishing Agent</b>	HFC227ea
<b>Extinguisher Capacity</b>	Various sizes between 4.4 – 11 lb (2-5 kg)
<b>Super Pressurization</b>	Dry Nitrogen, as per BB-N-411
<b>Cylinder Nominal Pressure</b>	600 psi
<b>Valve Operation</b>	Cartridge power device
<b>Valve Operation Time</b>	Approx. 5 msec
<b>Temperature Range</b>	-40°F to 160°F (-40°C to 70°C)
<b>Humidity</b>	Up to 95%

## Electrical Specifications

<b>Activation Device Resistance</b>	~1.2Ω	
<b>Power consumption</b>	During activation	5A in approx. 5 msec.
<b>Electrical Connection / Pinout</b>	Model No.	765348
	Connector type	MS3102R 10SL-3P
	Activation signal	A
	RTN	B
	Pressure Switch	C
<b>Electromagnetic Compatibility</b>	EMI/RFI per MIL-STD-461E (as part of the system)	

## Mechanical Specifications

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<b>Weight (Filled)</b>	23 lb (10.4 kg) for 6.6 lb (3 kg) capacity
<b>Dimensions</b>	6.3" diameter x 14" (160 mm diameter x 356 mm) for 6.6 lb (3 kg) capacity
<b>Cylinder Body</b>	Steel, red paint coating
<b>Environmental Standards</b>	Meets MIL-STD-810F for high temp, low temp, humidity, vibration, shock, waterproof, dust, salt & fog

## Accessories

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**Extinguisher Simulator** P/N 765902

## Ordering Information

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<b>P/N</b>	<b>NSN No.</b>	<b>Agent Capacity</b>
765348-1	2805-01-566-9580	6.61 lb (3 kg)
765348-2	-	9.92 lb (4.5 kg)