

The Spectrex Unpressurized Dry Powder Extinguisher is a fast powder dispenser based on an advanced **gas generator** for the propelling mechanism.

The extinguisher is used in different zones within vehicle systems, such as the engine compartment, the wheels and external zone.

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



## Main Features

- Unpressurized cylinder
- Maintenance free
- System high speed response
- Unique valve design – no moving parts
- Fast powder release and distribution
- High reliability
- MTBF minimum 250,000 hours

## General Specifications

<b>Extinguishing Agent</b>	Purple-K powder
<b>Cylinder Capacity</b>	12.8lb (5.8kg)
<b>Discharge Pressure</b>	17±1 Bar (246psi)
<b>Discharge Time</b>	5 sec.
<b>Propellant</b>	SFE material
<b>Temperature Range</b>	-40°F to 160°F (-40°C to +90°C)
<b>Humidity</b>	Up to 95%

## Electrical Specifications

<b>Activation Device Resistance</b>	0.7÷2Ω
<b>Power Consumption</b>	Non activation current 0.2A Min activation current 0.6A
<b>Electrical Connection / Pinout</b>	MS3102R 10SL-3P
<b>Electrical Compatibility</b>	Meets SP SPCR183 Standard

## Mechanical Specifications

<b>Weight (Filled)</b>	28.6lb ±1lb (13kg ±0.5kg)
<b>Dimensions</b>	7" (178 mm) d. x 18.7" (475 mm)
<b>Cylinder Body</b>	Steel, red paint coating
<b>Environmental Standards</b>	Meets SP SPCR183 Standard

## Accessories

<b>Extinguisher Simulator</b>	P/N 320102
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