

FE-36™ and Novec™ 1230 (Gas) Fire Suppression Systems

FIRE SYSTEMS

FireBottle FE-36™ Fire Suppression Systems (SFI 17.1 Approved)

FireBottle Pull Systems with 4 foot pull cable These complete systems include a fully-pressurized bottle, a manual actuating head, a single 4 foot actuating cable, 8 feet of aluminum tubing, a bottle mounting bracket with clamps, tube fittings, and 2 nozzles (3 nozzles with the 10 lb. system). SFI approved and SCCA legal in all cars.

***See note concerning shipment of hazardous materials.**

FireBottle 5 lb. FE-36™ Pull System (shown)Part No. 2035-003 \$419.99
 Aluminum bottle measures 17.25" long (including head) by 4" diameter.

FireBottle 10 lb. FE-36™ Pull SystemPart No. 2035-007 \$629.00
 Aluminum bottle measures 18.25" long (including head) by 5.25" diameter.

Replacement FE-36™ Bottles for all Mechanical FireBottle Systems These are the same fully-pressurized aluminum bottles as included with the full systems above. They are 100% interchangeable with the old FireBottle Halon bottles as well as the older Phoenix Halon bottles. Simply unscrew your old actuating head, retract the firing pin and insert the safety pin, and screw the head onto the new bottle. SFI approved and SCCA legal in all cars.

***See note concerning shipment of hazardous materials.**

5 lb. FE-36™ Manual Replacement Bottle onlyPart No. 2035-006 \$294.99
10 lb. FE-36™ Manual Replacement Bottle onlyPart No. 2035-012 \$499.00

Automatic / Manual FE-36™ Fire Suppression Systems

These FE-36™ fire suppression systems are ideal for your trailer, shop, and race car! The system can be activated manually by a pull cable, or it can activate itself automatically if you can't. If the temperature in the cockpit exceeds 155° F, a special thermal bulb automatically discharges the system. Each system includes an aluminum cylinder (fully charged with FE-36™), mounting bracket, two discharge nozzles, aluminum tubing, one manual pull cable, and a thermal head connected to the bottle by a 3 foot long flame-resistant, flexible, braided stainless steel line. Requires no electrical power, so it's great for trailers and parked RVs.

***See note concerning shipment of hazardous materials.**

5 lb. Automatic / Manual System (shown).....Part No. 2035-032 \$539.00
 Bottle measures 17.25" long by 4" diameter.

10 lb. Automatic / Manual System.....Part No. 2035-033 \$759.00
 Bottle measures 18.5" long by 5.25" diameter.

What is FE-36™ ?

FE-36™ is DuPont's™ clean replacement for Halon. FE-36 has zero ozone depletion potential and performs comparably to Halon 1211, but with lower toxicity. It is stored as a liquid under pressure and releases as a gas. The gas smothers the fire to disrupt the combustion process. It also cools the area to prevent spontaneous reignition. FE-36 is non-corrosive, leaves no residue, and requires no cleanup.

5 lb. SFI-Approved
 FE-36™ Mechanical
 Fire System
 Part No. 2035-003

5 lb. SFI-Approved
 FE-36™ Automatic/
 Manual Fire System
 Part No. 2035-032



NOTE:

All pressurized fire bottles are classified as HAZARDOUS by the US Department of Transportation. A HAZARDOUS shipping charge will apply. Hazardous items can be shipped to U.S. customers only.

SPA Extreme Novec™ 1230 Fire Suppression Systems (FIA Approved)



The three SPA electrical fire suppression systems listed below are FIA Homologated (Homologation No. Ex.029.09) per FIA Technical List No. 16. They are SCCA legal in all cars regardless of the vehicle's racing class and registration date. Each complete system includes an aluminum bottle filled and fully charged with Novec™ 1230, mounting brackets, electrical power pack, two pushbutton actuation switches, electrical connector plugs, Dekabon tubing, tubing connectors, and discharge nozzles. The 2.5 kg and 3.0 kg systems each include 2 cockpit nozzles and 2 engine bay nozzles.

The 4.0 kg system includes 2 cockpit nozzles and 4 engine bay nozzles.

***See note concerning shipment of hazardous materials.**

2.5 kg (5.5 lb) Electrical SystemPart No. 2481-2.5-Elec \$1,299.00
 Bottle measures 6.3" OD x 11.5" including firing head. Total weight 9.1 lb.

3.0 kg (6.6 lb) Electrical SystemPart No. 2481-3.0-Elec \$1,399.00
 Bottle measures 6.3" OD x 11.5" including firing head. Total weight 10.2 lb.

4.0 kg (8.8 lb) Electrical SystemPart No. 2481-4.0-Elec \$1,799.00
 Bottle measures 6.3" OD x 13" including firing head. Total weight 12.7 lb.

The 2.25 kg SPA mechanical system listed below is designed to replace the old European 5.5 pound Halon bottles found in most formula cars from the 1980s and 1990s. It is FIA Homologated (Homologation No. Ex.049.18) per FIA Technical List No. 16 and SCCA legal in all formula cars regardless of the vehicle's registration date. The complete system includes an aluminum bottle filled and fully charged with Novec™ 1230, mounting brackets, one 6 foot pull cable, one 12 foot pull cable, Dekabon tubing, tubing connectors, 2 engine bay nozzles, and 1 cockpit nozzle.

***See note concerning shipment of hazardous materials.**

2.25 kg (5.5 lb) Mechanical Formula Car SystemPart No. 2484-2.25-Mech \$675.00
 Bottle measures 5" OD x 7.25" Long (11.75" including actuating handles). Weighs 7.2 lb.



What is Novec™ 1230 ?

Novec™ 1230 is the clean Halon replacement from 3M™. Novec is stored as a liquid under pressure and discharges as a gas. The gas smothers the fire to disrupt combustion and pulls heat out of the fire to prevent re-ignition. Novec has zero ozone depletion potential and an atmospheric lifetime of about 1 week, so it has even less global warming potential than pure CO₂. Novec is non-corrosive and completely safe for use around sensitive electronics. It leaves no residue and requires no cleanup. Novec is effective on petroleum fires (gasoline and oil) as well as alcohol fires (ethanol and methanol).

NOTE:

All pressurized fire bottles are classified as HAZARDOUS by the US Department of Transportation. A HAZARDOUS shipping charge will apply. Hazardous items can be shipped to U.S. customers only.

FIA and SFI certification both require pressurized fire bottles to be serviced by factory-trained personnel every two years. SCCA and other organizations that require certification also enforce the 2 year service rule. Bottles which are past their service date cannot be recertified.

Lifeline Fire Marshal Novec™ 1230 Fire Suppression System (FIA Approved)

The 2.25kg Lifeline Fire Marshal is designed to be a perfect replacement for the old European 5.5 pound Halon bottles installed in so many formula cars from the 1980s through the 1990s. In many cases, the chassis was designed around this size fire bottle and nothing else will fit! This system is FIA Homologated (Homologation No. Ex. 042.17) per FIA Technical List No. 16. It is SCCA legal in all cars regardless of the vehicle's racing class and registration date. The complete system includes a compact steel bottle (filled and fully charged with Novec™ 1230), mounting brackets, one 6 foot pull cable, one 12 foot pull cable, discharge tubing, tubing connectors, 3 engine bay nozzles, and 2 cockpit nozzles.

***See note concerning shipment of hazardous materials.**

2.25kg (5.5 lb) Mechanical Formula Car SystemPart No. LL106-001-004 \$699.00
 Bottle measures 4.9" OD x 7.1" Long (10.6" including actuation handles). Weighs 8.3 lb.



Replaces old European 5.5 lb Halon bottles in small formula cars!