

AFFF (Foam) Fire Suppression Systems

SPA FireSense-Response FIA18 AFFF Fire Suppression Systems (FIA Approved)



What is AFFF ?

AFFF is short for Aqueous Film Forming Foam. AFFF uses no halogen or greenhouse gases, so it has zero ozone depletion potential. It is even biodegradable, so any spilled material will have negligible environmental impact. AFFF coats the area within the spray pattern to extinguish the fire and prevent reignition. It is non-corrosive and non-conductive, and cleans up easily by rinsing with water. **Pressurized AFFF fire systems must be inspected and serviced every two years.** We can provide this service. Please call or visit our website for full details.

We are proud to be an authorized refill center for SPA AFFF Fire Suppression Systems. Please visit our website for details.

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 Design was one of the first manufacturers to earn FIA homologation on their fire systems back in 1998. Their latest systems are the culmination of those early systems plus 20 years of product improvement, including lessons learned during the development of fire suppression systems for industries outside of racing.



Below:
SPA 4.0L FireSense-Response Mechanical System (steel bottle)
Part No. 2427-4.0-Mech/Stl

Above:
SPA 4.0L FireSense-Response Electrical System (aluminum bottle)
Part No. 2427-4.0-Elec/Alum



The SPA FireSense-Response systems listed below are FIA Homologated (Homologation No. Ex.045.17) 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 consists of a filled and fully charged AFFF cylinder, mounting brackets, 4 discharge nozzles, 16 feet of Dekabon polyethylene-coated aluminum tubing, and 3 push-on tee connectors. Electrical Systems also include a power pack, 2 actuation switches, and electrical connectors. Mechanical Systems also include one 6 foot and one 12 foot actuating cable and hardware.

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

SPA 4.0L Electrical System, Aluminum Bottle . . . Part No. 2427-4.0-Elec/Alum . . . \$979.00
Measures 6" diameter x 12.8" long (14.9" including firing head). Weighs 11.2 pounds.

SPA 4.0L Mechanical System, Steel Bottle. Part No. 2427-4.0-Mech/Stl. \$410.00
Measures 5.9" diameter x 13.8" long (17" including actuating handles). Weighs 15 pounds.

SPA FireSense-Response FIA19 AFFF 1.25L Fire Suppression System for Formula Cars (FIA Approved)



This compact SPA FireSense-Response system is designed to replace the old European 5.5 pound Halon bottles used in formula cars during the 1980s and 90s. It is FIA Homologated (Homologation No. Ex.054.19) per FIA Technical List No. 16, which makes it SCCA legal in all cars regardless of the vehicle's registration date. Each complete system consists of a filled and fully charged AFFF cylinder, mounting brackets, 2 actuating cables (one 6 foot and one 12 foot), 31 feet of Dekabon polyethylene-coated aluminum tubing, 3 push-on tee connectors, and 6 discharge nozzles.

SPA 1.25L Mechanical AFFF Fire System. Part No. 2424-125-MECH \$739.00
Measures 5" diameter x 6.9" long (10.2" including actuating handles). Weighs 7.2 pounds.

See note above concerning shipment of hazardous materials.

OMP Sport AFFF 4.25L Fire Suppression System (FIA Approved)

The OMP Sport fire system is FIA Homologated (Homologation No. Ex.026.08) per FIA Technical List No. 16. It is SCCA legal in all cars regardless of the vehicle's racing class and registration date. Each complete system consists of a filled and fully charged AFFF cylinder, mounting brackets, 2 actuating cables, 6 discharge nozzles, 26 feet of aluminum tubing, and 5 push-on tee connectors.

OMP Sport 4.25L Mechanical AFFF Fire System Part No. OMP-CA372 . . . \$389.00
Measures 6.3" diameter x 13" long (13.3" including actuating handles). Weighs 18 pounds.

See note above concerning shipment of hazardous materials.



Note: FIA and SFI certification both require pressurized fire bottles to be serviced by factory-trained personnel every two years.

SCCA and other groups that require certification also enforce the 2 year service rule. Bottles which are past their service date cannot be recertified.

Billet Bottle and Bar Mounts



Above: Bottle Mount
Part No. 2035-300-Size

Below: Bar Mount
Part No. 2035-306-Size



These mounts are machined from 1/2" thick billet aluminum. Bolt them to a flat surface, or add the optional Bar Mounts (sold separately) to mount to rollcage tubing. Sold individually.

Note: These mounts have no adjustment. The bottle mounts fit the diameter listed +/- 1/8" only.

Bottle Mount for 4" Bottle. Part No. 2035-300-4.00 \$61.99

Fits 5 pound FireBottle and Phoenix fire bottles

Bottle Mount for 5 1/4" Bottle Part No. 2035-300-5.25 \$76.99

Fits 10 pound FireBottle and Phoenix fire bottles.

Bottle Mount for 6.2" Bottle. Part No. 2035-300-6.20 \$76.99

Fits 4.0L SPA Aluminum fire bottles (not steel bottles)

Bar Mount for 3/4" Tubing Part No. 2035-306-.75 \$36.99

Bar Mount for 1" Tubing Part No. 2035-306-1.00 \$36.99

Bar Mount for 1 1/4" Tubing Part No. 2035-306-1.250 \$36.99

Bar Mount for 1 3/8" Tubing Part No. 2035-306-1.375 \$36.99

Bar Mount for 1 1/2" Tubing Part No. 2035-306-1.50 \$36.99

Bar Mount for 1 5/8" Tubing Part No. 2035-306-1.625 \$36.99

Bar Mount for 1 3/4" Tubing Part No. 2035-306-1.750 \$36.99

Bar Mount for 2" Tubing Part No. 2035-306-2.00 \$36.99

Safety Pin Streamers



A reminder flag is recommended by SCCA for marking fire bottle safety pins. They are great for marking anything that you need to remove before a race. They even make great key rings. Our bright red woven nylon flags have "REMOVE BEFORE FLIGHT" or "REMOVE BEFORE RACE" in bold white letters. Each includes a split ring for fastening.

Remove Before Flight Streamer, 8" x 1"

Part No. 1100-RBF08 \$6.99

Remove Before Race Streamer, 6" x 1.25"

Part No. 1100-RBR \$3.99