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

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.

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 17.2 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.

Bottles which are past their service date cannot be recertified.

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.

SPA 4.25L FireSense-Response
Mechanical System (steel bottle)
Part No. 2427-4.0-Mech/Stl

SPA 4.25L FireSense-Response
Electrical System (aluminum bottle)
Part No. 2427-4.0-Elec/Alum

Remove Before Flight Streamer, 8” x 1”
Part No. 1100-RBF8 $6.99
Remove Before Race Streamer, 6” x 1.25”
Part No. 1100-RBB $3.99

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.

Bottles and Bar Mounts

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.

Above: Bottle Mount Part No. 2035-300-52z
Below: Bar Mount Part No. 2035-306-Size

Bar Mount for 1 1/4” Tubing
Part No. 2035-306-1.25 ........ $36.99
Bar Mount for 1 1/2” Tubing
Part No. 2035-306-1.50 ........ $36.99
Bar Mount for 2” Tubing
Part No. 2035-306-2.00 ........ $36.99

Bottle Mount for 4” Bottle
Part No. 2035-300-4.00 ........ $61.99
Bottle Mount for 5 1/4” Bottle
Part No. 2035-300-5.25 ........ $76.99
Bottle Mount for 6.2” Bottle
Part No. 2035-300-6.25 ........ $76.99
Bottle Mount for 6” Bottle
Part No. 2035-300-6 ........ $61.99

These systems have no adjustment. The bottle mounts fit the diameter listed ± 1/8” only.

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-RBF8 $6.99
Remove Before Race Streamer, 6” x 1.25”
Part No. 1100-RBB $3.99

Bottle Mount for 1 1/2” Tubing
Part No. 2035-306-1.50 ........ $36.99

We can provide this service.

Pressurized AFFF fire systems are conductive, and cleans up easily by rinsing with water.

A polyethylene-coated aluminum cylinder, 3 push-on tee connectors, and 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.

NOTE

AFFF (Foam) Fire Suppression Systems

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.

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. Weighs 18 pounds. We can provide this service.

Pressurized AFFF fire systems are conductive, and cleans up easily by rinsing with water.

A polyethylene-coated aluminum cylinder, 3 push-on tee connectors, and 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 concerning shipment of hazardous materials.

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-RBF8 $6.99
Remove Before Race Streamer, 6” x 1.25”
Part No. 1100-RBB $3.99