

Technical Bulletin 056 – Zero 360 SFI Data Sheet

REV2 02/02/2023

Other References

TB047	Zero 360 SFI Mechanical Installation Guide
TB048	Zero 360 SFI Automatic Installation Guide
TB055	Zero 360 Sprint Car Installation Guide
TB049	Zero 360 SFI Kit Contents and Spares

Overview

Using the extensive knowledge gained in the continual development of innovative, lightweight fire suppression systems over the last 25 years, Lifeline's approved range of SFI 17.1 and 17.3 systems are some of the lightest and most compact available.

All the systems use 3M™ Novec™ 1230 clean agent fire suppressant gas for fast fire knockdown without damaging electronics or leaving behind any residue.

Non-SFI approved systems specifically for UTVs are also available.



SFI 17.1 Approved Systems Weights and Dimensions

System Number	Type	Cylinder Weight	Cylinder Dimensions (Length x Diameter)
103-101-003	5lb Mechanical Aluminium Tubing	7.7 lbs	15.5" x Ø3.6"
103-101-004	5lb Mechanical Steel Tubing	7.7 lbs	15.5" x Ø3.6"
103-101-005	5lb Mechanical + Single Automatic Nozzle, Aluminium Tubing	11 lbs	16.3" x Ø3.6"
103-101-006	5lb Mechanical + Single Automatic Nozzle, Steel Tubing	11 lbs	16.3" x Ø3.6"
103-101-007	5lb Mechanical + Two Automatic Nozzles, Aluminium Tubing	12.1 lbs	16.3" x Ø3.6"
103-101-008	5lb Mechanical + Two Automatic Nozzles, Steel Tubing	12.1 lbs	16.3" x Ø3.6"
103-102-003	10lb Mechanical Aluminium Tubing	15.4 lbs	17.3" x Ø5.2"
103-102-004	10lb Mechanical Steel Tubing	15.4 lbs	17.3" x Ø5.2"
103-103-003	10lb Automatic Single Nozzle	17 lbs	17.0" x Ø5.2"
103-103-004	10lb Automatic Late Model	17.6 lbs	17.0" x Ø5.2"
103-103-005	10lb Mechanical + Single Automatic Nozzle, Aluminium Tubing	18.7 lbs	18.1" x Ø5.2"
103-103-006	10lb Mechanical + Single Automatic Nozzle, Steel Tubing	18.7 lbs	18.1" x Ø5.2"
103-103-007	10lb Mechanical + Two Automatic Nozzles, Aluminium Tubing	19.8 lbs	18.1" x Ø5.2"
103-103-008	10lb Mechanical + Two Automatic Nozzles, Aluminium Tubing	19.8 lbs	18.1" x Ø5.2"

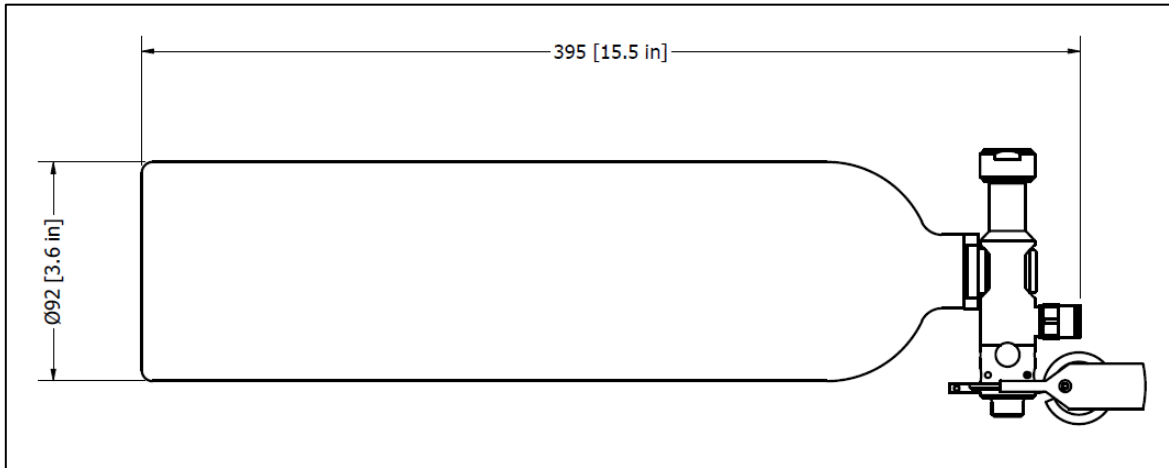
* PLEASE NOTE: ALL DIMENSIONS AND MASSES ARE BASED ON THE CYLINDER ONLY, THEY DO NOT INCLUDE NOZZLES, TUBING, BRACKETS ETC. AUTOMATIC CYLINDER WEIGHTS INCLUDE PERMANENTLY ATTACHED HOSES AND NOZZLES.

Mechanical systems are available with either stainless steel or aluminium tubing.

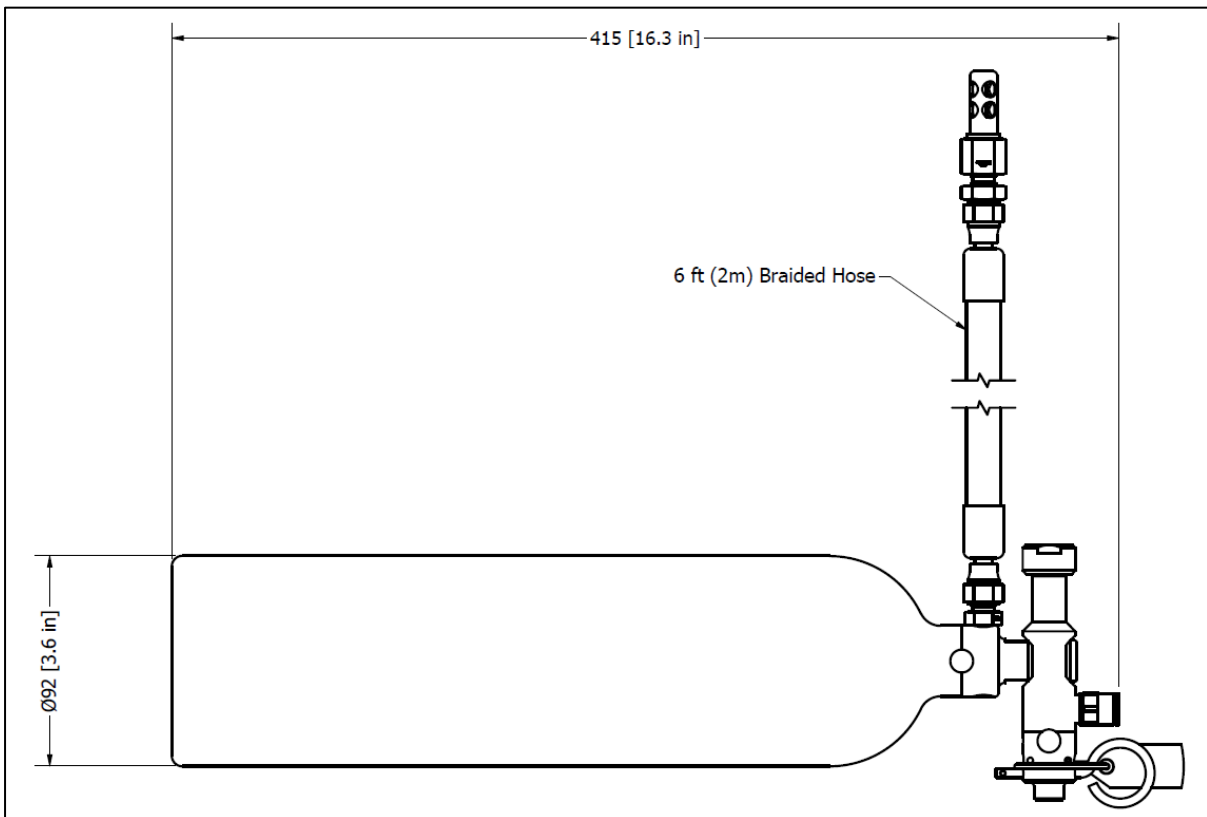
5lb Mechanical systems are sold with two nozzles, 10lb systems have four nozzles.

Automatic systems use permanently attached stainless steel braided hoses between the cylinder and the automatic nozzle.

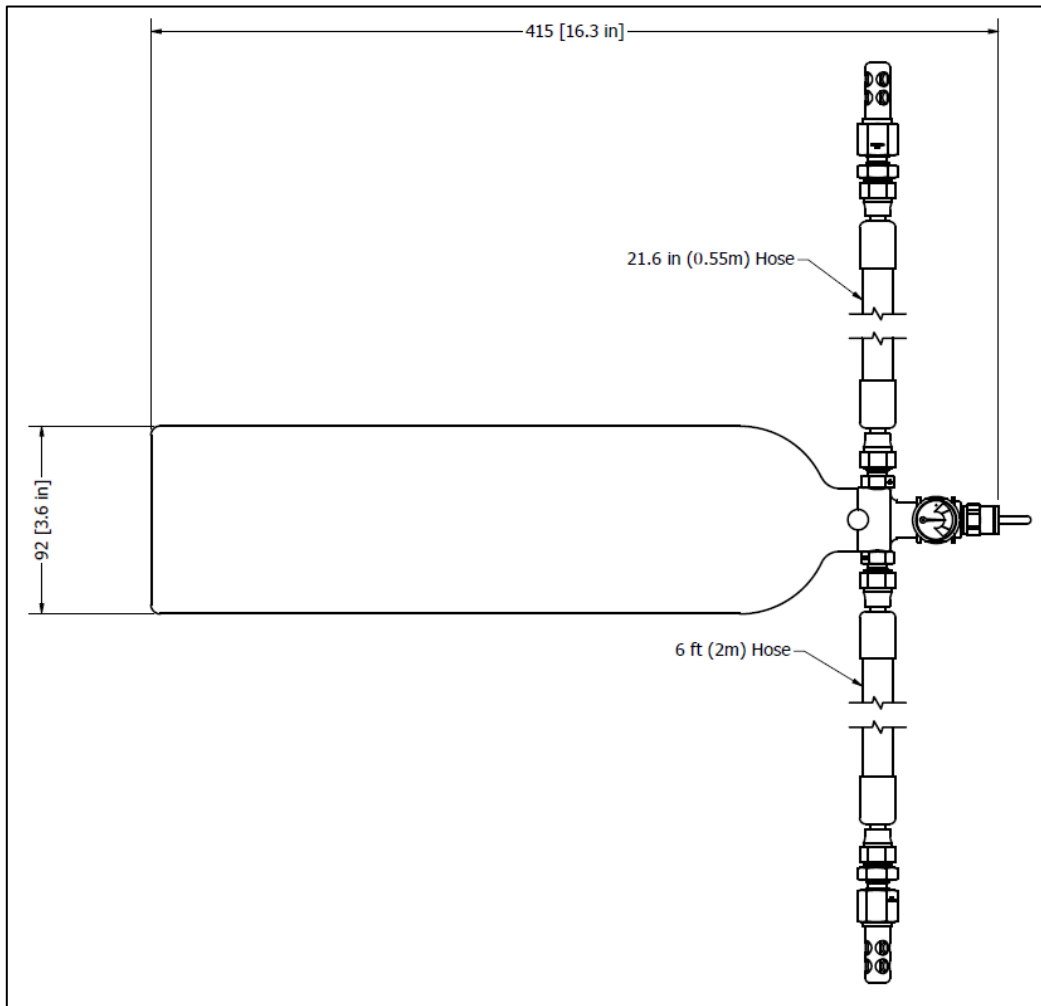
SFI 17.1 Cylinder Drawings



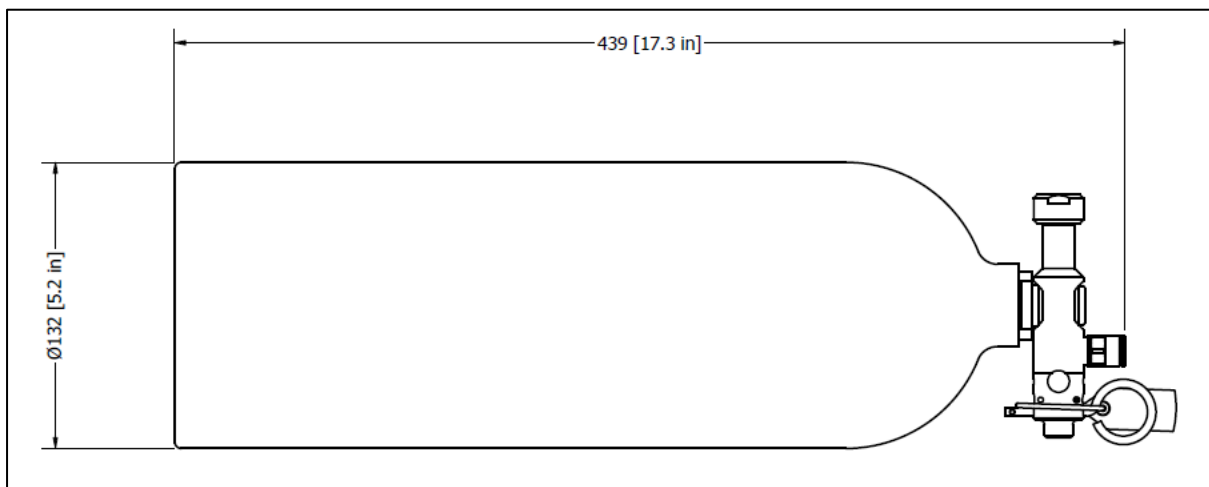
SFI 17.1 5lb Mechanical



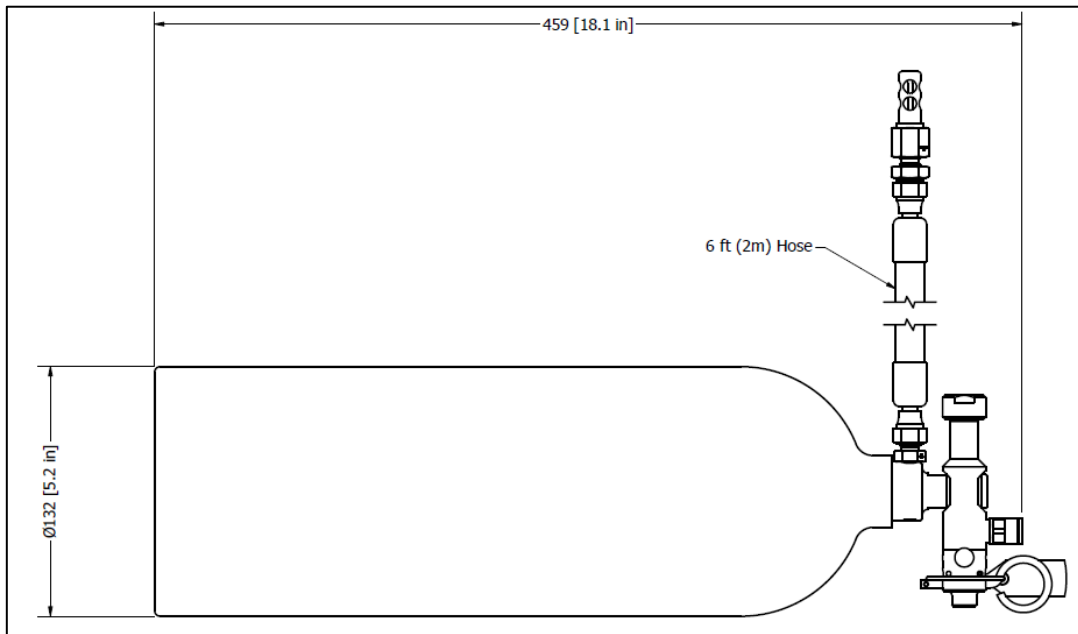
SFI 17.1 5lb Mechanical + Automatic Nozzle



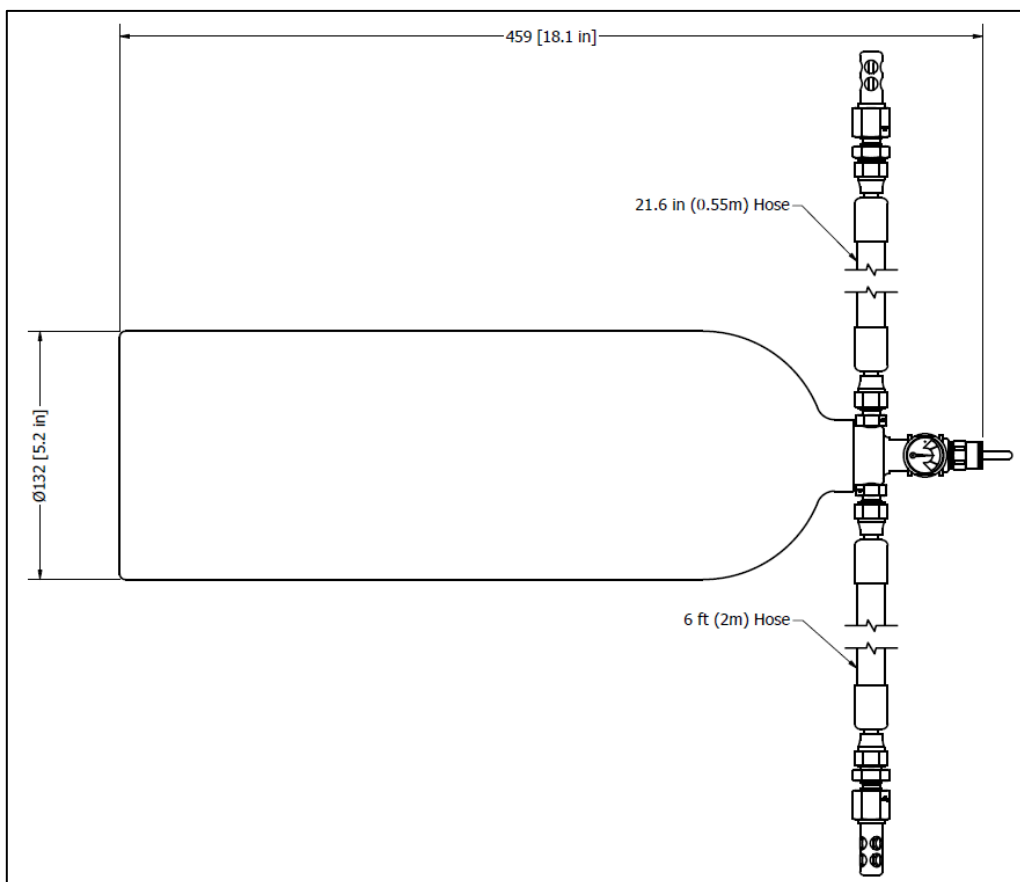
SFI 17.1 5lb Mechanical + Two Automatic Nozzles



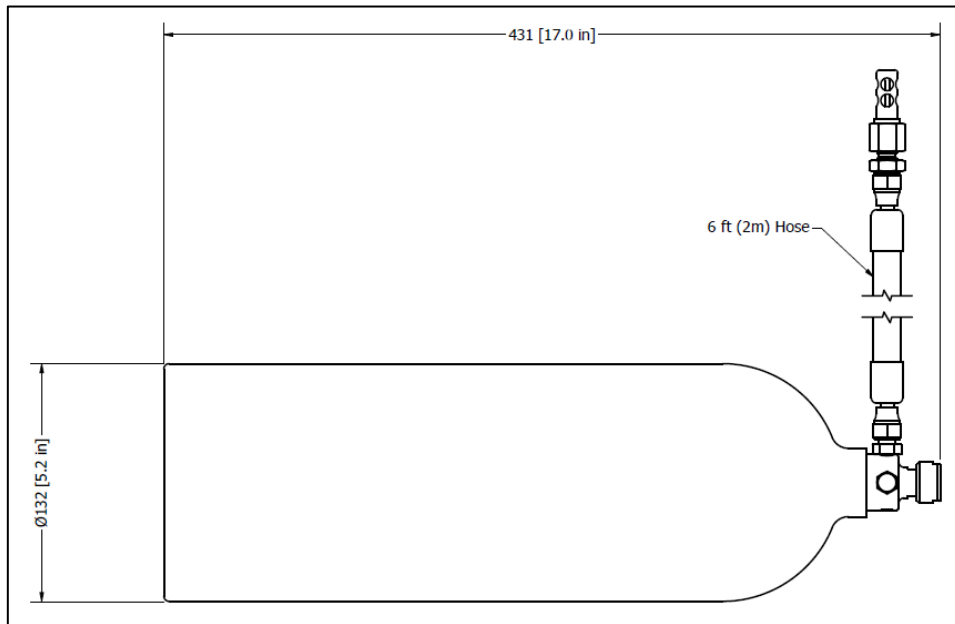
SFI 17.1 10lb Mechanical



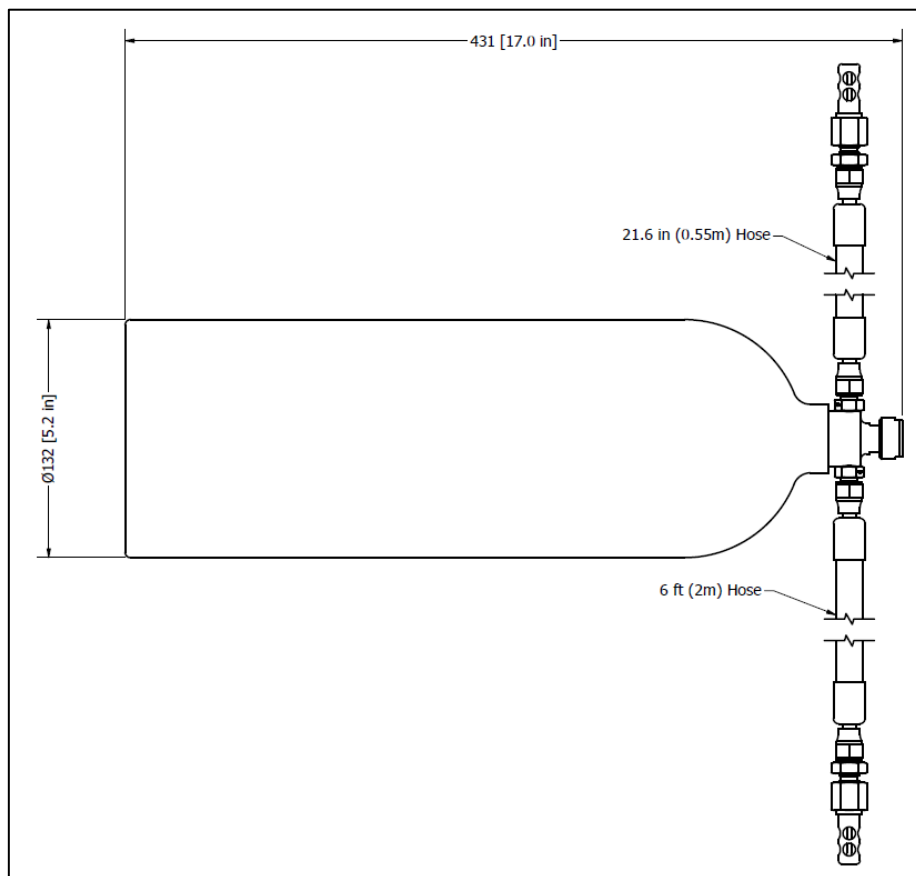
SFI 17.1 10lb Mechanical + Automatic Nozzle



SFI 17.1 10lb Mechanical + Two Automatic Nozzles



SFI 17.1 10lb Automatic

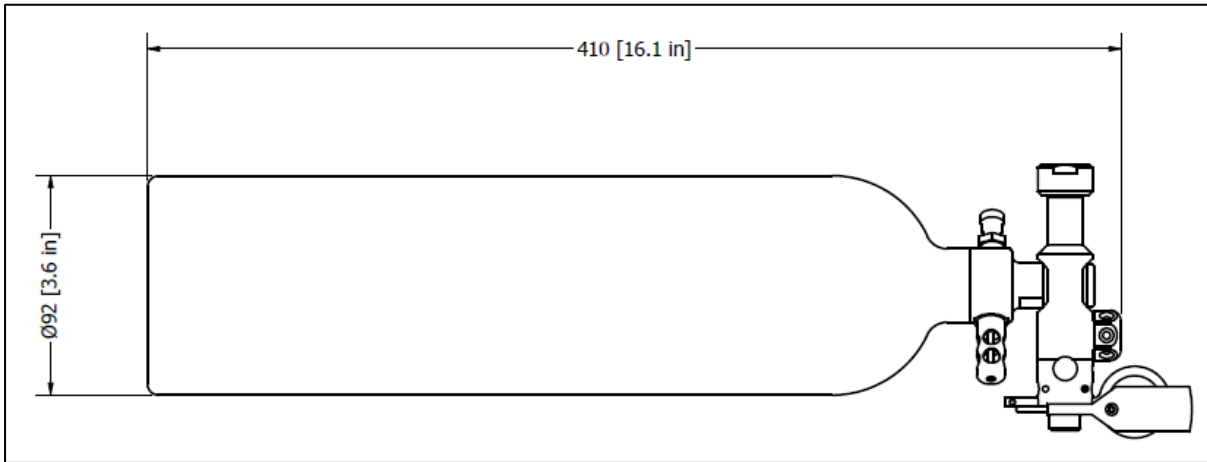


SFI 17.1 10lb Late Model Automatic

SFI 17.3 - Sprint Car

Developed specifically for Sprint Car racing and SFI 17.3 certified, the Zero 360 SFI 17.3 is a 5lb automatic system with a mechanical back up. The system has integrated nozzles as standard, so there is no tubing to bend or route, resulting in a compact and simple installation.

Aluminium billet mounting brackets specially designed for mounting on Sprint Cars are also available.



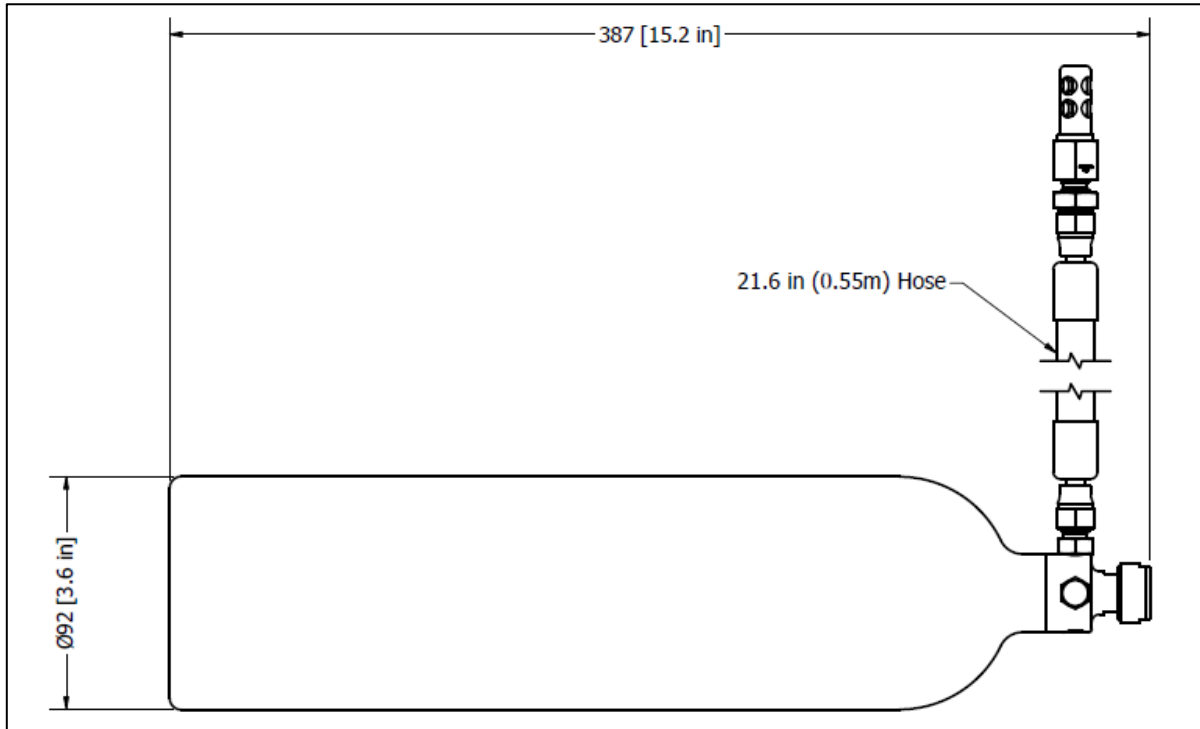
System Number	Cylinder Weight	Cylinder Dimensions (Length x Diameter)
103-101-009	7.2 lbs	16.1" x Ø3.6"

This system is also available with remote nozzle options as per SFI 17.1 systems, contact info@lifeline-fire.com for more information and availability. Weight and dimensions listed above exclude hoses and tubing for remote nozzle installations.

Non-SFI Approved Systems

5lb Automatic

Ideal for UTVs, this compact 5lb Automatic system is suited for applications where larger 10lb or SFI approved systems are not required.



System Number	Cylinder Weight	Cylinder Dimensions (Length x Diameter)
103-104-001	8.8 lbs	15.2" x Ø3.6"