

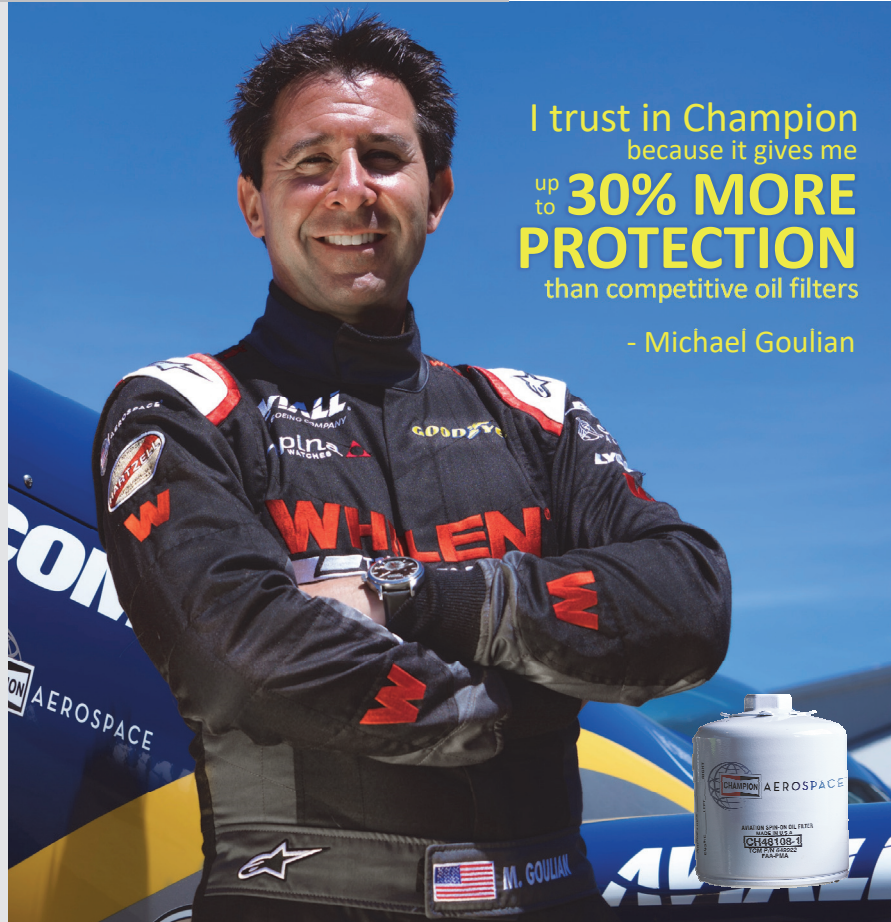


AEROSPACE™

# HIGH PERFORMANCE AVIATION OIL FILTERS

## THE CHAMPION ADVANTAGE

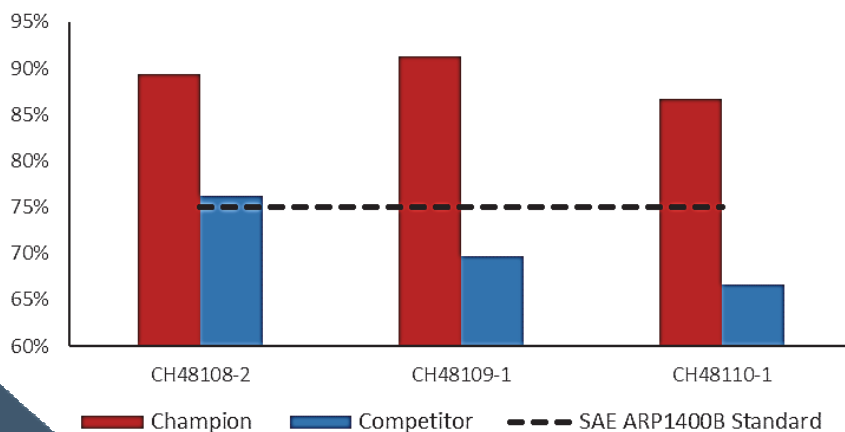
- AVAILABLE FOR LYCOMING AND CONTINENTAL ENGINES
- INTERCHANGEABLE HEIGHTS FOR CUSTOM INSTALLATIONS
- SILICONE-IMPREGNATED GASKET TO INSURE PROPER TORQUE DURING INSTALLATION AND EASY REMOVAL
- 8 INFLOW HOLES FOR MAXIMUM FILTRATION - DOUBLE THE CLOSEST COMPETITOR
- 1" STANDARD INSTALL HEX REQUIRES NO CUSTOM TOOLS
- HIGHEST BURST RATING IN CLASS



I trust in Champion because it gives me up to **30% MORE PROTECTION** than competitive oil filters

- Michael Goulian

Filtration Efficiency at 25µm



Tests show that Champion High Performance Oil Filters **protect your engine up to 30% more than competitive filters.** In fact, in most cases competitive filters don't even meet the minimum SAE ARP1400B standard for filtration efficiency.

Why risk the investment you have made in your engine? Use Champion filters and ensure your engine is protected.



## TRUST IN CHAMPION

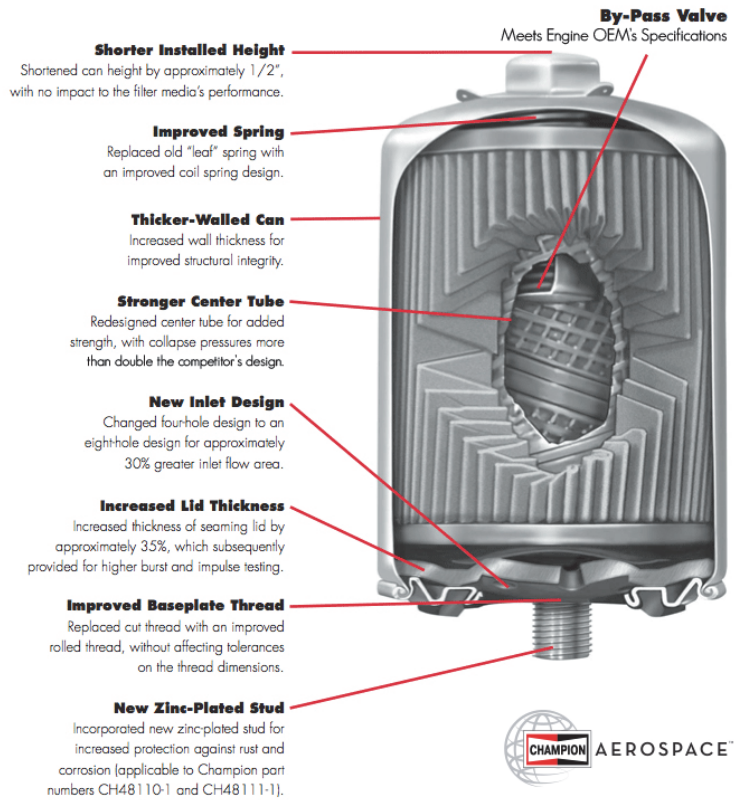
Champion Aerospace, LLC | 1230 Old Norris Road | Liberty, SC 29657

# THE CHAMPION ADVANTAGE

Champion high-performance oil filters have a unique, resin-impregnated, full-pleat design — 8.2 feet of layered protection for your engine. Because the oil flows through many layers of locked in fibers, there is no migration of fiber material to clog engine oil passages or affect bearing surfaces. The filter media surrounds a corrugated steel center support tube which provides support for each convoluted pleat of filter media and adds significant protection from filter collapse-pressure failure, especially during cold-start engine conditions.

With a 1" hex wrench pad spot-welded to a tough 8-gauge steel case designed to meet or exceed engine manufacturer specifications there are no special tools required. Safety-wire tabs are conveniently located on the hex nut for easy access.

Our tough steel case provides exceptional strength to resist the high oil pressures which occur during cold engine starts, and meets or exceeds engine manufacturer specifications. A heavy-duty steel mounting plate is also cemented, spot-welded, and crimped to the case. Even under abnormal oil temperatures and pressures, this primary part of the filter ensures freedom from troublesome oil leakage when installed per instructions printed on the case. Champion oil filter elements are individually boxed, each with a plastic bag containing installation gaskets and instructions. This provides ample protection for these elements in storage and assures availability of necessary items for correct installation



Part #	Type	Engine Application	Height	Hex	Thread	Dry Weight
CFO-100-1	Short Element	See Guide	-	-	-	-
CFO-101-1	Long Element	See Guide	-	-	-	-
CH48103-1	Spin-On	Lycoming*	4.48" (11.4 cm)	1.00" (2.54 cm)	13/16-16-UNS-2B	1.32lbs. (0.59kg)
CH48104-1	Spin-On	Lycoming*	5.73" (14.6 cm)	1.00" (2.54 cm)	13/16-16-UNS-2B	1.41lbs (0.64kg)
CH48108-1	Spin-On	Continental*	4.48" (11.4 cm)	1.00" (2.54 cm)	3/4-16-UNF-2B	1.40lbs (0.64kg)
CH48109-1	Spin-On	Continental*	5.73" (14.6 cm)	1.00" (2.54 cm)	3/4-16-UNF-2B	1.51lbs. (0.68kg)
CH48110-1	Spin-On	Lycoming*	4.48" (11.4 cm)	1.00" (2.54 cm)	3/4-16-UNF-2A	1.38lbs. (0.63kg)
CH48111-1	Spin-On	Lycoming*	5.73" (14.6 cm)	1.00" (2.54 cm)	3/4-16-UNF-2A	1.47lbs. (0.67kg)

**\* See Champion Oil Filter Application Guide for complete application data**



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**SPARK ✨ IGNITE ✨ EXCITE**