

Driver Cooling

RPCM™ Cool Vest



RPCM™ Cool Vest Unlike other Cool Vests on the market today which require you to freeze gel packs prior to your event, the RPCM™ Cool Vest contains a natural Rapid Phase Change Material that freezes at a cool, but not cold, 59°F. No freezer necessary! Simply charge the packs by putting into the ice water in your cooler for about 20 minutes. Your vest will be cool and comfortable for up to 2.5 hours in a 100° environment. Features compact under-garment styling, wide elastic strapping at the waist for comfort, and a light-weight design. Weighs 4 pounds with cool packs; the packs are about an inch thick. Ideal for use in auto racing, cycling, and karting, but useful for almost anyone who wants to stay cool. The vest comes complete with one cooling pack set; replacement packs are also available separately.

RPCM™ Cool Vest, one size Part No. 2765 \$179.99
RPCM™ Cool Pack Set Part No. 2766 \$128.99
Includes 4 replacement packs.

Driver's Water Bottle



Our **Driver's Water Bottle** makes it easy to get a refreshing drink of water even when wearing a full face helmet. Sixteen ounce capacity squeeze bottle has an angled nozzle for easy access.

Driver's Water Bottle Part No. 2299 \$7.99

See Page 36 for a Roll bar Mounted Drink Bottle

Cryo-Core Cool Collar

Freeze the **Cool Collar** to keep you comfortable for up to two hours on the hottest days. The cryo-core remains flexible down to -50°F. Buy several collars and rotate to stay cool all day. The removable fabric shell has an additional insulating layer on one side to fine-tune the rate of heat transfer. Extended ends can be tied around your neck to keep the collar in place.



Cryo-Core Cool Collar Part No. 2127 \$16.99

Cool Shirt™ Personal Cooling Systems



Cool Shirt™ Personal Cooling Systems (shirt sold separately)

Shirt now sold separately! 20 size and style combinations are available!



Perform better with **Cool Shirt™ Personal Cooling Systems**. Reduce fatigue, react faster, and make fewer errors by keeping your core body temperature in its optimum operating range regardless of the environment.

The economical **Club Systems** (pictured with short sleeve cotton HANS®-friendly shirt, sold separately) include a leak-proof Platinum-Series cooler with built-in 2 amp pump, and 8 foot insulated hose set. The hinges and latches on the cooler can be reversed to allow for the most efficient routing of the hose outlets. Shirt sold separately. Complete your system by adding

any size and style HANS®-friendly Cool Water Shirt from the selection shown at right.

Cool Shirt™ 12 Quart Club System, shirt sold separately Part No. CS2000 \$289.99

Cooler measures 14" long x 9.5" wide x 11" high and provides up to 3 hours of cooling.

Cool Shirt™ 24 Quart Club System, shirt sold separately Part No. CS2010 \$299.99

Cooler measures 15.5" long x 10.5" wide x 13" high and provides up to 6 hours of cooling.

The **SPD (Shafer Pro Driver) System** was developed for professional endurance racing. The cooler features two pumps into one shirt for redundancy – or for double the cooling! Includes separate controls for each pump. Cool Water Shirt sold separately.

Cool Shirt™ SPD 24 Quart Dual Pump System, less shirt Part No. CS2410 \$399.99

The compact and convenient **Portable Bag Systems** include a soft-sided cooler for easy mounting in crowded cockpits. They are also ideal for track days and solo events – just strap the cooler to your passenger seat! Cool Water Shirt sold separately at right.

Cool Shirt™ 6 Quart Portable Bag System, without shirt Part No. CS2210 \$289.99

Cooler measures 12" long x 6" wide x 10" high and provides up to 2 hours of cooling.

Cool Shirt™ 12 Quart Portable Bag System, without shirt Part No. CS2200 \$299.99

Cooler measures 18" long x 7" wide x 13" high and provides up to 3 hours of cooling.

The **Porta-Cool System** is small enough for karts! Instead of water, this system uses a 10 oz. can of an environmentally friendly refrigerant. Cool Water Shirt sold separately.

Porta-Cool Adapter Kit*, shirt sold separately Part No. CS479 \$49.99

Includes one can of Porta-Cool Spray, can adapter, and hose.

Replacement 10 oz. Can of Refrigerant* Part No. CS480 \$11.99

**A Hazardous shipping fee of \$35.00 applies when these items are shipped via Air.*

The **Liquid Cooler System** is the smallest, lightest water cooling system available. It provides constant cooling (up to 40°F below ambient temperature) without a bulky cooler full of heavy ice water! The secret is in the compact (4" x 4" x 8" L) electronic cooling unit, which requires no refrigerant and **no ice**. This not only cuts down on bulk and weight (weighs just 5 pounds), but it also allows the Liquid Cooler to run for a virtually unlimited time with no refilling needed. Perfect for endurance racing! Cooling unit runs on 12v DC and draws 16 amps maximum. An alternator is strongly recommended.* Includes cooler with mounting brackets and 8 foot water hose set with FIA safety pull-release connectors. Cool Water Shirt sold separately.

Cool Shirt™ Liquid Cooler System, without shirt Part No. CS300 \$5,999.00

**A 16 amp draw is equivalent to about 1/4 horsepower. Remember, this draw will only affect acceleration. On the other hand, the weight of a cooler full of ice water – up to 50 pounds of ballast – affects acceleration, braking, and cornering!*



All Cool Shirts™ are now HANS®-Friendly!

Unique design keeps the cooling tubes away from the driver's shoulders, which avoids interference with shoulder harnesses. Specifically designed for use with HANS® devices.

Cool Shirt™ Fresh Air Blower Systems

Cool Shirt™ Fresh Air Blower Systems blow fresh, filtered air directly into your helmet. The system attaches to the helmet intake and features a 135 CFM blower and HEPA-4 air filter to ensure the driver's air is clean and virtually particle free down to 4 microns. *Helmet not included, requires ported (forced air or "Sidewinder") helmet.*

Cool Shirt™ Fresh Air Blower System Part No. CS209 \$98.99

The **Cool Air Systems** are similar to the Fresh Air System above, but the filtered air is also sent through a Platinum-Series cooler to blow fresh, filtered, cool air into your helmet.

Cool Shirt™ Cool Air System, 12 Qt. Part No. CS207-12 \$389.99

Cool Shirt™ Cool Air System, 24 Qt. Part No. CS207-24 \$399.99

The **Pro Fresh Air & Water Systems** combine a Cool Air Blower system with a water-cooled shirt system for maximum cooling in the most brutal climates. Requires a Cool Water Shirt, sold separately below.

Cool Shirt™ Pro Fresh Air and Water System, 12 Qt. Part No. CS2300 \$979.00

Cool Shirt™ Pro Fresh Air and Water System, 24 Qt. Part No. CS2310 \$979.00

In-Line Blower Fan only, 135 CFM, 3" dia. Part No. CS470 \$39.99

Upgrade In-Line Blower Fan, 235 CFM, 4" dia. Part No. CS471 \$49.99

For really major airflow. Requires CS472 adapter, sold below.

Blower Filter Housing Adapter, 4" x 3" ID. Part No. CS472 \$27.99

Blower Hose End Fitting, 3" to 1.5" Part No. CS462 \$25.99

Replacement HEPA-4 Air Filters, pack of 10. Part No. CS478 \$15.99

Carbon Monoxide Filter, requires housing Part No. CS486 \$51.49

Carbon Monoxide Filter, High Flow, requires housing Part No. CS485 \$51.49

Minimize your exposure to harmful CO emissions. Either CO filter above requires CS487 housing, sold separately.

Carbon Monoxide Filter Housing Part No. CS487 \$39.99

Cool Shirt™ Cool Water Shirts (cooler system sold separately)

All shirts are HANS®-friendly, with tubes routed away from the shoulders to avoid interference with HANS® devices. Available in sizes Small through Xtra-Xtra Large.

White Cotton Short Sleeve Cool Water Shirt Part No. CS400-Size... \$139.99

White Cotton Short Sleeve Cool Water Shirt with Hood Part No. CS402-Size... \$199.99

Blue Cotton Short Sleeve Cool Water Shirt Part No. CS403-Size... \$139.99

Navy blue cotton fabric hides dirt and minor stains better than white fabric.

Firewear Long Sleeve Cool Water Shirt, SFI 3.3 approved Part No. CS404-Size... \$259.99

Flame-retardant Firewear does not insulate the driver from the cool water.

Cool Shirt™ Accessories and Replacement Components

Temperature Control Unit (single) Part No. CS450 \$159.99

Adjust the flow rate for best comfort while avoiding the sudden, wide temperature swings inherent with simple on/off pump switching.

Mounting Tray with Straps for 12 qt. Cooler Part No. CS500-12 \$65.99

Mounting Tray with Straps for 24 qt. Cooler Part No. CS500-24 \$75.99

Insulated Water Hose Assembly, 8 foot length Part No. CS475 \$89.99

Safety Pull Release Connectors, male & female (2 pair) Part No. CS465 \$54.99

A recommended safety upgrade, required by FIA. Springs apart with a push of a button or pulls apart with a sharp tug. Just walk away from the car and they release!

Maintenance Additive, 16 oz bottle Part No. CS483 \$8.99

Keeps hoses clean and free of algae. Simply add a bottle to the cooler at each use.

Universal Drain Kit Part No. CS481 \$69.99

Includes all the fittings you need to drain a shirt, hoses, and cooler for long-term storage.