

Driver Cooling

Hybrid Phase Change / Evaporative Sport Cooling Vest



Hybrid Sport Cooling Vest This is the same system used by many F1 drivers and pit crews. Unlike other cool vests which require you to freeze ice packs prior to use, the Hybrid Vest uses cool packs filled with a special TechKewl phase-changing material that freezes at 58°F (cool but not too cold). No freezer necessary! Simply charge the packs by putting them into the ice water in your cooler for about 45 minutes. Your vest will be cool and comfortable for up to 2 hours in a 100°F environment. When worn as an outer garment (not under a driver's suit), the Hybrid can also be dipped in water and used as an evaporative cooling vest. Use the cool packs during the race and wet the vest in Impound after the race. The Hybrid comes complete with one cooling pack set plus a soft-sided cooler to keep it ready for use. Replacement packs are also available separately. White with blue front and back panels and black trim. Available in sizes XS through XXXL.

Hybrid Sport Cooling Vest, specify size Part No. 2745-003-Size \$199.99
Replacement Cool Packs, Set of 4 (enough to fill one vest) Part No. 2745-022 \$135.99

Techni-Ice Cool Collar



Freeze the **Cool Collar** to keep you comfortable for up to two hours on the hottest days. This is not a dime-store collar that drips water down your neck. The secret is the special Techni-Ice core that 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.

Techni-Ice Cool Collar Part No. 2127 \$23.99

SAFETY

Cool Shirt® Personal Cooling Systems

COOLSHIRT SYSTEMS



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® Personal Cooling Systems (shirt sold separately)

Cooler, Hose, and Shirt are now sold separately! Mix and match components to build exactly the system you need!



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 here with a short sleeve white cotton shirt and hose set, sold separately) are based on a leak-proof Platinum-Series cooler with built-in 2 amp pump. The hinges and latches on the cooler can be reversed to allow for the most efficient routing of the hose outlets. Shirt and hoses sold separately. Complete your system by adding a

hose set plus any size and style Cool Water Shirt from the selection shown at right.

Cool Shirt 13 Quart Club Cooler only Part No. CS012 \$295.00
 Cooler measures 14" long x 9.5" wide x 11" high and provides up to 3 hours of cooling.

Cool Shirt 19 Quart Club Cooler only Part No. CS024 \$302.00
 Cooler measures 15.5" long x 10.5" wide x 13" high and provides up to 6 hours of cooling.

The **Round System** is similar to the Club Systems above, but instead of a rectangular Platinum-Series cooler, it uses a compact 10-quart round cooler. The 9" diameter x 13" tall cooler fits behind the left front wheel on the SCCA Spec Racer (SRF). Hose and Cool Water Shirt sold separately.

Cool Shirt 10-Quart Round Cooler only Part No. CS505 \$248.00
 Cooler measures 9" diameter x 13" high and provides up to 2 hours of cooling.

The compact and convenient **Portable Bag Systems** use 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! Because they are easy to mount near the driver, hoses are not included with these systems. Hose set and Cool Water Shirt sold separately.

Cool Shirt 6 Quart Portable Bag Cooler only Part No. CS021 \$325.00
 Cooler measures 12" long x 6" wide x 10" high and provides up to 2 hours of cooling.

Cool Shirt 12 Quart Portable Bag Cooler only Part No. CS022 \$343.00
 Cooler measures 18" long x 7" wide x 13" high and provides up to 3 hours of cooling.

The **Waist Pack System** is small enough for formula cars or even karts! The 2-quart soft-sided cooler and compact battery can be strapped to chassis tubes or worn like a belt around your waist. A rechargeable battery and charger are included. Ideal for pit crew and workers, too! This system is designed to be located close to the driver, so hoses are not included. Cool Water Shirt sold separately at right.



Cool Shirt Waist Pack Cooler and Battery Set Part No. CS2013 \$660.00
 Cooler measures 10" long x 3" deep x 6" high and provides up to 2 hours of cooling.



The **Dry-Cool Air** adds a cool air helmet blower to your Cool Shirt system. Simply connect the special Dry-Cool Air heat exchanger in series between your cooler and your shirt, and connect the blower hose to your helmet (requires ported forced air helmet, sold separately). It can

be added to any Cool Shirt water cooling system above. You can even use it without your shirt on cool days. Includes heat exchanger, 235 CFM blower, hose, and connectors. Requires Cool Shirt water-cooled shirt system, sold separately.

Cool Shirt Dry-Cool Air add-on for Cool Shirt system Part No. CS2505 \$590.00

Cool Shirt® Fresh Air Blower Systems

Cool Shirt® Fresh Air Blower Systems blow fresh, filtered air directly into your helmet. All systems include a HEPA-4 air filter to ensure the air is clean and particle free down to 4 microns. *Requires ported (forced air) helmet, sold separately.*

The **Pro Fresh Air & Water Systems** include a 235 CFM blower that sends filtered air through a Platinum-Series cooler. The water-cooled shirt system provides maximum cooling in the most brutal climates. Requires a Cool Water Shirt, sold separately below.

Cool Shirt Pro Fresh Air & Water System, 13 Qt. Part No. CS2300 \$1,412.00
Cool Shirt Pro Fresh Air & Water System, 19 Qt. Part No. CS2310 \$1,416.00

The **Fresh Air Systems** include a filtered blower only, with no cooler or water pump.

Cool Shirt Fresh Air Blower System, 135 CFM. Part No. CS209 \$124.00
Cool Shirt Fresh Air Blower System, 235 CFM. Part No. CS211 \$169.00

In-Line Blower Fan only, 135 CFM, 3" dia. Part No. CS470 \$39.99
In-Line Blower Fan only, 235 CFM, 4" dia. Part No. CS471 \$50.99

Blower Filter Housing Adapter, 4" x 3" ID. Part No. CS472 \$29.00
Blower Hose End Fitting, 3" to 1.5" Part No. CS462 \$28.00

Replacement HEPA-4 Air Filters, pack of 10 Part No. CS478 \$15.00

Cool Shirt® Cool Water Shirts (cooler systems 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 XX-Large. Cotton shirts are available with the hoses exiting the shirt on the left side or the right side of the driver.

White Cotton Short Sleeve Cool Shirt Part No. CS410-Size-Side \$159.00
Black Cotton Short Sleeve Cool Shirt Part No. CS417-Size-Side \$159.00
 Black cotton fabric hides dirt and minor stains better than white fabric.

2Cool FR Long Sleeve Cool Shirt, SFI 3.3 Part No. CS406-Size \$286.00
 This flame-retardant shirt has the cooling tubes *inside* the shirt. It runs a little small as a result. We recommend ordering one size larger than your usual T-shirt size. Black only. Available with hoses exiting on the driver's left side only.

See page 18 for the first and only
FIA-approved Cool Shirt from OMP!

Cool Shirt® Accessories and Replacement Components

Temperature Control Unit (single) Part No. CS450 \$245.00
 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 \$86.00
Mounting Tray with Straps for 24 qt. Cooler Part No. CS500-24 \$92.00

Insulated Water Hose Kit, 12 foot (cut to length) Part No. CS475-12 \$172.00

Maintenance Additive, 16 oz bottle Part No. CS483 \$11.00
 Keeps hoses clean and free of algae. Simply add a little to the cooler before each use.

Universal Drain Kit Part No. CS484 \$83.00
 Includes all the fittings you need to drain a shirt, hoses, and cooler for long-term storage.

O-Ring Kit, pack of 6 Part No. CS469 \$8.00
 O-rings should be inspected once a year. Includes enough O-rings to rebuild all of the male fittings on a single-shirt system, with a pair left over for spares.

Endurance Ice, 12 oz. Part No. CS497 \$6.00
Endurance Ice, 24 oz. Part No. CS496 \$6.00
Endurance Ice, 32 oz. Part No. CS499 \$6.00

These economical, reusable freezer packs outlast ice cubes in any Cool Shirt system.