

Aircoil Products



Which Tectran Aircoil Product Is Right For You...

MAGNUM COLD-Flex
Armored Dual Line Coil

ARMORCOIL COLD-Flex
Armored Aircoil

Aircoil - PRO-Flex

Aircoil - Basic

Superior Abrasion Resistance	X	X	X	X
DOT/SAE Compliant Color-Coded Assemblies	X	X	X	X
Field Replaceable DOT Fittings	X	X	X	X
12', 15' & 20' Working Length Options	X	X	X	X
Standard or Extended (48" & 72") Lead Options	X	X	X	X
Heavy Gauge Kink Resistant Spring	X	X	X	X
Superior Coil Memory	X	X	X	X
Cold Flexibility Rating of -40°F			X	X
FLEX-Grip (Elastomeric) Gladhand Connection Aid	X	X	X	
Super Cold Flexibility Rating of -75°F	X	X		
Tractor-end Swivel Fittings	X	X	X	
Tangle-Free 2-in-1 Dual-Line Tubing	X			

Superior Abrasion Resistance:

Tectran airbrake tubing is constructed of advanced materials that offer at least 10 times the abrasion resistance of competitor tubing and 160 times the abrasion resistance of rubber hose. The white inner core tube provides a visual means of locating areas that have been damaged.

Field Replaceable Fittings:

While Tectran uses dependable, computerized methods for installing and testing Aircoil fitting attachments, end users like to have the ability to repair or replace air lines with standard compression fittings in the field. Some competitor designs do not allow this while Tectran's lines do use these standard fittings. In fact, you'll find a whole range of stocked fittings in the Brass section of this catalog.

Tractor End Swivel Fittings:

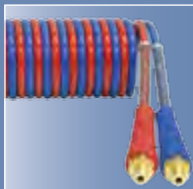
For mechanics who are tired of disassembling the fitting or of "cork-screwing" the entire Aircoil assembly to install the fixed male fitting into the tractor protection valve, Tectran offers a swivel-style fitting as a standard feature on the tractor leads of all configurations of our "PRO-Flex" and "COLD-Flex" Aircoils.

Working Length & Lead Length Options:

Tectran offers the widest published range of configurations in the industry in addition to guidelines for selecting the right lines for the job.

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Tangle Free Dual-Line Solution:



Tectran is the only manufacturer to offer a true Dual-Line solution to the problem of tangled Aircoils.

The MAGNUM Dual-Line Aircoil includes the same protective armor as the ARMORCOIL but the lines are actually bonded together into a compact single unit. This approach improves the coil memory allowing the coil diameter to be increased and accommodate the coiled electrical cable inside!

The MAGNUM offers the same great features as the ARMORCOIL as well as the tangle-free benefit.

The Armored Advantage:



Tectran's "COLD-Flex"-series Aircoils include an extra layer of protective polyurethane increasing the wall thickness of the tubing and providing superior kink resistance, coil memory and wear-resistance.

The ARMORCOIL provides this extra layer in a single line (set) version. In addition to the armored tubing design, the FLEX-Grip tapered, flexible grip comes as a standard feature on the trailer leads and swivel fittings are standard on the tractor leads of the ARMORCOIL.

Superior Cold Flexibility Rating:



Tectran's new "COLD-Flex"-series takes the heat out of problems with cold-weather Aircoil breakage. We've upgraded our traditional Armored tubing to provide a -75 F flexibility rating!

This "deepfreeze" rating now applies to the ARMORCOIL and the Dual-Line MAGNUM Aircoils.

Get A Grip!:



The most common cause of Aircoil failure is kinking just behind the fitting, resulting from the force required and the practices used to connect and disconnect the trailer gladhand.



Tectran offers a factory-assembled Aircoil solutions to solve this problem:

NEW@
TECTRAN



New FLEX-Grip bends with hose.

The "Pro-Flex" and "Cold-Flex"-Series Aircoils include a unique, robust, FLEX-Grip device that gives the user a color-coded, easy-to-grasp handle. Unlike other grips, this specially formulated elastomeric device is tapered, providing lasting kink protection along the section of the line that is most prone to kinking. This new factory-assembled FLEX-Grip is available on the Trailer leads for gladhand connections or on both the Trailer and Tractor leads offering kink resistance at both connection points.

