DTNAParts™

Log In

TECTRAN®

Driven to be BETTER®



Over a period of 50+ years, Tectran has become a manufacturer and marketer of air, hydraulic and electrical components and systems for the transportation equipment industry. Our primary market focus includes the heavy truck, trailer and bus industries though our continuous product line expansion has begun to draw us into other mobile equipment markets.

TECTRAN Website (https://tectran.com/)

TECTRAN Videos (https://tectran.com/videos)

Product Highlights



TECTRAN INFLEXION™ Series – Premium Overmolded Connection Systems

The Inflexion™ Series from TECTRAN® is engineered to deliver the most reliable, driver-friendly connection systems for today's heavy-duty fleets. Designed for liftgate charging, ABS power, and AirPower line integration, these assemblies combine rugged durability with streamlined installation, ensuring years of dependable service in the toughest operating environments.

Available Configurations

- INFLEXION™ 4IN1 LIFELine® Kits – Complete kits with overmolded electrical/air assemblies, gladhands, tender kits, and clamps for quick, single-part installation.

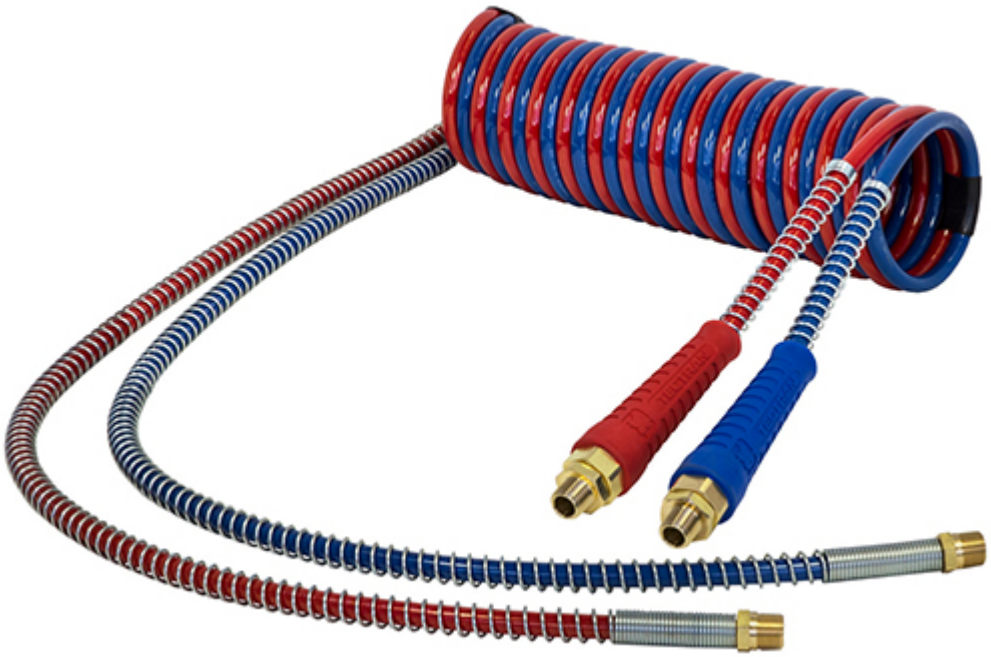
- INFLEXION™ 4IN1 & 3IN1 AirPower Lines – Clean, integrated connections combining air and electrical lines in a durable, driver-friendly package.
- INFLEXION™ 7-Way ABS Cables – Heavy-duty ABS power cables with brass machine-crimped terminals for maximum conductivity.
- INFLEXION™ Dual Pole Horizontal Cables – High-capacity power cables built for liftgate charging and auxiliary power needs.



AIRPOWER LINES - All-in-One Connection Solution

TECTRAN invented the AirPower Line to optimize the performance of straight tractor-trailer connection lines. The All-in-One design prevents lines from snagging during turns, tangling, and being damaged by abrasion and impact. Fully factory assembled in the USA and loaded with features, The Original AirPower Line organizes your connections into a clean and easy to use assembly that installs in minutes.

- Premium FLEXGrip-HD™ handles with all brass fittings on the trailer leads provide protection during gladhand connections
- LIFESwivel® - A live swivel design featuring all brass construction to eliminate corrosion
    - Double O-ring leak-free “Life” design
    - Quick & easy single wrench installations
- AirPower Line TEC-CLAMP™
    - No tools needed for adjustment or installation . CLAMP. LOCK. GO.
- 2 x 3/8” ID SAE J1402 rubber air lines available in black or red/blue
    - ABS rated power line - meets performance requirements of SAE J2394
- SAE J560 Buffalo Plugs with WeatherSeal™ sleeves for superior corrosion protection and strain relief
- DOT compliant, tractor-side reinforcement guards provide strain relief
- Heavy Duty beveled edge spiral wrap gathers all lines into a tangle-free bundle



MAGNUMFLEX-HD™ Dual-Line Aircoils

TECTRAN® is the only manufacturer to offer a true Dual-Line solution to tangled aircoils. The MAGNUMFLEX-HD™ Dual-Line Aircoil includes the same protective armor coating as the ARMORCOIL Line, with the added benefit of Fused Technology bonding the lines together into one single unit. This Fused Technology allows for the most tangle free, coiled tractor-trailer connection system in the industry!

- MAGNUMFLEX-HD™ Armor - Coated tubing with Fused Technology
- Armor coated tubing is a unique, rugged, polyurethane covered tubing that is abrasion and cut resistant. Made of premium virgin nylon tubing.
- Unique manufacturing process ensures outer jacket maintains permanent bond with inner tubing
- Exceeds DOT FMVSS 106/SAE J844 requirements
- LIFESwivel® - A live swivel design featuring all brass construction to eliminate corrosion
- -85°F extreme cold flexibility rating
- 5 year limited warranty



FLEXGrip-HD™ Premium Gladhand Grips

The Premium FLEXGrip-HD™ thermo-elastomericgladhand grips flex with air lines during tight turns providing the industries most advanced kink protection.

- Corrosion resistant all brass fittings
- Thicker at the fitting for kink protection during gladhand connections
- Traction ridges added for a no-slip grip
- Color-coded grip helps minimize incorrect tractor/trailer connections
- Reinforced, thicker rail profile prevents tearing and improves kink resistance



Gladhands

TECTRAN offers a comprehensive lineup of gladhands designed to meet the diverse needs of heavy-duty truck and trailer connections. These gladhands come in a variety of styles, including standard, angled, shutoff, and integrated filter options, providing solutions for different coupling and environmental conditions.

Top Movers

Part Number	Description	FULL FEATURE OPTION	Description1
169127S	Industry Grade APL-3in1-12'	169127	The Orig.AirPwrLine-3in1-12'
1691357S	APL 13.5Ft -3 In 1-Indus.Grade	169157	The Orig.AirPwrLine-3in1-15'
169157S	Industry Grade APL-3in1-15'	1691357	The Orig.AirPwrLine-3in1-13.5'
7AAB135MW	ArticCble 4/12-2/10-1/8-13.5Ft		
7AAB152MW	Artic Cable 4/12-2/10-1/8-15FT		
7ATG522MG	Powercoil4/12-2/10-1/8-15FT		
7ATG522MW	Powercoil4/12-2/10-1/8-15FT		
7ATG542MG	Powercoil4/12-2/10-1/8-15FT		
7ATG542MW	Powercoil4/12-2/10-1/8-15FT		
7DDB222MW	Dbldual PCoil-12FT-(2)DD Plg		
7DDB522MW	Dbldual PCoil-15FT-(2)DD Plg		
7DTB522MW	PCoilLiftGate&Batt.-Dual-15FT		
7DTB522XW	PCLiftGate&Batt.-Dual/Sgl-15FT		

9320-2	Tr Kit-16" Dbl w.Tec-360APL Cl
9321-2	Tr Kit-25" Dbl w.Tec-360APL Cl
9820-1	Sngle Tndr 16" 3Hole TEC-CLAMP
9888	TEC-CLAMP 3 Hole
9890ST	Apl Tec-Clamp SS Clip
9890ST360	TEC-Clamp Stainless- APL 360
LKAPL135T	LLKIT-APL Black Hs-13.5'Tender
LKAP123XT	12 FT INFLEXION® 4IN1 LIFELINE® KITS
LKAP1353XT	13.5 FT INFLEXION® 4IN1 LIFELINE® KITS
LKAP153XT	15 FT INFLEXION® 4IN1 LIFELINE® KITS
169123X	12FT INFLEXION 4IN1 AIRPOWER LINE
1691353X	13.5FT INFLEXION 4IN1 AIRPOWER LINE
169153X	15FT INFLEXION 4IN1 AIRPOWER LINE
7ACM22	7-WAY INFLEXION® ABS COIL - 12' 12"X12" LEADS
7ACM52	7-WAY INFLEXION® ABS COIL - 15' 12"X12" LEADS
7ACM54	7-WAY INFLEXION® ABS COIL - 15' 12"X48" LEADS
7ACM57	7-WAY INFLEXION® ABS COIL - 15' 12"X72" LEADS
7ACM62	7-WAY INFLEXION® ABS COIL - 20' 12"X12" LEADS
7ACM64	7-WAY INFLEXION® ABS COIL - 20' 12"X48" LEADS
7ACM67	7-WAY INFLEXION® ABS COIL - 20' 12"X72" LEADS
7ASM10	7-WAY INFLEXION® ABS CABLE - 10'
7ASM12	7-WAY INFLEXION® ABS CABLE - 12'
7ASM135	7-WAY INFLEXION® ABS CABLE - 13.5'
7ASM15	7-WAY INFLEXION® ABS CABLE - 15'
7ASM20	7-WAY INFLEXION® ABS CABLE - 20'

General Product Information

Aircoils

Aircoils are built tough for heavy-duty trucks and trailers, offering reliable, kink-resistant performance and a range of colors and styles tailored to suit your specific application.

Gladhand Grips

Provide a secure, ergonomic solution for easy coupling and uncoupling, designed to enhance safety and efficiency in heavy-duty air brake systems.

Gladhands

Durable, leak-proof connections, engineered for reliability and optimal performance in heavy-duty air brake systems, and are available in various angles and materials to suit your needs.

Brake Hoses

Designed for superior durability and performance, ensuring safe and reliable operation in heavy-duty air brake systems.



Last updated: Monday, 25 August 2025 12:00 PM

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