

AIR TREATMENT PRODUCTS



Keep your air system operating at peak performance with Tectran's expanded line of air dryers, cartridges, and service related parts.



AIR DRYERS Model 9



Part No. AT065225
Stk. Code 14323

- Long purge cycle and almost 4 lbs of desiccant ensures more contaminant & moisture removal
- Desiccant cartridge long life extends maintenance intervals
- Soft seat purge valve seal in all Air Dryers and Kits
- Cartridges & Kits include all replaceable O-Rings
- New parts - no core charges

Part No.	Stk Code	Description	Interchange
AT065225	14323	Dryer Only - 12 volt	065225 109685
AT065225K	14324	Dryer w/ Brackets - 12 volt	065225 109685
AT065224	14333	Dryer Only - 24 volt	065224

SERVICE PARTS

Part No.	Stk Code	Description	Interchange
AT107796	14326	Desiccant Cartridge	107794 107796
AT107695	14325	Bracket Kit	107695
AT800405	14329	Purge Valve - 12 volt	800405 5004341
AT5004338	14335	Purge Valve - 24 volt	5004338
AT5005037	14330	Purge Valve Kit	5005037
AT109578	14328	Heater & Thermostat - 12 volt	109578
AT109579	14334	Heater & Thermostat - 24 volt	109579
AT109869	14327	Wiring Harness	109869
AT107800	14331	Check Valve Kit - 1/2"	107800
AT107799	14332	Check Valve Kit - 3/4"	107799
AT800350	14364	Pressure Relief Valve	800350



Desiccant Cartridge
Part No. AT107796
Stk. Code 14326

Purge Valve
Part No. AT800405
Stk. Code 14329



Purge Valve Kit
Part No. AT5005037
Stk. Code 14330



Check Valve
Part No. AT107800
Stk. Code 14331



Heater and Thermostat
Part No. AT109578
Stk. Code 14328



Did you know...

A high percentage of air compressors pass oil and it can contaminate the desiccant cartridge in your air dryer. If you are replacing cartridges too often, this is an indicator your compressor might need changed. Every time you replace the cartridge, inspect the compressor discharge line at the compressor side for carbon build up or excess oil.

AIR DRYERS Model 1200 & 1200P

- Compact Air Dryer for class 7 & 8 on-highway tractors
- Easily replaceable spin-on desiccant cartridge
- Cartridges and Kits include all replaceable O-Rings
- Model 1200P systems require auxiliary purge tank
- New parts - no core charges



Part No. AT955300
Stk. Code 14347



Part No. AT955205K
Stk. Code 14341

Part No.	Stk Code	Description	Interchange
AT955205K	14341	Model 1200 Dryer Kit - 12 volt	R955205
AT955300	14347	Model 1200P Dryer Only - 12 volt	R955300

SERVICE PARTS

Part No.	Stk Code	Description	Interchange
AT950011	14342	Desiccant Cartridge	R950011
AT950014	14344	Purge Valve Kit	R950014
AT950015	14345	Heater Kit - 12 volt	R950015
AT950002	14372	Heater Harness	SRWABC002
AT950044	14293	Regeneration Valve Kit	R950044
AT950045	14368	Diaphragm for Regen. Valve	R950045
AT950017	14367	Outlet Check Valve Kit	R950017
AT1003100	14346	Pressure Controlled Check Valve	S4341003100
AT1226	14366	Pressure Relief Valve	S2206D1226
AT950013	14343	Turbo Cut-off Kit	R950013



Desiccant Cartridge
Part No. AT950011
Stk. Code 14342

Check Valve
Part No. AT1003100
Stk. Code 14346



Heater Kit
Part No. AT950015
Stk. Code 14345



Regeneration Valve Kit
Part No. AT950044
Stk. Code 14293



AIR DRYERS Model PAP

- Long purge cycle ensures more contaminant & moisture removal
- Easy desiccant cartridge removal
- Kits include all replaceable O-Rings
- New parts- no core charges

Part No.	Stk Code	Description	Interchange
AT33100	14349	Dyer Only - 12 volt	DA33100



Desiccant Cartridge & Repair Kit
Part No. AT6026
Stk. Code 14351



SERVICE PARTS

Part No.	Stk Code	Description	Interchange
AT6026	14351	Desiccant Cartridge & Repair Kit	DQ6026 RN60Z
AT6020	14350	Lower Housing Kit	DQ6020
AT6013	14369	Heater Kit - 12 volt	DQ6013
AT31527	14365	Pressure Relief Valve	KN31527

AIR DRYER SERVICE PARTS Other Models

Part No. AT800404
Stk. Code 14339



Part No. AT022105
Stk. Code 14340



PURGE VALVE KITS

Part No.	Stk Code	Description	Interchange
AT800404	14339	Early Purge Valve Kit for Models IP & IS Dryers - 12 volt	800404
AT022105	14340	Late Purge Valve Kit for Models IP & IS Dryers	K022105

HEATER KIT

Part No.	Stk Code	Description	Interchange
AT109495	14338	Model IP & IS Dryers -12 volt	109495



DESICCANT CARTRIDGES Other Models

- Cartridge Kits include all replaceable O-Rings

Part No.	Stk Code	Description	Interchange
AT224	14353	1st Generation Cartridge for T2000 Dryer	T224
AT224-2	14354	2nd Generation Cartridge for T2000 Dryer	T224
AT101900	14321	Cartridge for Model 2 Dryer	101900
AT104358	14322	Cartridge for Model 4 Dryer	104358
AT109994	14336	Cartridge for Model SP/IS Dryers	109994 5008414
AT065624	14337	Cartridge for Model IP Dryer	065624 109493



Part No. AT224
Stk. Code 14353



Part No. AT224-2
Stk. Code 14354



Part No. AT109994
Stk. Code 14336



Part No. AT101900
Stk. Code 14321



Part No. AT104358
Stk. Code 14322



Part No. AT065624
Stk. Code 14337



Did you know...

Many fleets now change the desiccant cartridges in their air dryers to a specific maintenance schedule. The desiccant cartridge is the filter for your air supply system, helping to protect the downstream components from moisture & contaminants to insure peak performance of your air brake system.

AIR TREATMENT Related Products

ALCOHOL EVAPORATOR



- In-line vapor induction design promotes less alcohol induced damage on down-stream air system components
- 1/2" NPT ports

Part No.	Stk Code	Interchange
AT72420	14352	A72420



AIR GOVERNORS

- Operating pressure cut-in 100 psi, cut-out 120 psi
- Pressure range is adjustable to O.E. equivalents
- Mounting gasket and (4) 1/8" socket head pipe plugs included

Part No.	Stk Code	Description	Interchange
TV275491	14362	Air Governor	275491
TV284358	14363	High Temp Air Governor w/VITON O-Rings	284358

DRAIN VALVES

- Mounts to wet tank
- 1/4" NPT male thread



Automatic

Part No.	Stk Code	Description	Interchange
TV281923	14360	Non-heated	281923 KN24000
TV284412	14361	Heated - 12 volt	284412 KN24001

- Stainless steel spring
- Nylon covered steel cable
- 1/4" NPT male thread
- For use with wet or dry tanks



Manual

Part No.	Stk Code	Length
TV12102	14355	2'
TV12103	14356	3'
TV12104	14357	4'
TV12105	14358	5'
TV12105U	14359	5' uncrimped



TECTRAN
Solutions for Transportation Equipment

AIR
PRODUCT LINEUP

AirPower Lines

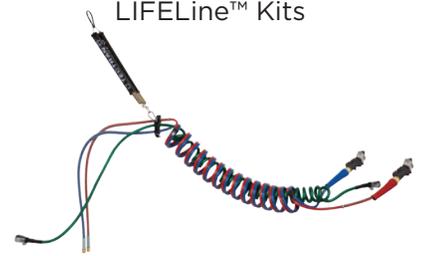
The ORIGINAL



Aircoils



LIFELine™ Kits



Straight Air Line Hose Assemblies



Airbrake Tubing



Airbrake Hose Assemblies



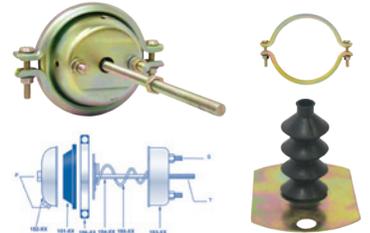
Gladhands & Accessories



Gladhand Grips



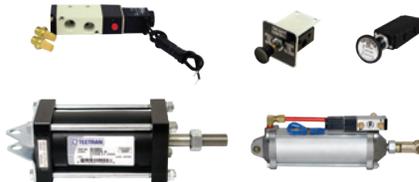
Brake Changers & Components



Fifth Wheel Components



Tailgate Control Components



Air Tanks & Accessories



Air Valves



Height Control Valves & Components



Air Horns & Accessories





TECTRAN
Solutions for Transportation Equipment

AIR
PRODUCT LINEUP

TECTRAN OFFERS

RETAIL SOLUTIONS

CHOOSE FROM PRE-CONFIGURED POINT-OF-SALE DISPLAYS OR CREATE YOUR OWN

Gladhand Mini-Pack Display



Aircoil & Powercoil Display



AirPower Line Display



Aircoil Display Box





AIRCOIL SELECTION GUIDE

TECTRAN SOLUTIONS



LIFESwivel® a live swivel design featuring all brass construction to eliminate corrosion - tractor side fitting (patent pending)

- Double O-ring leak-free "Life" design
- Quick & easy single wrench installation



FLEXGrip-SP™ prevents kinking and flexes with air lines during tight turns



FLEXGrip-HD™ - our most robust grip for ultimate kink protection



ARMOR Coated Tubing - unique, ultra rugged polyurethane coated tubing is abrasion and cut resistant



INDUSTRY GRADE



VORTECX™



MAGNUMFLEX-HD™



VLINE



PROFLEX-SP™



ARMORFLEX-HD™

WHICH **TECTRAN AIRCOIL SOLUTION** IS RIGHT FOR YOU



	STANDARD	PLUS		PREMIUM	
VLINE					
INDUSTRY GRADE					
PROFLEX-SP™					
VORTECX™					
ARMORFLEX-HD™					
MAGNUMFLEX-HD™					

NYLON TUBING FEATURES

DOT FMVSS 106/SAE J844 compliant tubing	✓	✓	✓	✓	✓	✓
Made of premium, unprocessed virgin nylon	✓	✓	✓	✓	✓	✓
Tectran's proprietary Anti-Sag and Stretch manufacturing & coiling process	✓	✓	✓	✓	✓	✓
Extreme Cold Rating - designed to operate in -85°F				✓	✓	✓
ARMOR Coated Tubing - Unique, ultra rugged polyurethane Armor coating				✓	✓	✓
Tectran's Armor tubing with Fuse Technology						✓

BRASS FITTINGS & SPRING GUARD FEATURES

DOT FMVSS 106 compliant Brass Fittings	✓	✓	✓	✓	✓	✓
LIFESwivel ® a live swivel design featuring all brass construction to eliminate corrosion - tractor side fitting (patent pending)		✓	✓	✓	✓	✓
• Double O-ring leak-free "Life" design						
• Quick & easy single wrench installation						
Fixed brass Tractor side fittings	✓					
Corrosion resistant Heavy Duty Spring Guards	✓	✓	✓	✓	✓	✓

GRIP FEATURES

FLEXGrip-SP ™ - prevents kinking and flexes with air lines during tight turns			✓			
FLEXGrip-HD ™ - our most robust grip for ultimate kink protection					✓	✓
Brass Handles featuring Anti-Kink Design		Optional		✓		

APPLICATION COVERAGE

Available in 12ft, 15ft, and 20ft working length options	Limited	✓	✓	✓	✓	✓
Standard or Extended lead length available	Limited	✓	✓	✓	✓	✓
Individual coils or Red & Blue coil sets available	✓	✓	✓	✓	✓	✓
Limited Warranty Coverage	1 YEAR WARRANTY	2 YEAR WARRANTY	3 YEAR WARRANTY	3 YEAR WARRANTY	5 YEAR WARRANTY	5 YEAR WARRANTY



TECTRAN
Solutions for Transportation Equipment

SOLUTION PRODUCT UPGRADES



TEC-CLAMP™ LINE UP - CLAMP. LOCK. GO.

Connecting your tractor/trailer lines just got easier! The new **TEC-CLAMP™** allows you to lock in your lines and go! No tools or hardware needed for fast, easy installations! Versatile design can be used with both rubber air hose or coiled tubing connections.



Part No. 9890ST
Stk. Code 47315



Part No. 9887
Stk. Code 47301



Part No. 9888
Stk. Code 47261



Part No. 9889
Stk. Code 47303



SUSPENSION DEVICES with TEC-CLAMP™



Pogo Sticks

Part No.	Stk Code	Description	Length
9800D-2	47293	Zinc	24"
9800E-2	47294	Zinc	40"
9800L-2	47299	Zinc	50"
9800F-2	47295	Chrome	24"
9800G-2	47296	Chrome	40"
9800M-2	47300	Chrome	50"
9800J-2	47298	Stainless Steel	24"
9800H-2	47297	Stainless Steel	40"



Single Tender Kits

Part No.	Stk Code	Description	Length
9820-1	47281	w/ 3-Hole Clamp	16"
9821-1	47283	w/ 3-Hole Clamp	25"

Double Tender Kits

Part No.	Stk Code	Description	Length
9820-2	47282	w/ 3-Hole Clamp	16"
9821-2	47284	w/ 3-Hole Clamp	25"
9920-2	47326	w/ APL Clamp	16"
9921-2	47327	w/ APL Clamp	25"

90° ANODIZED GLADHANDS

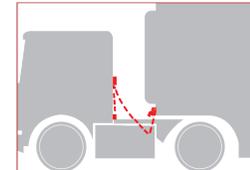
The Industry's **FIRST** 90° gladhand! Tectran's premium corrosion resistant gladhands are now available in a 90° angle mount to support horizontal connections. The perfect Solution for applications where gladhands are mounted very low in the trailer. The 90° body design will assist in raising the air lines, keeping them from getting caught on the quarter fender, stairs, deck, or other tractor mounted accessories. Patent Pending.

Part No.	Stk Code	Description
9296E-A	16497	90° Emergency
9297S-A	16498	90° Service



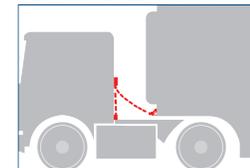
PROBLEM

LINES ROUTED INTO TROUBLE AREAS



SOLUTION

90° ROUTING KEEPS LINES SAFE





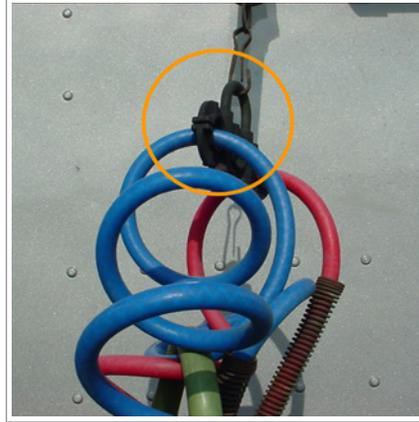
TEC TIP



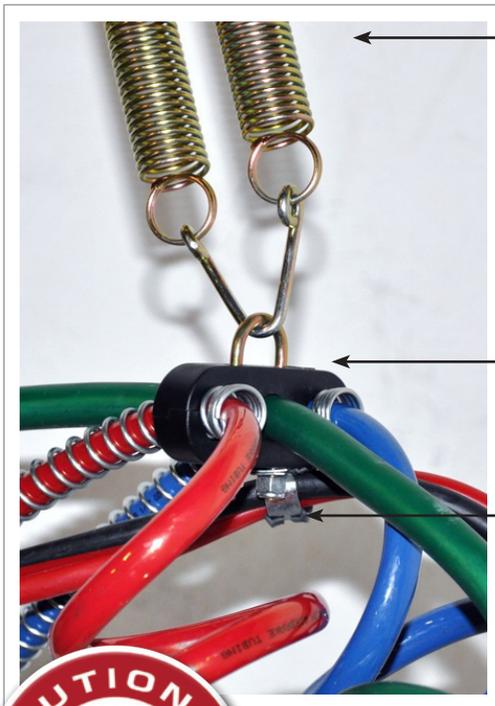
TECTRAN
Solutions for Transportation Equipment

COMMON AIRLINE FAILURE:

Incorrect installation of hose suspension clamps can cause kinking & failure of airlines



SOLUTION | INSTALLATION GUIDELINES



- Dual spring tender kits ensure adequate suspension strength for the heavier, ABS (green) compliant cables
- Use of a properly sized clamp, with ample body thickness will spread the clamping force across the lines
- Cable & hoses should always be clamped just ahead of the start of the coiled section - just before the flared section on the protective spring guard
- Rubber cushioned "C" clamps can be added to support dual cables when needed for liftgate/battery charging applications



Confirm that tractor leads are properly clamped and that there's enough slack to allow their free movement without stress occurring at the connection points & that the springs will not scuff the cab. Verify that there are no obstructions that might damage the lines or affect their free movement during vehicle operation.





PARTS KITS

CONVENIENT • AFFORDABLE • DURABLE • PORTABLE

Dimensions: 11" x 7" x 1 3/4" or 14" x 9" x 2"

- Twelve convenient, affordable assortments of commonly used parts
- Ideal for mobile repair vehicles or maintenance shops
- Each kit has a storage guide showing part numbers for reordering



Part No. CAB19
Stk. Code 99086

Crimpable, Solderless
Wire Terminals



Part No. CAB20
Stk. Code 99089

Heat Shrink Wire Terminals
with Butane Torch



Part No. CAB21
Stk. Code 99090

Single Wall Heat Shrink
Tubing for Wiring Protection



Part No. CAB22
Stk. Code 99091

Dual & Heavy-Wall Heat Shrink
Tubing for Cable Protection



Part No. CAB23
Stk. Code 99092

Complete Electrical
Repair Kit



Part No. CAB24
Stk. Code 99093

Transmission Fittings
(Push-to-Connect & Collet-Style)



Part No. CAB25
Stk. Code 99094

1/4" DOT Airbrake Fittings for Nylon-
Tubing (Push-to-Connect)



Part No. CAB26
Stk. Code 99095

3/8" & 1/2" DOT Airbrake Fittings
for Nylon Tubing (Push-to-Connect)



Part No. CAB27
Stk. Code 99096

1/4", 3/8" & 1/2" DOT
Airbrake Fittings For Nylon Tubing
(Compression Style)



Part No. CAB28
Stk. Code 99097

Complete Nylon Tubing
Repair Kit



Part No. CAB49
Stk. Code 99664

Composite Push-to-Connect
Fittings Parts Kit



Part No. CAB64
Stk. Code 99688

Small Composite Push-to-Connect
Fittings Parts Kit



TECTRAN
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PARTS KITS

CONVENIENT • AFFORDABLE • DURABLE • PORTABLE

TECTRAN offers these convenient, rugged lightweight parts kits providing a portable, organized way to where you need them.

Fuses – Be sure to look for other Tectran brochures for information on our assortments of popular glass and blade-style fuses.

Additional Parts Kits – For larger, professional-duty parts assortments, please refer to the Professional Parts – Kits brochure.

CAB19 – Solderless Wire Terminal Assortment:

This assortment contains over 200 commonly-used solderless wire splices and connectors for typical wire gauges and terminal sizes.

CAB20 – Heat Shrink Wire Terminal Assortment:

This assortment contains over 130 commonly-used solderless heat shrink wire splices and connectors for typical wire gauges and terminal sizes, along with a convenient butane torch.

CAB21 – Adhesive-lined Heat Shrink Tubing Assortment:

This wiring repair kit contains an assortment of 90 - 6" pieces of single-wall shrink tubing 1/8" red, 3/16" blue, 1/4", 3/8" and 1/2" black tubing for 22 through 4-gauge wiring.

CAB22 – Adhesive-lined Heat Shrink Tubing Assortment:

For starter and battery cables or wiring repairs where weather-resistance, strain relief, electrical insulation and/or mechanical protection are required. 30 pieces of red & black dual wall and heavy wall shrink tubing.

CAB23 – Electrical Repair Kit:

This convenient kit combines a variety of each of the wire terminals, heat shrink tubes & cable ties need for electrical repairs along with a crimping/stripping tool and butane torch.

CAB24 – Transmission Fitting Assortment:

This kit contains over 40 pieces of 1/8" and 5/32" collet-style and push-to-connect fittings along with a tube cutter for transmission line repairs.

CAB25 – 1/4" Push-to-Connect Fitting Assortment:

Use the 25 labor-saving, DOT-rated push-to-connect fittings and tube cutter contained in this kit for work on 1/4" OD nylon tubing lines.

CAB26 – 3/8" & 1/2" Push-to-Connect Fitting Assortment:

This kit contains 20 pieces of DOT-rated push-to-connect fittings and a tube cutter for the plumbing or repair of 3/8" and 1/2" OD nylon airbrake tuning lines.

CAB27 – DOT Airbrake Fitting Assortment For Nylon Tubing:

Over 70 of the most popular compression-style DOT-rated airbrake fittings and spare parts along with a handy tube cutter are contained for 1/4", 3/8" OD nylon tubing sizes.

CAB28 – Nylon Tubing Repair Kit:

This convenient kit contains 12" pieces of nylon tubing along with union fittings, a handy tube cutter, cable ties and tube clamps all in one place, providing everything needed for the repair of 1/8" through 5/8" OD nylon tubing.

CAB49 – Composite Push-to-Connect Fitting Assortment:

This kit contains 20 pieces of DOT-rated composite push-to-connect fittings with 1/4", 3/8", and 1/2" nylon tubing sizes.

CAB64 – Small Composite Push-to-Connect Fitting Assortment:

This kit contains 11 DOT-rated composite push-to-connect fittings and a tube cutter for the plumbing or repair of 3/8" and 1/2" OD nylon airbrake tubing lines.

• Convenient • Affordable • Durable • Portable •

PROFESSIONAL PARTS KITS

**DURABLE LIGHTWEIGHT KITS
FOR PARTS STORAGE**

Dimensions: 12" x 18" x 3"



CAB18
Clamp & Clip Assortment

21 "scoop" style compartments keep parts organized.

Ideal for professional maintenance shops...parts can be moved where needed.



CAB17
Brass Fitting Assortment

Perfect for mobile repair vehicles.



Durable see-through lid for quick view of contents.



CAB13
Heat Shrink Wire Terminal & Tubing Assortment

Even small parts stay secure when lid is closed.



CAB12
Solderless Wire Terminal Assortment

Compartment labels show part numbers for easy reordering.



CAB16
Battery Hardware Assortment

PROFESSIONAL PARTS KITS

DURABLE LIGHTWEIGHT
KITS FOR PARTS STORAGE



TECTRAN offers these convenient, rugged, lightweight parts kits providing a portable, organized way to move parts to where you need them.

CAB 12 - Solderless Wire Terminal Assortment

This convenient wiring repair kit includes:

- 500 assorted commonly-used solderless wire splices and connectors for typical wire gauges and terminal sizes
- a handy wire stripping and terminal crimping tool
- 200 common length closable cable tie straps

CAB13 - Heat Shrink Wire Terminal & Tubing Assortment

For external wiring repair where you need weather-resistance and strain relief from heat shrink terminals and tubing. This kit includes:

- 500 assorted commonly-used solderless wire splices and connectors for typical wire gauges and terminal sizes
- 1/4", 3/8" and 1/2" dual-wall black heat shrink tubing with a meltable, inner layer of adhesive for maximum wiring protection
- 3/16" blue and 1/4" yellow single-wall heat shrink tubing for 10-12 gauge and 14-16 gauge wire splices
- a handy wire stripping and terminal crimping tool
- a butane torch & heat deflector for shrinking terminals and tubing

CAB16 - Battery Hardware Assortment

Make or repair starter and battery cables. This kit includes:

- 100+ assorted commonly-used lugs and terminals for typical cable gauges and terminal sizes
- 3/4" & 1" heavy-wall heat shrink tubing with a thick meltable inner adhesive for maximum insulation & weather-resistance
- a handy cutting tool
- a wire brush designed for removal of dirt and corrosion build-up on terminals

CAB17 - Brass Fitting Assortment

Always missing the fitting you need? This kit includes:

- 800+ assorted commonly-used 1/4" and 3/8" fittings
- DOT-rated nylon tube and copper tube fittings, nuts, sleeves and tube inserts
- reusable hose end fittings with springs and extra sleeves for 3/8" rubber hose
- pipe bushings and adapters
- frame or bulkhead fittings

CAB18 - Clamp & Clip Assortment

Install cable, hose and tubing or make hose connections. This kit includes:

- 300+ assorted commonly-used parts of various sizes
- rubber covered steel clamps for vibration and chafe resistance
- standard nylon tube clamps
- frame clips and standard length cable tie straps
- 1/4" through 2" worm-gear hose clamps
- 3-hole clamps and nylon hose spacers for hose and cable suspension

Fuses - Be sure to look for other Tectran brochures for information on our assortments of popular glass and blade-style fuses.

Additional Parts Kits - For larger, professional-duty parts assortments, please refer to the Professional Parts-Kits brochure.



Reusable Hose Fittings



Frame Fittings -
Steel Terminal Bolts



DOT Air Brake Fittings -
Nylon Tubing



DOT Air Brake Fittings -
Copper Tubing



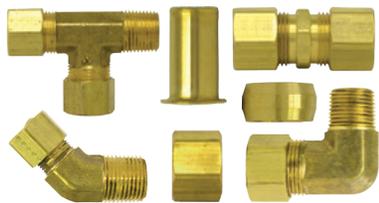
DOT Push Lock Fittings -
Nylon Tubing



DOT Composite Push Lock
Fittings - Nylon Tubing



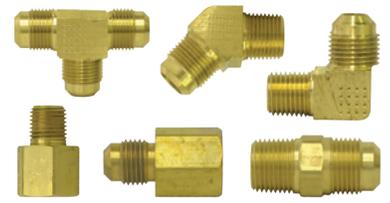
Compression Fittings



Pipe Fittings



SAE 45° Flared Fittings



Inverted Flared Fittings



Hose Barb Fittings



Collette Style Fittings -
Transmission Tubing



Quick Disconnects



Grease Fittings



Valves and Shutoff Cocks





TECTRAN
Solutions for Transportation Equipment

ELECTRICAL
PRODUCT LINEUP

Powercoils



Plugs & Sockets



Junction Boxes & Components



Circuit Breakers



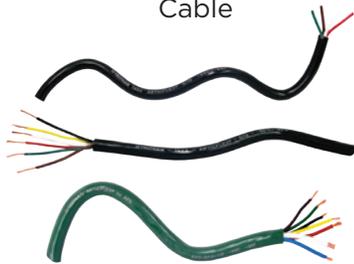
Switches



Back Up Alarms



Cable



Wire



Battery Cable Assemblies



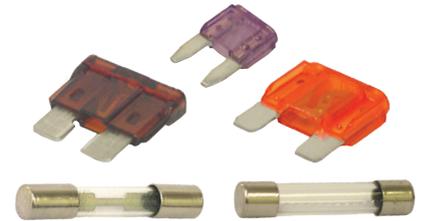
Battery Terminals



Electrical Terminals



Fuses



ABS Products



Wire & Tubing Protection



Cable Ties, Tools & Tape





TECTRAN
Solutions for Transportation Equipment

ELECTRICAL
PRODUCT LINEUP

TECTRAN OFFERS

RETAIL SOLUTIONS

CHOOSE FROM PRE-CONFIGURED POINT-OF-SALE DISPLAYS OR CREATE YOUR OWN

Powercoil Floor Display Box



Electrical Repair Kit



Aircoil & Powercoil Display



Wire Terminals Spinner Display



TECTRAN
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TECTRAN
Solutions for Transportation Equipment

GENERAL
PRODUCT LINEUP



Pendilube



Dielectric Grease

Skylight Assembly



Pogo Sticks



Tender Kits



Slider Bars & Hose Support Springs



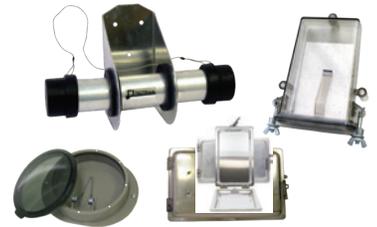
Clamps & Clips



Hose & Cable Support Products



Document Holders



Hose & Tubing



Fuel Tank Caps & Tubes



Oil Filler Caps & Dipsticks



Hubcaps & Accessories



Wheel Safety Products



Tarp Straps





TECTRAN
Solutions for Transportation Equipment

GENERAL
PRODUCT LINEUP

TECTRAN OFFERS

RETAIL SOLUTIONS

CHOOSE FROM PRE-CONFIGURED POINT-OF-SALE DISPLAYS OR CREATE YOUR OWN

Hose Clamp Display



Document Holders / Misc Products Mini-Pack Display



Pogo Stick Companion Rack



AirPower Line

All-in-One Connection Solution



TECTRAN invented the AirPower Line to solve snagging and damage of straight connection lines for users who prefer not to use coiled lines.

Fully factory-assembled, our AirPower Line combines all of the best features of our rubber air hose and ABS cable assemblies into one convenient bundle that installs in minutes.

The ORIGINAL



All 3-in-One AirPower Lines contain:

- Two 3/8" ID SAE J1402 rubber air lines. Available in black or red/blue color-coded hose
- ABS performance power line with *WeatherSeal™* meets stringent SAE J2222 requirements
- Premium red and blue **FLEXGrip-HD™** with all brass fittings, on the trailer leads provide hose protection during gladhand connections
- All brass **LIFESwivel™** swivel fittings on the tractor ends make for easy one-wrench installation
- Non-Corrosive, thermo-elastomeric, color-coded, tractor side Bend Restrictors prevent kinking during sharp turns
- **AirPower Line TEC-CLAMP™** on all 3-in-One assemblies No tools needed - **CLAMP. LOCK. GO.**

3-in-ONE

Part No.	Stk Code	Length
169087	22017	8 ft.
169107	22026	10 ft.
169127	22032	12 ft.
1691357	23400	13.5 ft
169157	22041	15 ft.
169207	22047	20 ft.

4-in-ONE

Part No.	Stk Code	Length
169104	22025	10 ft.
169124	22031	12 ft.
169154	22040	15 ft.
169204	22046	20 ft.

* Includes an auxiliary 7-way cable

Accessories

Part No.	Stk Code	Description
9890ST	47315	AirPower Line TEC-CLAMP
94-0103	47068	Hanger Bracket Mounting Assembly
94-0107	47332	Stainless Steel Speed-Clip



RECOMMENDED USES FOR PENDILUBE

- PLUGS, SOCKETS & OTHER ELECTRICAL CONNECTORS
- NUTS, BOLTS & OTHER FASTENERS
- LIGHT SOCKETS
- BEARINGS & GEARS
- LATCHES & HINGES
- LINKAGES
- SLIDING RODS & CYLINDER SHAFTS
- TRACTOR FIFTH WHEELS & SLIDERS
- TRAILER LANDING GEAR
- ROLL-UP DOORS
- BATTERY TERMINALS
- ELECTRIC MOTORS
- DOOR AND SECURITY LOCKS
- CIRCUIT BOARDS & ELECTRONIC CONNECTORS
- SWIVEL HOSE FITTINGS
- CLEVIS PINS
- VALVES
- PUSH-PULL, TOGGLE & KNOB SWITCHES
- SENSORS
- MARINE RIGGING
- TRAILER COUPLERS
- RADIO ANTENNA
- CHAINS & PULLEYS
- SHOP TOOLS

THE 6-IN-1 ADVANTAGE



6-IN-1 HEAVY DUTY TRUCKING FORMULATION

PENETRATES SEIZED SURFACES

DIELECTRIC NON-CONDUCTIVE
FORMULA WILL FIGHT CORROSION
WITHOUT CREATING SHORTS IN
ELECTRICAL CONNECTIONS

LUBRICATES SURFACES REDUCING
FRICTION

RESISTS CORROSION

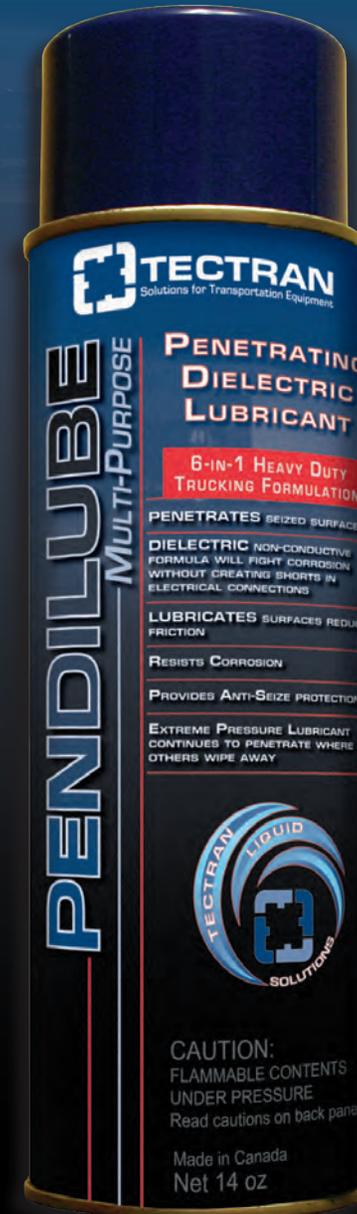
PROVIDES ANTI-SEIZE PROTECTION

EXTREME PRESSURE LUBRICANT
CONTINUES TO PENETRATE WHERE
OTHERS WIPE AWAY



PART No. 500-55
STK CODE 51153

Distributed By:



VS.



PENDILUBE 6-IN1 FORMULA

BIODEGRADABLE CLEANING AGENTS LIFT DIRT, GRIME & RUST THAT CAN BE WIPED AWAY **FREEING** SEIZED SURFACES.

1



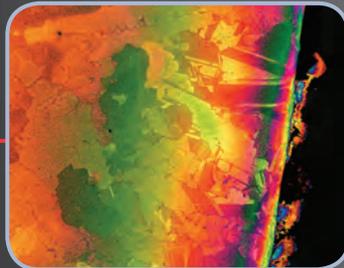
PENDILUBE HAS A **DIELECTRIC** RATING OF NEARLY 40,000 VOLTS, ALLOWING ITS ULTRA-THIN FILM TO NEUTRALIZE OXIDATION, DISPLACE MOISTURE & PROTECT ELECTRICAL DEVICES SAFELY.

4



2

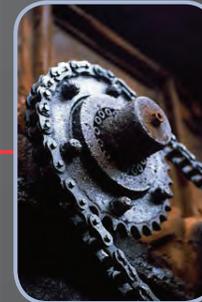
PENDILUBE REACHES DEEP UNDER OXIDES **PENETRATING** INTO CORROSION CELLS REPELLING DAMAGING MOISTURE & CHEMICALS.



PENDILUBE
6-IN1
FORMULA

BECAUSE IT DOES NOT CONTAIN SOLVENTS THAT EAT AWAY AT GASKETS & OTHER MATERIALS (OR JUST EVAPORATE), PENDILUBE CONTINUES SAFELY **LUBRICATING** SURFACES REDUCING FRICTION, HEAT & NOISE.

5



3

FLUID THIN FILM TECHNOLOGY CREATES A POLAR BOND WITH THE CLEANED METAL SURFACE **PROTECTING** IT FROM MOISTURE, CHEMICALS & OXIDATION.



PENDILUBE IS AN EXTREME PRESSURE LUBRICATING FLUID WITH AN AFFINITY FOR METAL SO IT CONTINUES CREEPING & **PERMEATING** INTO OTHERWISE INACCESSIBLE AREAS.

6



"Bull-Nosed" Circuit Breaker Socket & Accessories



"Bull-Nosed" Circuit Breaker Socket

1-Handed Connection - Weather-Resistant
Isolated Ground & Circuit Protection

Sockets



Mounting Boxes & Accessories



Split Pin			Solid Pin	
Breaker Amperage	Part No.	Stk. Code	Part No.	Stk. Code
no breakers	670-7200	38077	670-7200A	38344
15	670-7215	38085	670-7215A	38343
20	670-7220	38089	670-7220A	38342
30	670-7230	38095	670-7230A	38341

Part No.	Stk. Code	Description
670-7203	38083	Single Mounting Box
670P-7207	38183	Single Mounting Box 3.5" Deep
670P-7208	38171	Double Mounting Box 3.5" Deep
670-7201G	38081	Circuit Breaker Socket Gasket
670-7202G	38082	Mounting Box Housing Gasket

*All sockets and boxes are supplied with rear mounting gasket.

Sockets with Mounting Boxes

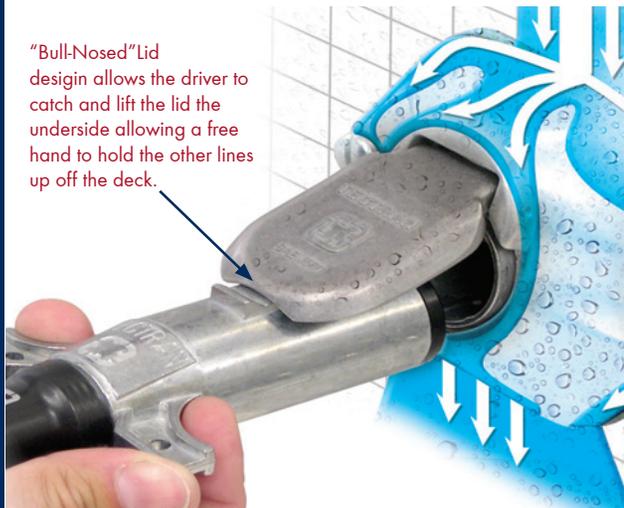


Split Pin			Solid Pin	
Breaker Amperage	Part No.	Stk. Code	Part No.	Stk. Code
15	670-72155	38086	67072155A	38354
20	670-72205	38090	67072205A	38355
30	670-72305	38096	67072305A	38356

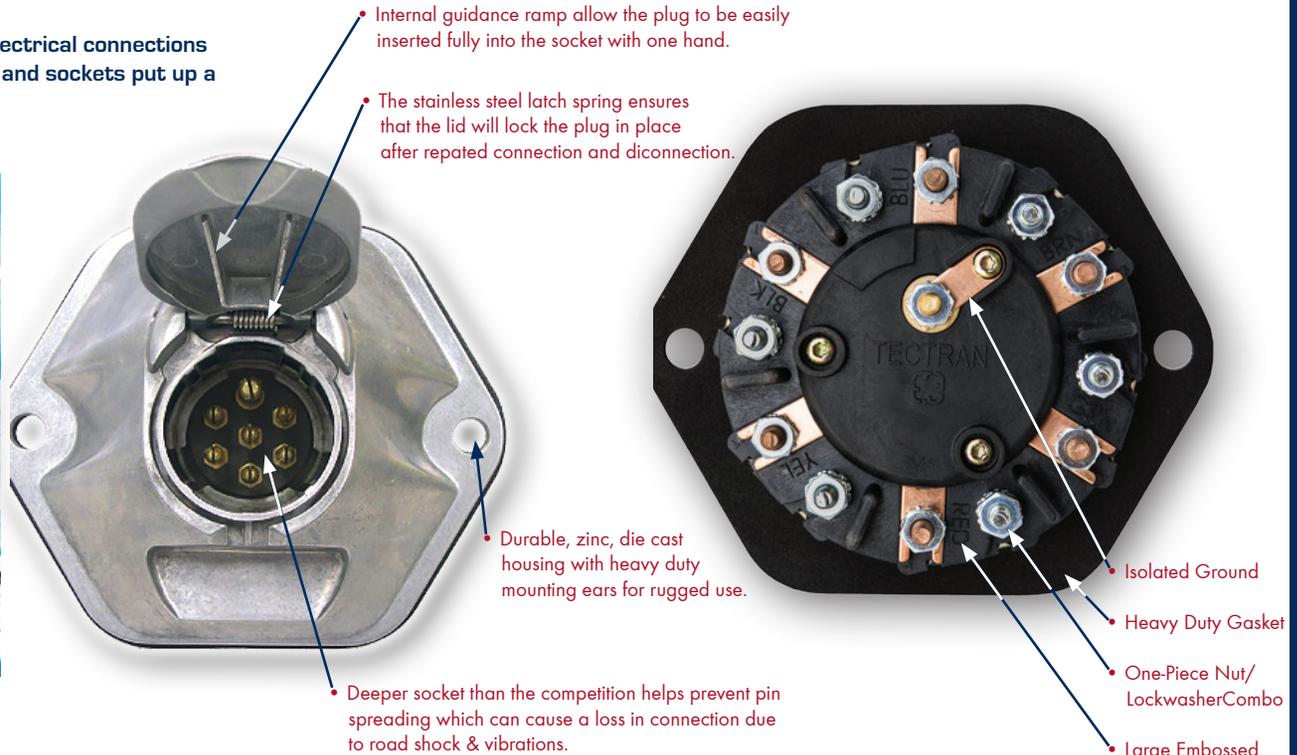


RUGGED ELECTRICAL CONNECTION SOLUTIONS

TECTRAN has developed a better way to ensure sound electrical connections between the tractor and trailer. Tough "BUFFALO" plugs and sockets put up a hefty fight against corrosion and harsh handling.



"Bull-Nosed" Lid design allows the driver to catch and lift the lid from the underside allowing a free hand to hold the other lines up off the deck.



Internal guidance ramp allow the plug to be easily inserted fully into the socket with one hand.

The stainless steel latch spring ensures that the lid will lock the plug in place after repeated connection and disconnection.

Deeper socket than the competition helps prevent pin spreading which can cause a loss in connection due to road shock & vibrations.

Durable, zinc, die cast housing with heavy duty mounting ears for rugged use.

Isolated Ground
Heavy Duty Gasket
One-Piece Nut/
Lockwasher Combo
Large Embossed
Lettering

CORROSION RESISTANCE

- TECTRAN's aluminum socket is designed to divert the flow of corrosive road splash away from the electrical connections.
- A unique channel catches and directs corrosive splash down and out of the drainage trough at the bottom of the socket.
- The interior terminal insulator plate is sealed and a full mounting gasket is included to prevent exposure of the rear electrical connections to moisture and corrosive material.



Did You Know...

Much of the road salt used now may contain calcium chloride or extremely harsh magnesium chloride. This greatly increases the corrosion risk to tractor-trailer electrical connections now used for much more than lighting.

ONE-HAND CONNECTION

- TECTRAN's "Bull-Nosed" socket lid design is shaped to allow the driver to catch and lift the lid from the underside allowing a free hand to hold other lines up off the deck.
- The shape of the lid's nose and an internal guidance ramp allow the plug to be easily inserted fully into the socket with one hand.
- The stainless steel latch spring and shaft ensure that the lid will lock the plug in place after repeated connection and disconnection.

ELECTRICAL

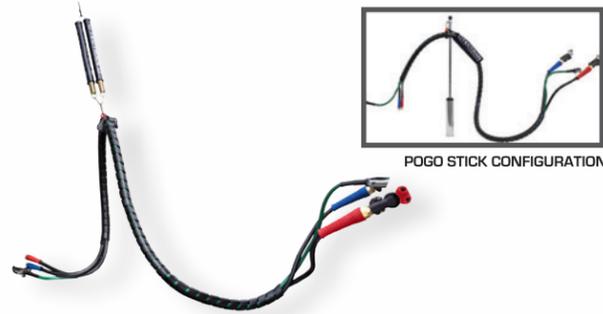
- TECTRAN's new socket provides an isolated heavy duty ground for any trailer application.
- Large embossed letters identify circuits for fast installation.
- The one-piece nut/lockwasher fastener enables a quick connection and continuous contact in spite of vibration.
- A heavy duty gasket and sealed inner terminal plate protect electrical connections from moisture and corrosive material.



LIFELine® KITS

AIRPOWER LINE KITS

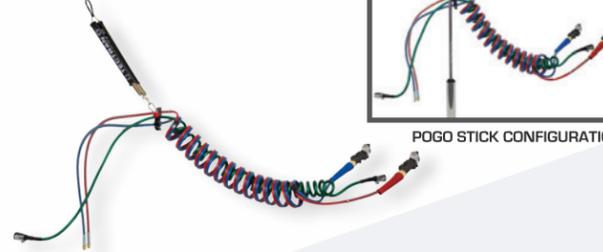
- Available with Red & Blue or Black hose
- Black hose is recommended for maximum UV protection



POGO STICK CONFIGURATION

Part No.	Stk. Code	Description
LK-APL12P	20211	12 ft - for Pogo Stick
LK-APL12T	20208	12 ft - for Tender/Slider
LKAPL135P	23404	13.5 ft - for Pogo Stick
LKAPL135T	23405	13.5 ft - for Tender/Slider
LK-APL15P	20227	15 ft - for Pogo Stick
LK-APL15T	20226	15 ft - for Tender/Slider
LK-13A12P	20636	12 ft Red/Blue - for Pogo Stick
LK-13A12T	20637	12 ft Red/Blue - for Tender/Slider
LK13A135P	23406	13.5 ft Red/Blue - for Pogo Stick
LK13A135T	23407	13.5 ft Red/Blue - for Tender/Slider
LK-13A15P	20638	15 ft Red/Blue - for Pogo Stick
LK-13A15T	20639	15 ft Red/Blue - for Tender/Slider

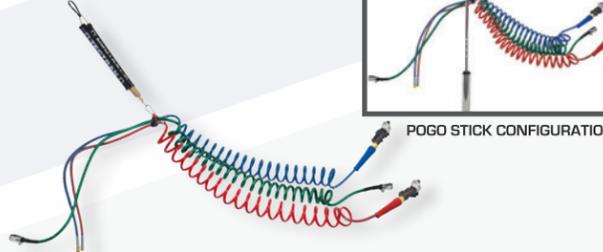
MAGNUMFLEX-HD™ KITS



POGO STICK CONFIGURATION

Part No.	Stk. Code	Description
LK-MAG12P	20630	12 ft - for Pogo Stick
LK-MAG12T	20631	12 ft - for Tender/Slider
LK-MAG15P	20223	15 ft - for Pogo Stick
LK-MAG15T	20207	15 ft - for Tender/Slider

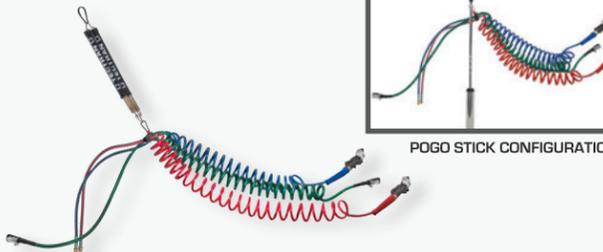
ARMORFLEX-HD™ KITS



POGO STICK CONFIGURATION

Part No.	Stk. Code	Description
LK-ARM12P	20632	12 ft - for Pogo Stick
LK-ARM12T	20633	12 ft - for Tender/Slider
LK-ARM15P	20224	15 ft - for Pogo Stick
LK-ARM15T	20209	15 ft - for Tender/Slider

PROFLEX-SP™ KITS



POGO STICK CONFIGURATION

Part No.	Stk. Code	Description
LK-PRO12P	20634	12 ft - for Pogo Stick
LK-PRO12T	20635	12 ft - for Tender/Slider
LK-PRO15P	20225	15 ft - for Pogo Stick
LK-PRO15T	20210	15 ft - for Tender/Slider

Note: PROFLEX-SP™ Kits made with FLEXGrip-SP™ grips



The ORIGINAL LIFELine® Kits



Grab a LIFELine® Kit from TECTRAN® - A complete connection system ready to roll right out of the box. Select your configuration, connect, and go.





TECTRAN's LIFELine® Kits offer a comprehensive approach to reducing air and electrical connection line maintenance. We take the most important design and installation features and roll them into a single easy-to-install kit tailored to fit your needs and built to last.



STANDARD ON ALL KITS:

Factory installed premium parts & "matched" lines ensure uniform working length and compatibility of all kit components - saving time and money

- « TEC-360™ CLAMP - No tools needed (Pat. D794,440)
- « LIFESwivel® - Live swivel tractor fittings
- « Unique rubberized gladhand grips
- « Anodized gladhands
- « ABS performance power line

CONFIGURATIONS AVAILABLE:

TENDER KIT - For use with slider bars. Includes a 16" dual tender kit to ensure the weight of the lines is properly suspended. 13.5 ft and 15 ft AirPower Line Kits include an additional 25" dual tender kit for extra support as needed

POGO STICK - For use with pogo stick applications *Pogo not included

AIRPOWER LINE KITS - Combine all of the best features of our rubber air hose and ABS cable assemblies into one convenient bundle that installs in minutes

ARMORFLEX-HD™ KITS - Feature a unique polyurethane covered Armor Coated tubing that is rugged, abrasion and cut resistant. -85 °F extreme cold flexibility rating

MAGNUMFLEX-HD™ KITS - Dual line aircoils includes the same protective armor coating as the ARMORFLEX-HD™, with the added benefit of Fused Technology bonding the lines together into one single unit

PROFLEX-SP™ KITS - Include aircoils made of premium, Unprocessed virgin nylon constructed tubing along with FLEXGrip-SP™ gladhand grips

LIFELine® Kits

READY TO ROLL RIGHT OUT OF THE BOX!

A LIFELine® Kit combines Tectran's industry leading designs into a complete, ready-to-install tractor-trailer connection system. Factory assembly and premium components eliminate the guesswork and reduce installation labor to an absolute minimum, which drives value to the absolute maximum. Order a single part number and install it with a single wrench.



13.5 ft AIRPOWER Line LIFELine® KIT SHOWN HERE:

SUSPENSION OPTIONS

Tender Kit configured LIFELine® Kits include a 16" dual spring tender kit

- Large, corrosion resistant snap clip
- Heavy duty springs with protective sleeves
- Stainless steel pins hold sleeves in place
- Yoke ends prevent twisting

13.5 ft & 15 ft AirPower Line LIFELine® Kits also include a 25" dual spring tender kit for extra support as needed LIFELine® Kits are also available without tender kits for pogo stick applications

SPOON CUT SPIRAL WRAP

- Eliminates sharp ends
- Heavy duty, beveled edge wrap gathers lines into a tangle free bundle

BEND RESTRICTORS (Patent Pending)

Tractor-side reinforcement guards provide support and resist kinking

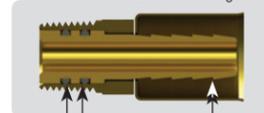
- Non-corrosive unlike typical spring guards
- Color-coding minimizes incorrect connections

LIFESwivel® (Patent Pending)

A live swivel design featuring all brass construction to eliminate corrosion

- Ends allow for movement without binding
- Quick & easy single wrench installs

Cross section of LIFESwivel® fitting



Double O-ring seal
Barbed hose inserts provide added durability when crimped



TEC-360™ CLAMP

LIFELine® Kits are equipped with a factory installed clamp that is placed in the optimum position for most applications

- Clamp allows for a full 360° of rotation to prevent binding and stress
- Heavy duty clamp design with corrosion resistant composite body
- Stainless steel clip
- Easy to use locking clasp - no tools required for adjustment

13.5 ft & 15 ft AirPower Line LIFELine® Kits include a second TEC-360™ Clamp for optional second tender kit

Buffalo Plugs w/WeatherSeal™ Sleeve

- 7-way durable die-cast SAE J560 plugs, factory greased for corrosion protection
- Plugs have heavy duty double gusseted handles
- Moisture barrier sleeve extends cable life and provides strain relief during tight turns

ANODIZED GLADHANDS

- Factory installed Anodized gladhands
- Corrosion resistant anodized body with stainless steel clamp and hardware
 - Wide lipped polyurethane seal
 - Stainless steel fine mesh filter
 - SAE J318 compliant

FLEXGrip-HD™ (Patent Pending)

- Factory installed premium gladhand grips
- Color-coded grip helps minimize incorrect connections
 - Corrosion resistant all brass fittings
 - Thicker at the fitting for kink protection during connections
 - Reinforced, thicker rail profile prevents tearing and improves kink resistance
 - Added traction ridges for a no-slip grip



12 ft AIRPOWER Line LIFELine® KIT SHOWN HERE: