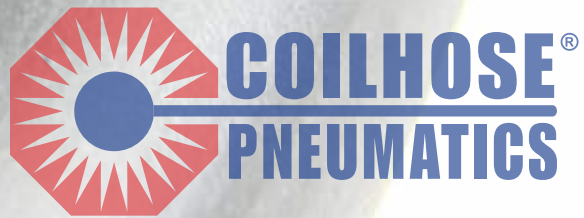




# COILHOSE PNEUMATICS GLOBAL BROCHURE





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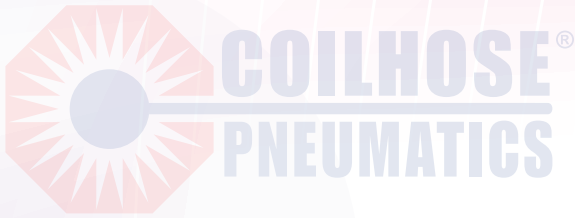
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# COILHOSE PNEUMATICS

OVER 40 YEARS OF  
SMART PNEUMATIC  
SOLUTIONS

At Coilhose Pneumatics, we pride ourselves on being one of the **industry's leading manufacturers of air tool accessories and air line controls.**

For almost 45 years, we have developed products that have become industry standards not only in the USA but also world-wide. From straight hoses and recoil hoses to blowguns and high precision tubing, we have it all.

**We strive to provide unsurpassed quality, superior product design, and outstanding customer service.**



Coilhose's roots are in the **industrial pneumatic market**, but through organic growth and acquisition our products and sales now span the related **automotive and fluid power markets** as well. Our products can be found wherever compressed air is used.

**Coilhose products are designed with the professional in mind**, and offer the highest quality and reliability. We have an extensive line, offering a **wide range of innovative products** and configurations. And since we are a manufacturer, **we have the ability to customize many of our products to meet the needs of specific customers or markets.**

**We ship not only throughout the United States, but throughout the world as well, and possess the skills needed to do business internationally.** We understand and have experience with the paperwork and logistical details of shipping across borders, and will make sure that working with Coilhose is as reliable and trouble-free as purchasing from a local vendor.

Finally, and perhaps most importantly, it is our partnership orientation which sets us apart. **We look to delight our customers, and to develop relationships for the long-term.** This mindset has served us well since our inception, and will no doubt prove to be our guiding principle for many years to come.

**Please contact us to learn more about our products and organizational capabilities! We look forward to hearing from you and working with you.**



# FITTINGS

5-in-1

BALL SWIVELS

FILTERPLUGS™

## 5-in-1 AUTOMATIC SAFETY EXHAUST COUPLERS

The **5-in-1 Automatic Safety Exhaust Coupler** is designed to remain connected to the plug until the downstream air is completely bled-off. This reduces the possibility of injury to nearby personnel or damage to surrounding equipment from a whipping hose that was disconnected while pressurized air was still in the line. These couplers also eliminate the guess-work or inconvenience of matching interchanges because they accept the following 1/4" body size plugs:

- Industrial, ISO B Interchange
- Aro, ORION Interchange
- Automotive (Tru-Flate) Interchange
- Euro, Rectus Interchange
- Lincoln Interchange

- Body size : 1/4", 1/2"

- Thread size : 1/4", 3/8", 1/2" BSP & NPT



**5 PLUGS  
1 SOCKET!**



## BALL SWIVELS

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**Ball Swivel Plugs** combine the features of a ball swivel fitting and a plug, eliminating the need for an additional fitting and therefore an additional point of air leakage. This creates an ergonomic and lightweight tool-to-hose connection. The connector and nut portion are nickel-plated hardened steel and the threaded portion of the fitting is brass. This results in a heavy duty and long lasting fitting.



### EURO/RECTUS INTERCHANGE/ HIGH FLOW SERIES

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The **Euro** is the most popular interchange, commonly found throughout the European market.

- Body size : 1/4" plug
- Thread size : 1/4", 3/8" BSP & NPT
- Interchange: Rectus 25 & 24, CEJN 320



### INDUSTRIAL INTERCHANGE/ ISO B/BALL SWIVEL PLUGS

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- Body size : 1/4", 3/8" plug
- Thread size : 1/4", 3/8" BSP & NPT
- Interchange: ISO B, US Industrial

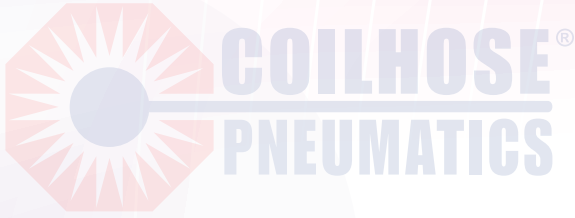
### FILTERPLUG™

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Our new FILTERPLUG™ incorporates the features of an in-line filter directly into the pneumatic plug. Ideal for pneumatic nailers, sanders, or any tool operating in a dirty, dusty, or sandy environment. This unit provides at-the-tool filtration and reduces tool wear and downtime.

- Body size : 1/4" plug
- Thread size : 1/4", 3/8" BSP & NPT
- Interchanges : High Flow and Industrial /ISO B





# POLYURETHANE RECOIL HOSES

FLEXCOIL®

FLEXEEL®

FLEXEEL®

FLEXCOIL®



**Reusable Strain Relief Fittings** are available in a variety of hose and thread configurations.

## FLEXCOIL® POLYURETHANE AIR HOSE

The **FLEXCOIL® Polyurethane Air Hose** is lightweight, yet extremely durable. FLEXCOIL® withstands the rigors of tough industrial environments while maintaining its resiliency over a long period of time.

### Features

- Toughest recoil hose available.
- Outstanding coil memory.
- Highly kink and abrasion resistant.
- Straight tails provide built-in whip hose.
- Resistant to most oils and fuels.
- Available with swivel or rigid fittings.





## **FLEXEEL® POLYURETHANE REINFORCED COILED AIR HOSE**

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The Coilhose **FLEXEEL® Polyurethane Reinforced Coiled Air Hose** is an extremely lightweight hose extruded with an inner braid for additional strength. This recoil is highly flexible and durable for any type of application (outdoor and indoor).

### **Features**

- Withstands constant flexing, even in subzero conditions.
- Non-marring to smooth surfaces and auto finishes.
- 20cm supply end and 40cm working end pigtails eliminate the need for whip hoses.
- Kink and abrasion resistant.
- Resistant to chemicals, water, fuel, oil and fungus.
- Withstands 14 BAR working pressure.
- Ultraviolet stabilized material.

# POLYAMIDE RECOIL HOSES

## TWIN BONDED SLIMCOIL™

### **TWIN BONDED SELF-STORING NYLON AIR HOSE**

The **Twin Bonded Self-Storing Nylon Air Hose** provides an efficient way to service applications that require air and fluid transport or air and exhaust return.

#### **Features**

- Colored tube provides clear identification.
- Natural tube allows visual verification of fluid movement.
- Fittings provided with strain relief to avoid kinking.
- Lengths available: from 3,5 meters to 15 meters.
- Tubing sizes: from 1/8" to 1/2" O.D.
- Available with fittings and in bulk.



## SLIMCOIL™ POLYAMIDE AIR HOSE

Our **SLIMCOIL™ Polyamide Air Hose** is made with a smaller coil diameter for use where space is limited or a higher degree of retractability is required. Available in blue and red.

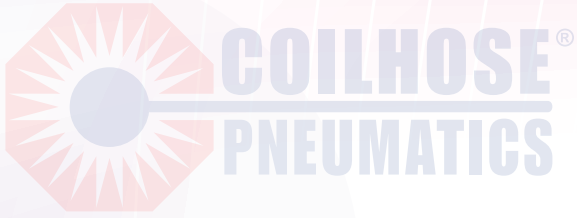
### Features

- Hose size: 1/4".
- Length: from 3,6 meters to 30 meters.
- Available with 1/4" rigid and swivel fittings.



## POLYAMIDE HOSE FITTINGS

Coilhose's **Polyamide Hose Fittings** are designed for use with our Polyamide Self-Storing Hoses. Our fittings come in 2 different categories: repair kits and reusable fittings. The repair kit contains all items needed to repair hose (fitting, ferrule, nut, insert and spring guard). The reusable fitting option is great for in-the-field repairs. Nut and fitting are brass, steel spring strain relief is zinc coated for additional durability.

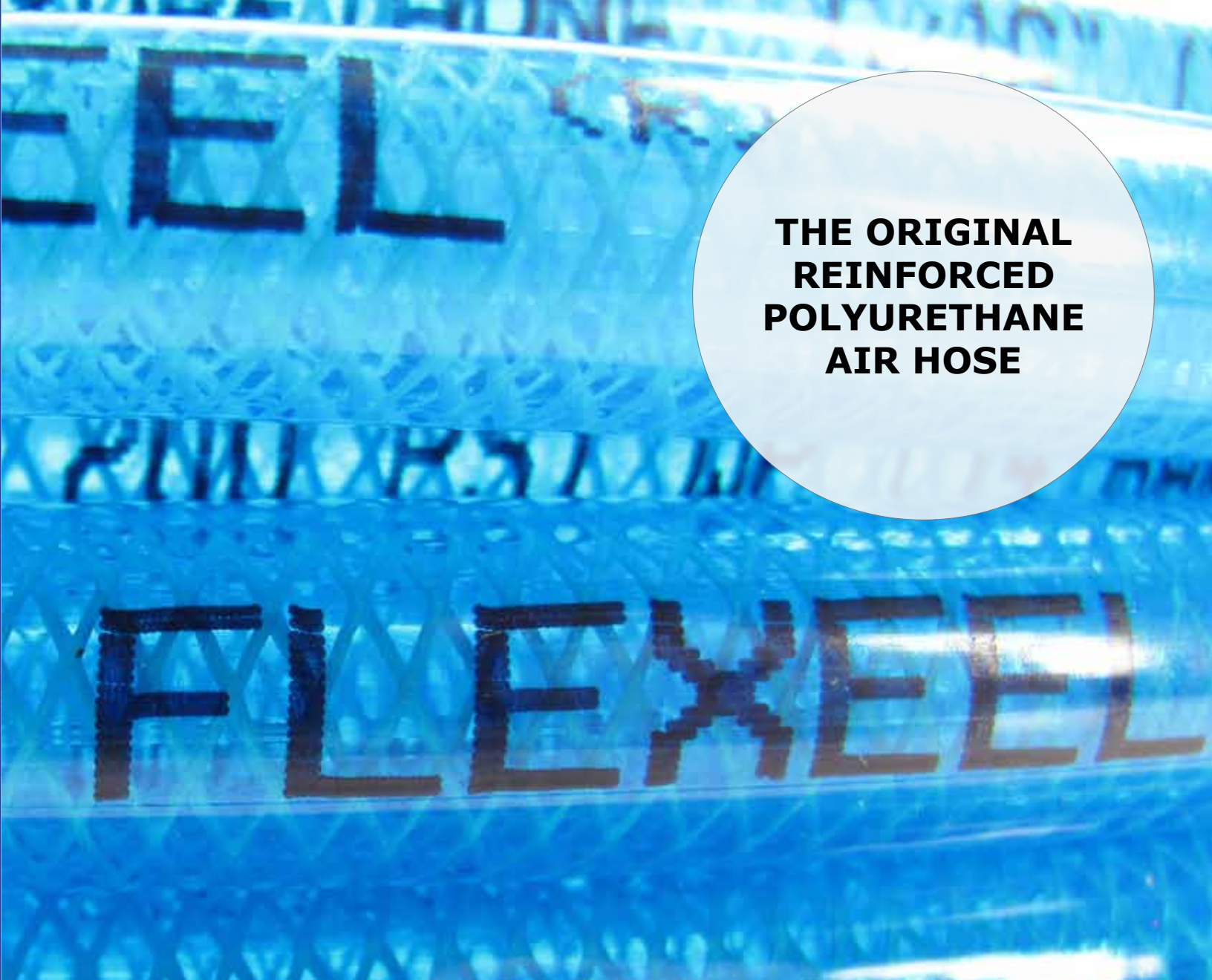


# POLYURETHANE STRAIGHT HOSES

## FLEXEEL®

**Reusable Strain Relief Fittings**  
are available in a variety of hose and  
thread configurations.





**THE ORIGINAL  
REINFORCED  
POLYURETHANE  
AIR HOSE**

## **FLEXEEL® REINFORCED POLYURETHANE STRAIGHT HOSE**

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**FLEXEEL® Reinforced Polyurethane Straight Hose** offers an excellent alternative to much bulkier rubber and plastic hoses. Extremely lightweight and tough, it is ideal for either outdoor contractor use or indoor industrial use. FLEXEEL® retains its flexibility even in very cold environments (as low as  $-40^{\circ}\text{C}$ ). The reinforced construction (polyester braid) increases the standard polyurethane working pressure. Coilhose uses the same material for the core and the jacket, which eliminates possible layer separation due to constant expansion and contraction during pulsating operations.

### **Features**

- Available in cut-lengths and bulk (fittings sold separately).
- Hose size: 1/4", 5/16", 3/8" and 1/2".
- Colors: transparent blue, transparent red, transparent yellow and transparent green.
- Assemblies offered with swivel or rigid fittings with strain relief.
- Threads: 1/4", 5/16", 3/8", and 1/2" BSP and NPT available.



# POLYURETHANE STRAIGHT HOSES

## FLEXEEL®

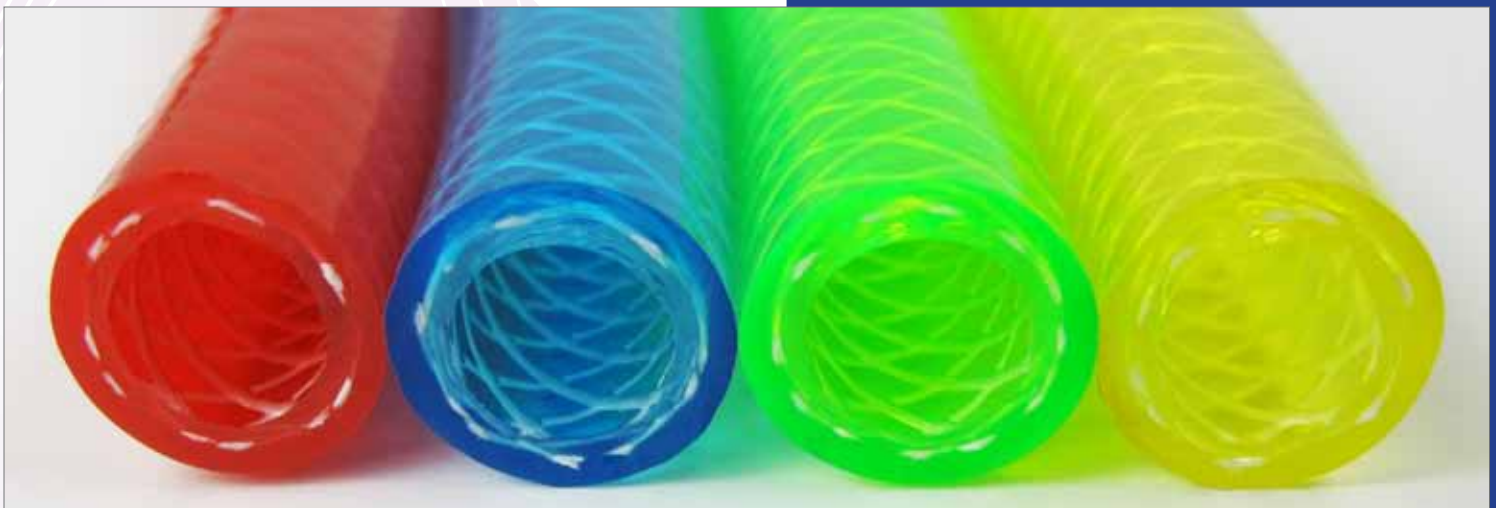
### FLEXEEL® HOSE SPLICER KITS

**FLEXEEL® Repair Kits** enables users to quickly and easily repair FLEXEEL® hoses in the field. Two configurations are available.

- The "Hose Splicer Kit" allows on-the-spot repair of a cut in the middle of the hose.
- The "Reusable Hose Fitting" allows a full replacement of the fitting found at the end of the hose.

Reusable Hose Fittings come either with or without strain relief.

Repair kits for 1/4", 5/16" and 3/8".





**THE ORIGINAL  
REINFORCED  
POLYURETHANE  
AIR HOSE**

**FLEXEEL® REINFORCED  
POLYURETHANE STRAIGHT HOSE**

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Available in 4 colors:

TRANSPARENT ● RED ●  
TRANSPARENT ● BLUE ●  
TRANSPARENT ● GREEN ●  
TRANSPARENT ● YELLOW ●

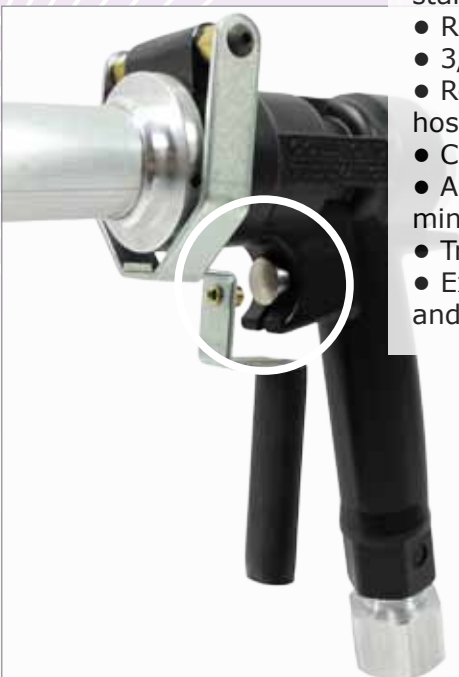
# HIGH POWER BLOW GUNS & NOZZLES

## COILHOSE CANNON™ WITH SAFETY NOZZLE

The **Coilhose CANNON™ With Safety Nozzle** is specially engineered to deliver a concentrated force efficiently.

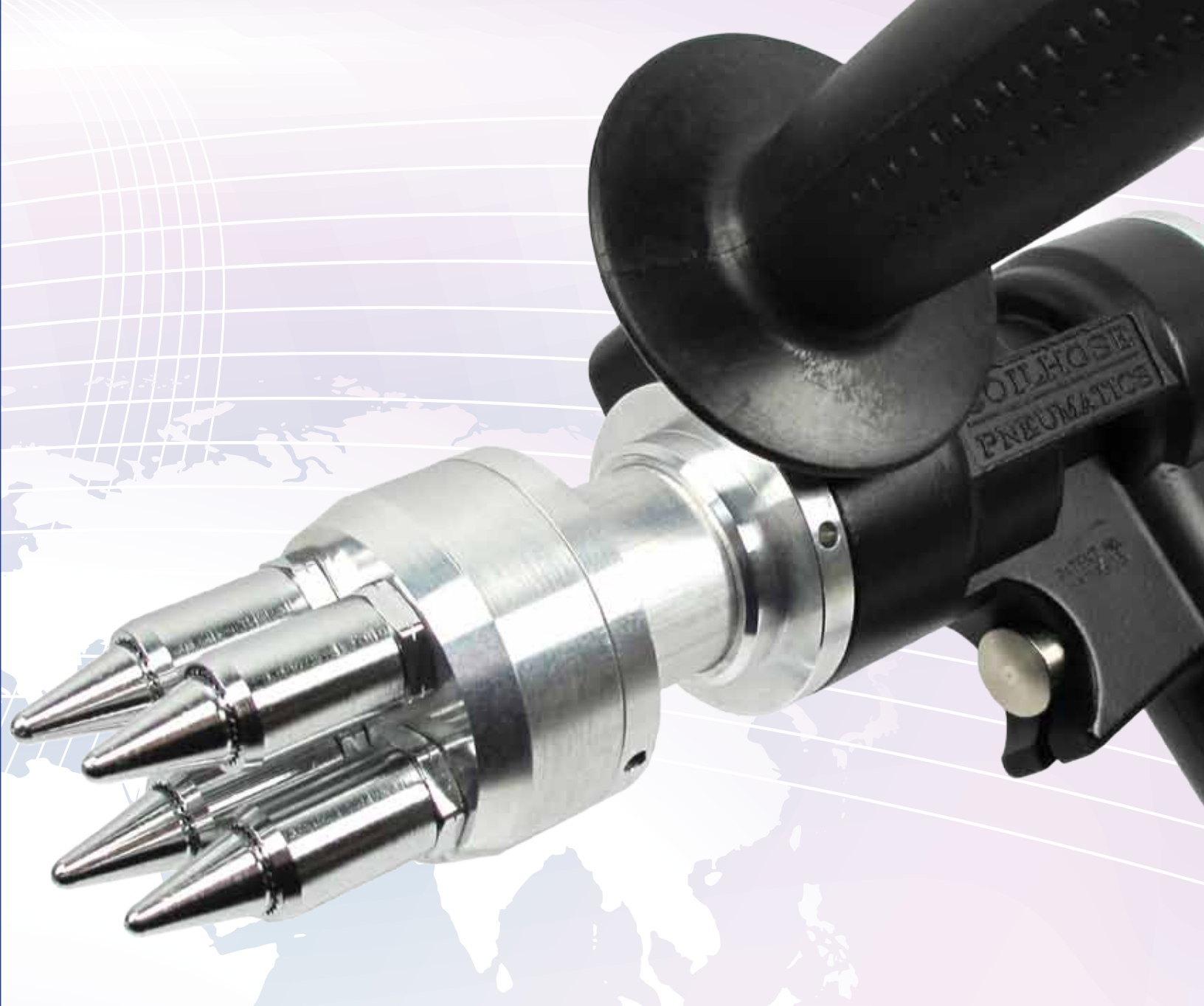
### Features

- Extreme Ease Trigger™: Air powered assisted trigger requires minimal force to actuate.
- Die cast aluminum body, machined brass, aluminum and stainless steel parts.
- Rubberized foam sleeve on extension for positive grip.
- 3/4" BSP female inlet.
- Recommended inlet pressure of at least 6 BAR and a hose I.D. of at least 1/2".
- Conforms to OSHA standards.
- Air consumption equals 3850 liters per minute at 6,5 BAR.
- Trigger kit available for use with gloves.
- Extensions available: 6cm, 60cm and 120cm.



COILHOSE CANNON  
MULTI-JET





## **COILHOSE CANNON™ WITH MULTI-JET NOZZLE**

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The **Coilhose CANNON™ With Multi-Jet Nozzle** delivers a very large amount of air using the Coandă effect. Thanks to this physical principle, the air going through the four nozzles is amplified and accelerated by using the conical surfaces and the surrounding air. The Coilhose CANNON™ With Multi-Jet Nozzle generates a large amount of volume and thrust over a larger area very efficiently.

### **Features**

- Air consumption equals 3400 litres per minute at 6,5 BAR.
- Ambidextrous handle provides ease of use.
- Extreme Ease Trigger™: Air powered assisted trigger requires minimal force to actuate.
- Die cast aluminum body, machined brass, aluminum and stainless steel parts.
- 3/4" BSP female inlet.
- Recommended inlet pressure of at least 6 BAR and a hose I.D. of at least 1/2".

# HIGH POWER BLOW GUNS & NOZZLES

## **TYPHOON® HIGH VOLUME BLOW GUN**

The **TYPHOON® High Volume Blow Gun** is Coilhose's most popular blow gun, delivering up to 1450 liters per minute and over 1,3 kilos of thrust at 8.5 BAR. Ideal for heavy-duty clean-up & blow-off. Meets or exceeds OSHA regulations, and features a variable flow trigger for controlled blow-off. Comes standard with High Flow Tip. Also comes assembled with extensions up to 122 cm.

### **Features**

- Heavy duty die cast body.
- Ergonomic design.
- Replacable nozzle.
- 1/4" and 3/8" inlet available.
- Metal or composite trigger.
- Hook and loop for easy storage.
- OSHA compliant.
- Variable flow control for precise air delivery.

**HIGH FLOW  
HIGH POWER**

TYPHOON® WITH METAL  
TRIGGER

TYPHOON® WITH COMPOSITE TRIGGER



TYPHOON® PRO

### TYPHOON® PRO HIGH VOLUME BLOW GUN

The **TYPHOON® Pro** provides the same high flow qualities as the standard TYPHOON® but in an all-metal design for the most demanding applications. Chrome plating on a die cast aluminum body resists chemicals and solvents and makes this gun easy to clean. The gun can also be disassembled for easy maintenance and internal cleaning. Also comes assembled with extensions up to 122cm.

#### Features

- Variable flow control for precise air delivery.
- Rugged, chrome-plated brass high flow nozzle.



Many Coilhose products are available in attractive display packaging!



### TYPHOON® SIPHON NOZZLE

The **TYPHOON® Siphon Nozzle** utilizes the Typhoon® high force to distribute liquids over a large surface area. Liquids can be regulated from a strong stream to a fine mist, delivering up to 23 liters per hour. Includes a 2,5 meter polyvinyl tube, a sinker to keep the hose end in the solution, an extension nozzle, and a flow control.



Specially designed adaptor for Typhoon® and Typhoon® Pro enables use of a wide selection of nozzles

### TYPHOON® HIGH VOLUME BLOW GUN TIPS



# BLOW GUNS & NOZZLES



Delivers more thrust  
to increase blow-off  
efficiency while providing  
maximum comfort!

## **CEG-1<sup>®</sup> BLOW GUN**

The **CEG-1<sup>®</sup> Blow Gun** is ergonomically designed to fit the natural contour of the user's hand, maximizing comfort even during long-term use. Also, the High Flow nozzle of the CEG-1<sup>®</sup> provides maximum blow-off force with low noise and high efficiency. Available with 15cm and 30cm extensions.

### **Features**

- The curve of the heavy-duty steel lever and soft vinyl grip allows the thumb to rest in a natural position.
- Full-size hanging hook makes gun easy to store and use.
- Unique thermoplastic wrap-around body cover maximizes user comfort.
- OSHA compliant.



## 600 SERIES BLOW GUNS

The **600 SERIES Blow Guns** feature tough zinc die cast bodies that are made to withstand even the harshest environments. The ergonomic design of the body and large operating lever increase comfort, even during long term use. Available in chrome-plated finish for an attractive appearance and superior corrosion resistance.

### Features

- Available with a wide selection of nozzles to fit any application.
- Tough zinc die cast body.
- Four self-lubricating "O-Rings" prevent valve leakage.
- Available in 1/4" BSP and NPT.



**AVAILABLE WITH  
WIDE VARIETY OF  
SAFETY NOZZLES!**

## 600 SERIES PREMIUM BLOW GUNS

The **600 SERIES Premium Blow Guns** have tough zinc die cast bodies and an ergonomic design plus a premium black finish for an attractive appearance and superior corrosion resistance.



## 770 SERIES PISTOL GRIP BLOW GUNS

The **770 SERIES Pistol Grip Blow Guns** offer variable flow control and are lightweight, yet rugged. The 770 model is OSHA compliant. The 771 model features a threaded nozzle port and will accept a variety of standard blow gun tips. Safety nozzles are OSHA compliant.

### Features

- Variable flow control for precise air delivery.
- Lightweight and ergonomic design increase user comfort.
- Brass reinforced inlet 1/4" NPT & BSP.
- Available with 8cm, 16cm, and 20cm safety nozzles.



770 SERIES

771 SERIES





# THERMOPLASTIC TUBING & ACCESSORIES

## HOSE CUTTER

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Our **Hose Cutter** will accurately and easily cut hose or tubing up to 1-1/4" in diameter. Its ergonomically designed handle provides the user with a sure and comfortable grip. A corrosion-resistant heavy steel blade allows even braided hose to be cut clean and straight with minimum effort



## TUBING CUTTER

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Our composite **Tubing Cutter** provides a square cut without deforming the tubing to allow a more secure connection into the fitting. Durable enough to cut hard plastic tubing, yet lightweight and small enough for convenient storage. Ideal for polyamide, polyurethane and most other thermoplastic tubing. Our cutter will cut 1/8" O.D. through 3/8" O.D. tubing.



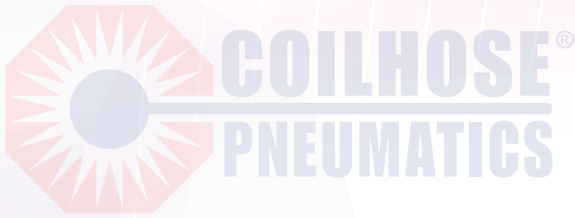
## **SPARK-LIN™ WELD SPATTER RESISTANT TUBING**

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**SPARK-LIN™** is specially designed for applications with incidental contact between weld spatter and tubing. We've combined a blue 95A durometer polyurethane core with a specially formulated flame-resistant jacket to create a tubing that sheds weld spatter. The cover also meets UL 94 VO requirements, offers strong insulating properties, and resists a wide variety of oils, greases, acids, bases, and aqueous solutions. Also resist ozone, heat aging and ultraviolet light.

- Sizes: from 5/32" to 1/2".





# THERMOPLASTIC TUBING PA - PU

## POLYAMIDE TUBING

Coilhose Pneumatics offers high quality **Polyamide Tubing** for applications requiring low density, lightweight toughness, flexibility and chemical resistance. Lengths of 30 meters are packaged in plastic bags; longer lengths are on reels.

### Specifications

- Temperature range: -50° C to +94° C
- Tubing dimension: metric and fractional
- Vacuum rating: to 710 mm Hg.
- Compliance: NSF61, meets UL94HB
- UV stabilized: yes







**COILHOSE HAS  
MORE THAN  
30 YEARS OF  
THERMOPLASTIC  
TUBING EXTRUSION  
EXPERIENCE**

## **POLYURETHANE TUBING**

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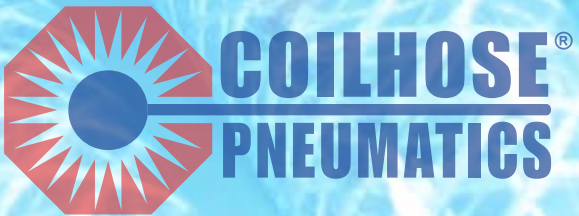
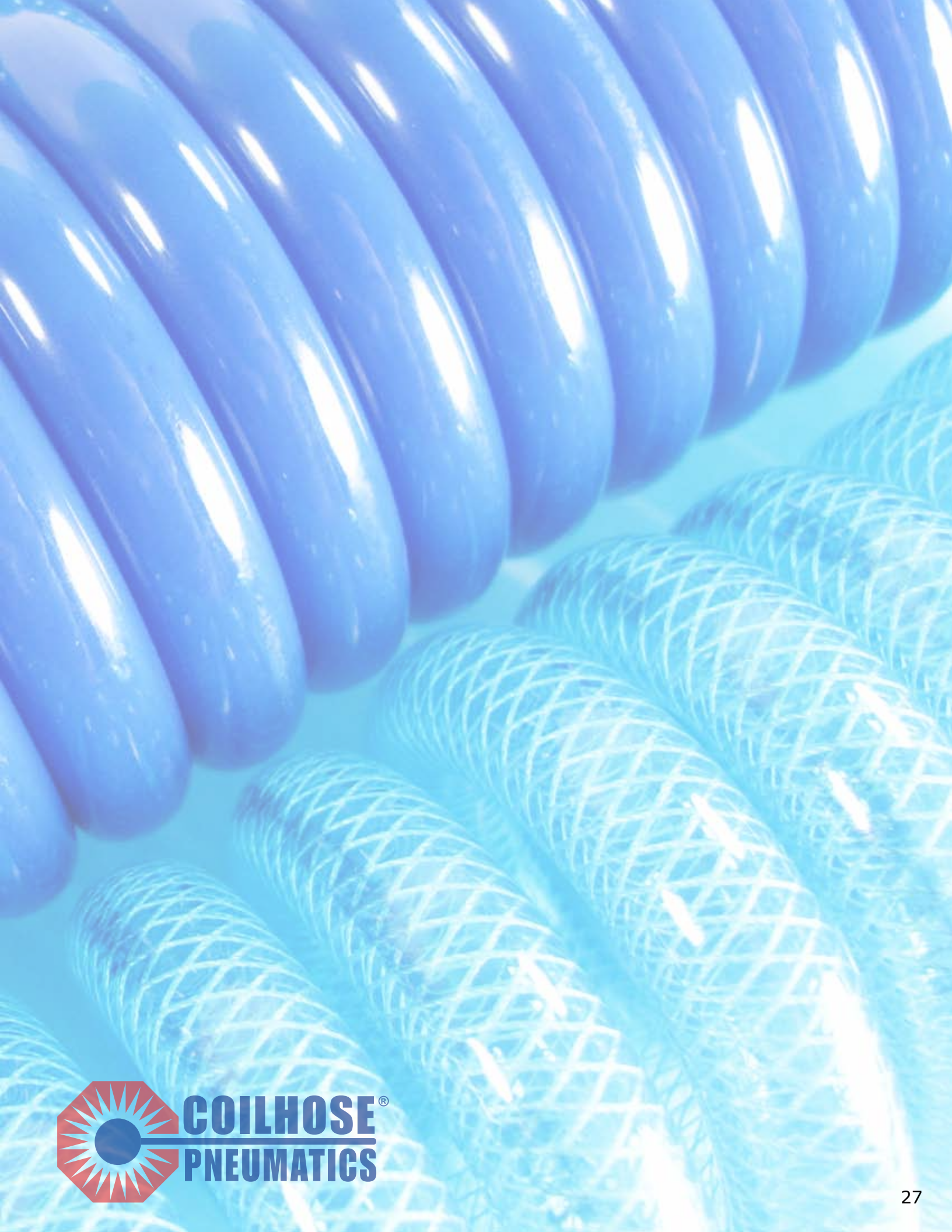
Polyurethane is a popular choice for tubing due to its extreme flexibility and resistance to kinking. Coilhose Pneumatics offers **Polyurethane Tubing** made from an ether based compound which will not hydrolyze or degrade when exposed to water. In addition, it stands up well to fuels and oils. Contact factory for specific applications.

### **Specifications**

- Temperature range: -40° C to +75° C
- Tubing dimension: metric and fractionnal
- Vacuum rating: to 710 mm Hg.
- Compliance: NSF61, meets UL94HB
- UV stabilized: yes

# NOTES

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**COILHOSE®**  
**PNEUMATICS**

For all your pneumatic accessory needs  
**[www.coilhose.com](http://www.coilhose.com)**  
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