



















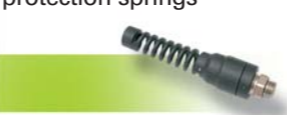



## Nylon tubing

advantages	applications	connections
<b>semi-rigid</b> - large range of working temperatures and pressures - good chemical resistance - 7 colours - 3 mm to 16 mm tube o.d. 	- pneumatic systems 	LF3000*, LF3600, LF3800 <b>push-in fittings</b>  brass and stainless steel- <b>compression fittings*</b>  adaptors 
<b>multitube semi-rigid/PVC sheath</b> - small bend radius - 6 colours, 2 to 12 tubes 	- pneumatic circuits submitted to external aggression 	multi-connector 
<b>rigid</b> - 1 colour - close tolerance, 4 mm to 10 mm tube o.d. 	- centralised lubrication circuits 	<b>push-in fittings</b> for centralised lubrication 

\* ferrules are necessary

## Recoil tubing

advantages	applications	connections
<b>nylon with 1/4" BSP taper fitting</b> - the coil will continue to contract after multiple use - fitted with protection springs - 2 colours - 6 mm and 8 mm o.d. 	- pneumatic equipment 	C 9000 and metal <b>quick acting couplers</b>  <b>Blowguns</b> 
<b>polyurethane with 1/4" BSP taper fitting</b> - the coil will continue to contract after multiple use - high flexibility - fitted with protection springs - 3 colours - 4 mm to 12 mm o.d. 		C 9000 and metal <b>quick acting couplers</b>  <b>Blowguns</b> 
<b>polyurethane without connectors</b> - suited to reduced spaces - 1 colour - 8 mm to 12 mm tube o.d. 		push-in fittings with protection springs  C 9000 <b>quick acting couplers</b> 





\* ferrules are necessary

## Polyurethane tubing

advantages	applications	connections
- large range of working temperatures and pressures - high flexibility 	- pneumatic systems 	LF3000*, LF3600, LF3800 <b>push-in fittings*</b>  brass and stainless steel <b>compression fittings*</b>  adaptors 
<b>polyester</b> - good chemical resistance - good ageing - 6 colours - close tolerance, 3 mm to 14 mm tube o.d. 		
<b>polyether</b> - good resistance to humidity and bacteriological aggression - 3 colours - close tolerance, 4 mm to 14 mm tube o.d. 		
<b>twin tubing</b> - compact cabling - single or two-coloured (black/blue) - 4 mm to 8 mm tube o.d. 		
<b>anti-static</b> - prevents accumulation of electrostatic charges - close tolerance, 3 mm to 12 mm tube o.d. 	- electronic environments 	




\* ferrules are necessary

## Fluoropolymer FEP 140 tube


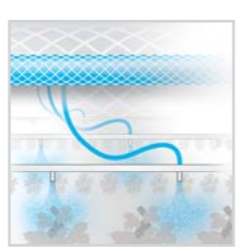


advantages	applications	connections
 <ul style="list-style-type: none"> <li>- excellent resistance to chemicals and high temperature</li> <li>- food quality</li> <li>- close tolerance, 4 mm to 12 mm tube o.d.</li> </ul>	- food and industrial applications 	LF3600, LF3800 <b>push-in fittings*</b>  stainless steel <b>compression fittings*</b> 

\* ferrules are necessary




## Polyethylene

advantages	applications	connections
 <ul style="list-style-type: none"> <li>- resistance to chemicals</li> <li>- food quality</li> <li>- economical solution</li> <li>- close tolerance, from 1/8" to 1/2" and 4 mm to 14 mm tube o.d.</li> </ul>	- food and industrial applications 	LF3600 <b>push-in fittings</b> 








## Braided PVC hose

advantages	applications	connections
 <ul style="list-style-type: none"> <li>- translucent for visual checking of fluid</li> <li>- food quality</li> <li>- 8 mm to 26 mm tube o.d.</li> </ul>	- suitable for use with food and industrial fluids 	adaptors  C 9000 and metal <b>quick acting couplers</b> 

## Self-fastening hose

advantages	applications	connections
 <ul style="list-style-type: none"> <li>- excellent resistance to hydrocarbons, UV, welding sparks and abrasion</li> <li>- simplicity of installation</li> <li>- 4 colours, DN 6 to 20</li> </ul>	- automotive process equipment - cooling circuits - pneumatic installations 	<b>quick-acting barbed fittings</b> 0132, 0133 and 0134 

## Anti-spark tubing

advantages	applications	connections
<ul style="list-style-type: none"> <li>- conforms to UL94 VO standard</li> <li>- excellent resistance to spark projections</li> </ul>	- installations submitted to aggressive environments and spark projections 	
<b>anti-spark nylon tubing</b> - resistant to high pressure - from 6 mm to 12 mm tube o.d. 		LF6000 <b>push-in fittings</b> 
<b>anti-spark polyurethane tubing</b> - resistant to high pressure - from 6 mm to 12 mm tube o.d. 		LF6000 <b>push-in fittings</b> 
<b>anti-spark single layer polyurethane tubing</b> - excellent humidity resistance - from 4 mm to 12 mm tube o.d. 		LF3600 <b>push-in fittings</b> 

## packaging - Legris tubes and hoses

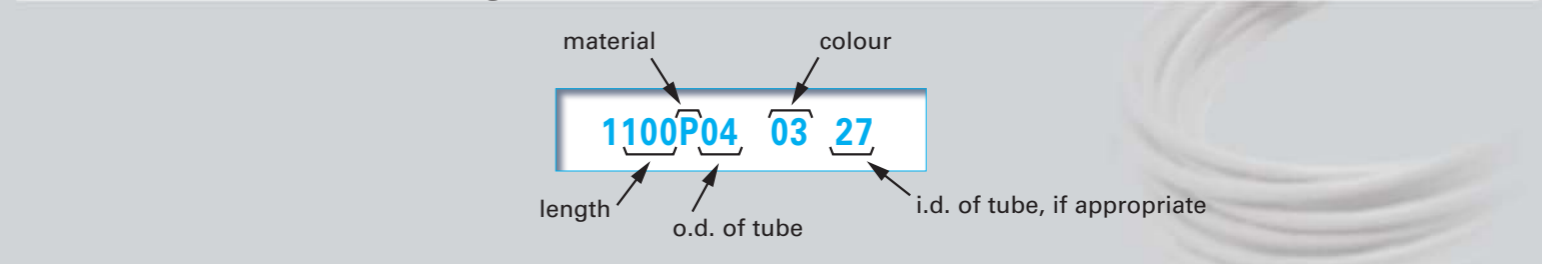


**Tubepack**, for easy storage  
 - for nylon, polyurethane, FEP 140 and polyethylene tubing

**Drum, 100 m long**, for easy handling  
 - for polyurethane tubing

**Drum, up to 1 000 m long**, for optimized handling  
 - for nylon, polyurethane and FEP 140 tubing

## Product codes of Legris tubes and hoses



tube o.d.: corresponds to the outside diameter of the tube  
 tube i.d.: 27 = 2,7 mm

colour code:

- 00 =
- 01 =
- 02 =
- 03 =
- 04 =
- 05 =
- 06 =
- 07 =
- 08 =

material code:  
 P= nylon  
 T= FEP 140  
 U= polyurethane  
 V= PVC  
 Y= polyethylene