

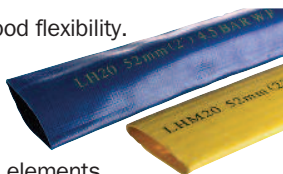
**Copely Industrial Layflat Hose**

**LH Series - Silicone-Free**

General-purpose hose suitable for drainage of locations with small differences in elevation; temporary water supply: sprinkler irrigation or its resistance to most chemicals, for spreading liquid fertilisers and agricultural chemicals.

**Special features:**

Cadmium-free. Good flexibility. Long service life. Minimal electrical conductivity. Tough, puncture-proof. Unaffected by the elements. Operating temperature: -25°C to 60°C.



**Prices per 10m.**

Dia	Max. Working Pressure	Order Code COP-258
<b>Light Duty Blue</b>		
40	73psi	-7510B
52	66psi	-7520C
77	58psi	-7530D
<b>Medium Duty Yellow</b>		
40	102psi	-7560H
52	102psi	-7570J
77	87psi	-7580K

**PTFE Tubing**

**PTFE Series**

Extruded from chemically inert compound, thin walled tubing suitable for a wide range of applications. Service pressure should be 1/3rd of the burst pressure.

**Pressure temperature relations**

Temp °C : 23 50 100 150 250  
Pressure fall: 0% 50% 65% 70% 90%

**Special features:**

Excellent resistance to chemicals. Temperature range -60°C to 250°C. Low coefficient of friction. FDA approved. Weather-resistant. Electrical insulation properties. Colour: natural.



Coil Length	Dia Bore (mm)	Burst Pressure	Order Code COP-258
50m	6 x 4.0	1218psi	-7914H
50m	8 x 6.0	812psi	-7924M

**Suction & Discharge Hose**

**MDS Series**

Medium-duty, flexible suction/discharge hose. Colour: olive green. Operating temperature -15°C to 65°C.

**Special features**

New improved flexible formulation. Suction and discharge of slurry and semi liquid products. Usage for higher vacuum applications. Flexible in colder temperature environment. Available in straight cured lengths. Supplied in 30m coils.



Bore Size	Working Pressure	Order Code COP-258
25mm	83psi	-7710A
32mm	77psi	-7720B
38mm	62psi	-7730C
51mm	58psi	-7740D

**Contractors' Hose**

**BCH Series**

Unreinforced PVC hose has been designed as a high quality flexible and durable low pressure water hose. Colour: black. Supplied in 75m coils.

**Special features:**

Excellent abrasion resistance. Manufactured from cadmium-free materials. Resistance to a wide range of chemicals. Outstanding UV/ozone resistance. Silicone-free. Flexible.



Dia Bore (mm)	OD (mm)	Order Code COP-258
12.5	18.5	-3510B
19.0	25.0	-3520C
25.0	34.0	-3530D

**Low Density Polyethylene Tube**

**LDP Series**

Mainly been associated with the conveyance of beer and soft drinks for the brewery industry and water for domestic services, however it is suitable for many applications requiring a relatively low cost material and has good resistance to many liquids and chemicals. It has also been used in the pneumatics field in spite of its low abrasion and cut resistance.

**Special features:**

Resistant to wide range of chemicals. High flexibility. Silicone-free. Colour: Natural. Supplied in 30m coils.



Dia Bore (mm)	Working Pressure	Order Code COP-258
5 x 3.0	226psi	-7410D
6 x 4.0	200psi	-7420G
8 x 6.0	160psi	-7430K
10 x 8.0	118psi	-7440N
12 x 10.0	90psi	-7450R

**Supreme Air Hose**

**GP1 Series**

Unique combination of rubber and PVC to produce Rubber PVC alloy (TPE). This innovative step has resulted in the introduction of Codeflex supreme GP1 air hose. This hose feels and looks like rubber without the associated negative aspects. Codeflex Supreme GP1 is fully flexible and is available from 5mm through to 25mm. The smaller diameters are black with yellow stripe and 13mm and above are in opaque yellow outer sheath. Improved fire retardancy. Tested to **BS 2782 Part 1, method 141A** on sample cut to 6mm wide. GP1 range has a CO1 rating of 25% O<sub>2</sub>. Conforms to **ISO 5774: 1980**.

**Special features:**

Abrasion resistance excellent. Outstanding resistance to ageing. Manufactured from cadmium-free materials. Resistance to a wide range of chemicals. Good flexibility. Reduced plasticiser migration. Good kink resistance. Improved resistance to oil/fuels. Outstanding UV/ozone resistance. Silicone-free. Working temperature -30°C to 60°C.



**Supplied in 30m coils**

Dia Bore	OD (mm)	Order Code COP-258
10mm	18	-5120C
19mm*	29	-5150F

\*Hose assembly supplied with double lock quick release safety clamps, 15m length.

**FLUID POWER**

**Gates High Pressure Hydraulic Hose**

**EFG5K**

Recommended extremely high pressure and high impulse applications such as hydrostatic transmission. Rated to 5,000psi.



**Couplings supplied separately. See pages 610 - 611.**

Product Number	Bore Size	Hose Length	Order Code GTT-258
8EFG5K	1/2"	30m	-0608J
10EFG5K	5/8"	30m	-0610L
12EFG5K	3/4"	30m	-0612N
16EFG5K	1"	30m	-0616S
20EFG5K	1 1/4"	15m	-0620X

**Gates Megaflex Wire Braid Hose**

**CM2T**

Tested with 'Megacrimp' fittings to 6,000,000 impulse cycles. Nitrile tube for biodegradable hydraulic fluids. Recommended for high pressure hydraulic applications. High temperature resistance (-40°C to 100°C). Colour coding for easy selection.



**Couplings supplied separately. See pages 610 - 611.**

Product Number	Bore Size	Hose Length	Order Code GTS-258
CM2T04	1/4"	135m	-2024B
CM2T06	3/8"	100m	-2026E
CM2T08	1/2"	75m	-2028F
CM2T10	5/8"	50m	-2030H
CM2T12	3/4"	50m	-2032K
CM2T16	1"	40m	-2036P

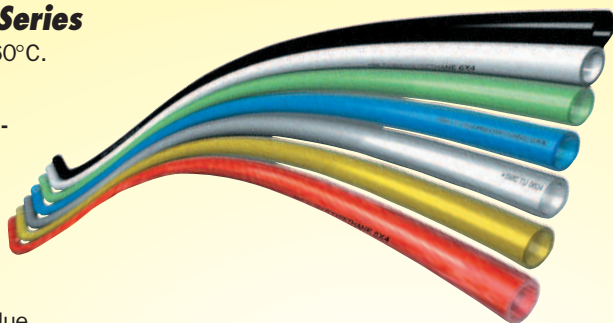




**Polyurethane Tubing - TU Series**

Temperature range: -20°C to +60°C.  
Operating pressure: 0.6Pa.

Prices shown are for 20m coils - 100m coils also available. Also available in nylon and flame resistant.



\*= colour i.e: B = Black, BU = Blue, C = Clear, G = Green, R = Red, W = White, Y = Yellow

Product Number	Outside Dia.	Inside Dia.	Min Bend Rad.	Order Code <b>SMC-258</b>						
				Black	Blue	Clear	Green	Red	White	Yellow
TU0425*-20	4.0mm	2.5mm	10mm	-1070H	-1080D	-1090B	-1100B	-1110B	-1120B	-1130B
TU0604*-20	6.0mm	4.0mm	15mm	-1070K	-1080F	-1090D	-1100D	-1110D	-1120D	-
TU0805*-20	8.0mm	5.0mm	20mm	-1070M	-1080H	-1090F	-1100F	-1110F	-1120F	-1130D
TU1065*-20	10.0mm	6.5mm	27mm	-1070P	-1080K	-1090H	-1100H	-1110H	-1120H	-1130F
TU1208*-20	12.0mm	8.0mm	32mm	-1070R	-1080M	-1090K	-	-	-1120K	-1130H

Price per 20m coil

**Tube Cutter with Safety Lock**

TK-1 - Perpendicular tube cutting with reduced force and safety lock. Used for nylon, soft nylon, polyurethane and other soft plastic tubing.

Size (L x W): 155 x 88mm.

Product Number	Applicable Tubing O.D. (mm)	Order Code
TK-1	13.0 or less	<b>-8041M</b>



**Pneumatic Tube Cutter**

TK-3 - Low cost plastic pneumatic tube cutter with safety lock. Cuts through nylon, soft nylon, polyurethane and other soft plastic tubings.

Size (L x H): 110 x 43mm.

Product Number	Applicable Tubing O.D. (mm)	Order Code
TK-3	12.0 or less	<b>-8043R</b>



**Polyurethane Coiled Tubing**

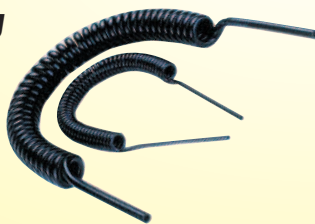
TCU Series

Number of tubes: 1

Temperature range: -20°C to +60°C.

Operating pressure: 0.8MPa at 20°C.

Colour: black.



Product Number	Outside Dia	Inside Dia	Length	Dia.	Max. operating length	Order Code
TCU0425B-1	4.0mm	2.5mm	210mm	18mm	1.5m	<b>-1000B</b>
TCU0604B-1	6.0mm	4.0mm	325mm	24mm	2.0m	<b>-1000D</b>
TCU0805B-1	8.0mm	5.0mm	330mm	31mm	2.0m	<b>-1000H</b>

**Multi-Tube Holder**

TM Series

Easy to load and firmly holds tubing in place, the holders can be mounted in place with screws. Manufactured from flame resistance resin. Suitable for use with nylon, soft nylon and polyurethane tubing.

Temp. range: -20°C to +60°C.

Colour: black.



Product Code	Tube O.D Dia.	Holding Capacity	Size H x W x L (mm)	Order Code
TM-04	4mm	12	7.5 x 17 x 72.5	<b>-1030B</b>
TM-06	6mm	12	10.0 x 10 x 91.5	<b>-1030D</b>
TM-08	8mm	8	12.0 x 11 x 77.5	<b>-1030F</b>



**Polyurethane Tube**

CPU Series

Codeflex polyurethane is well suited to applications demanding maximum kink resistance, minimum kink memory. It is suitable for fitting into confined spaces where conventional tubes lacking the above factors would increase fitting time in addition to flow restriction.

Applications: Pneumatic control systems. Fuel and lubrication lines. Chemical transfer tubing.

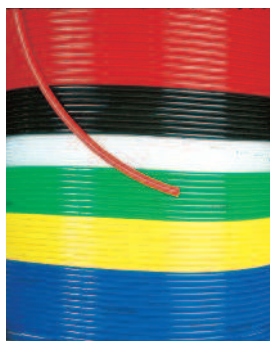
Special features: Exceptional abrasion resistance. Resistance to a wide range of chemicals. High flexibility. Silicone-free.

Working pressures: Nominal working pressure calculated at 23°C with a 4.1 safety factor.

Temperatures: -50°C/55°C (short term use at 85°C).

Special note: Fittings. The CPU series has been designed and developed to meet the exacting standards of the push fit type of coupling. Supplied as 30m coils.

Outside Diameter	Inside Diameter	Working Pressure	Colour	Order Code
4	2.5	172psi	Natural	<b>-4900A</b>
4	2.5	172psi	Blue	<b>-4902C</b>
6	4.0	150psi	Natural	<b>-4910D</b>
6	4.0	150psi	Blue	<b>-4912F</b>
8	5.0	124psi	Natural	<b>-4920G</b>
10	7.5	110psi	Natural	<b>-4930K</b>
10	7.5	110psi	Blue	<b>-4932M</b>
12	9.0	105psi	Natural	<b>-4940N</b>



**Suprene Fluted Water Hose**

GPW Series

General-purpose, fully flexible and is available from 13mm through to 25mm and exceeds the requirements laid down in **BS 3746**. Colour black. Supplied in 50m coils.

Special features:

Excellent abrasion resistance. Manufactured from cadmium-free materials. Resistance to a wide range of chemicals. Outstanding UV/ozone resistance. Silicone-free. Flexible. High quality fluted water hose. Medium duty cold water hose.



Dia Bore (mm)	OD (mm)	Order Code
13	20	<b>-5210B</b>
19	26	<b>-5220C</b>

**Nylon Tubing NMF Eurlon Series**

Seamless in construction with a smooth high gloss inner and outer surface. It is light, approximately one ninth the weight of copper and flexible, facilitating ease of installation. It is ideally suited for applications such as fuel lines, oil lines, petrol tank breather sheaths, pneumatic controls, bleed lines and brake controls. Eurlon industrial nylon tubing conforms to **SMMT standard NM7B, 1968 and C2C** in dimensions specified in addition to **SAEJ844 3A** (unreinforced) and **3B** (reinforced) types, (3B available by special order). Metric dimensions conform to **BS5409** with respect to all technical details. Eurlon type 11 nylon in semi-rigid grade meets the requirements of government regulations with regard to materials and articles in contact with food under **UK Statutory instrument 1978 No.1927**. Available for higher temperature applications, with heat resisting additives in both semi-rigid and flexible grades, subject to minimum manufacturing quantities.

Special Features:

Resistant to a wide range of chemicals. Silicone-free. Excellent abrasion resistance.

Mirror smooth inner for improved flow.

Made from virgin polymer type 12.

Produced to exacting tolerances. Supplied in 30m coils.

Outside Dia. (mm)	Inside Dia. (mm)	Order Code <b>COP-258</b>					
		Black	Blue	Natural	Green	Red	Yellow
4.0	2.5	-7000A	-7000M	-7001B	-7001N	-7002C	-7002P
6.0	4.0	-7006K	-7006N	-7006G	-7006R	-7007A	-7007H
8.0	5.5	-7008J	-7008N	-7008B	-7008S	-7009B	-7009K
10.0	7.0	-7010R	-7010W	-7010L	-7010Z	-7011E	-7011M
12.0	9.0	-7012D	-7012G	-7012A	-7012K	-7012N	-7013P

