



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Push-in Fittings & Tubing

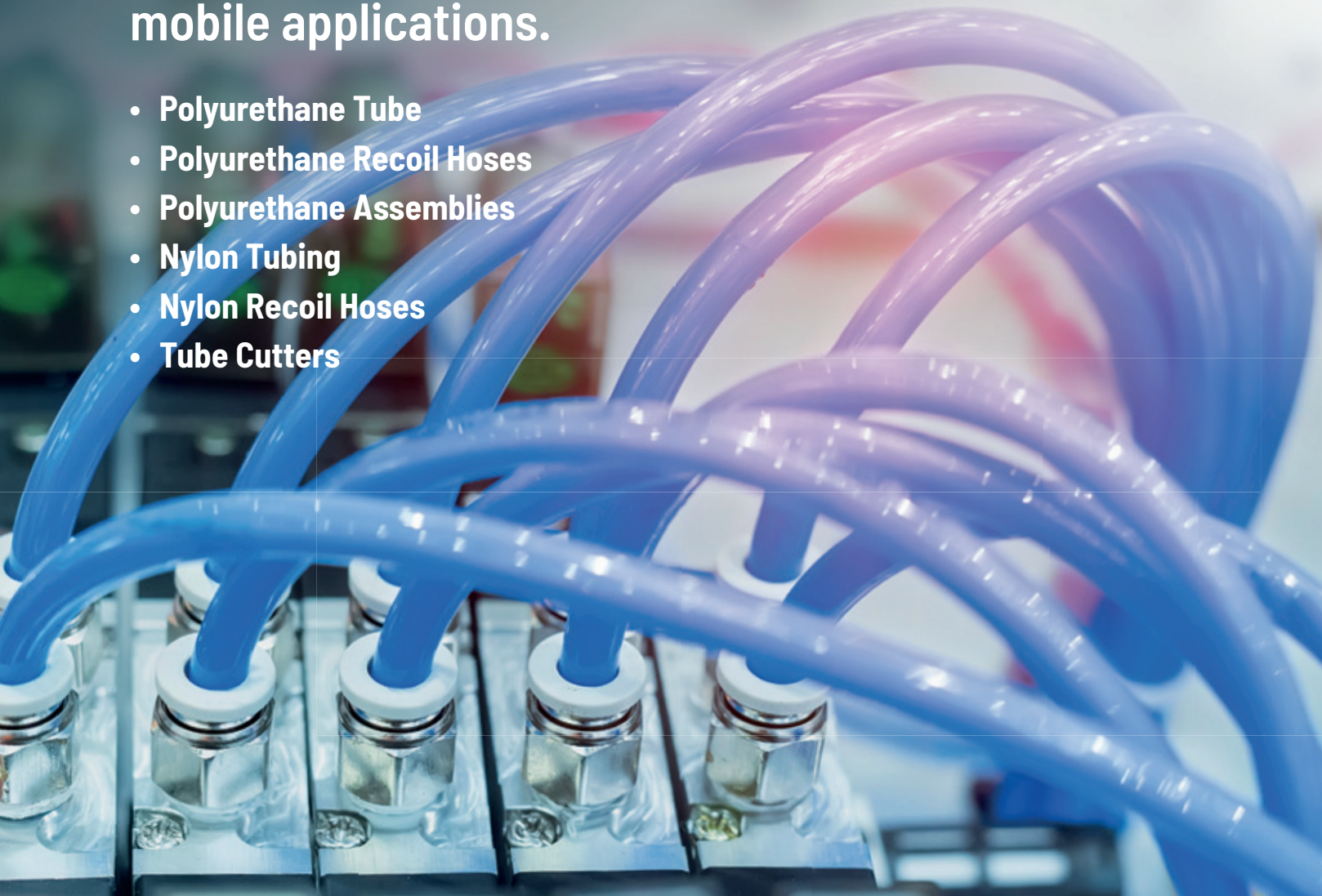
Polyurethane & Nylon Tubing

Hose & Tubing

Thermoplastic tubing, hoses and assemblies for industrial and mobile applications.



- Polyurethane Tube
- Polyurethane Recoil Hoses
- Polyurethane Assemblies
- Nylon Tubing
- Nylon Recoil Hoses
- Tube Cutters



FT PRO[®]

new
product

Crystal Blue

FT Pro tubing is the engineered solution for pneumatic applications requiring excellence as standard.





REACH ✓

RoHS

Polyurethane Tube **FT PRO**

Metric Polyurethane Ester Tube

Ester-based polyurethane tubing has outstanding characteristics compared with other pneumatic tubing. This tube is extremely flexible and offers excellent bend capabilities, making it ideal for pneumatic control or robotic systems. It is also resistant to many chemicals, gases and oils, as well as having excellent abrasion resistance.

- ✓ **Ideal for use with push-in fittings, compression fittings, quick-fit fittings and hose tail fittings.**
- ✗ **Not suitable for use with water or in high humidity environments.**

Specifications



Medium

Compressed air and industrial fluids



Working Pressure

Vacuum to 12 bar



Working Temperature

-20°C to +70°C



Component Materials

Polyurethane ester

Regulations

Industrial

DI: 2002/95/EC (RoHS), 2011/65/EC

DI: 97/23/EC (PED)


RG: 1907/2006 (REACH)



Metric Polyurethane Ester Tube
























































Part Number Colour Codes

N	Black	G	Green
B	Blue		Transparent
R	Red	CB	Crystal Blue
Y	Yellow		



Metric, 25 Metre Coils

5030	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar
PU03/020B	3	2		150	10
PU03/020CB	3	2		150	10
PU04/025N	4	2.5		190	13
PU04/025B	4	2.5		190	13
PU04/025CB	4	2.5		190	13
PU04/025R	4	2.5		190	13
PU04/025Y	4	2.5		190	13
PU04/025G	4	2.5		190	13
PU04/025	4	2.5		190	13
PU05/030N	5	3		160	11
PU05/030B	5	3		160	11
PU05/030CB	5	3		160	11
PU06/040N	6	4		155	11
PU06/040B	6	4		155	11
PU06/040CB	6	4		155	11
PU06/040R	6	4		155	11
PU06/040Y	6	4		155	11
PU06/040G	6	4		155	11
PU06/040	6	4		155	11
PU08/055N	8	5.5		150	10
PU08/055B	8	5.5		150	10
PU08/055CB	8	5.5		150	10
PU08/055R	8	5.5		150	10
PU08/055Y	8	5.5		150	10
PU08/055G	8	5.5		150	10
PU08/055	8	5.5		150	10
PU08/060N	8	6		120	8

5030	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar
PU08/060B	8	6		120	8
PU08/060CB	8	6		120	8
PU08/060R	8	6		120	8
PU08/060Y	8	6		120	8
PU08/060G	8	6		120	8
PU08/060	8	6		120	8
PU10/065N	10	6.5		125	9
PU10/065B	10	6.5		125	9
PU10/065CB	10	6.5		125	9
PU10/065R	10	6.5		125	9
PU10/065Y	10	6.5		125	9
PU10/065G	10	6.5		125	9
PU10/065	10	6.5		125	9
PU10/080N	10	8		120	8
PU10/080B	10	8		120	8
PU10/080CB	10	8		120	8
PU10/080	10	8		120	8
PU12/080N	12	8		120	8
PU12/080B	12	8		120	8
PU12/080CB	12	8		120	8
PU12/080R	12	8		120	8
PU12/080Y	12	8		120	8
PU12/080G	12	8		120	8
PU12/080	12	8		120	8
PU16/110B	16	11		100	7
PU16/110CB	16	11		100	7

Tech Sheet 3131



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RoHS

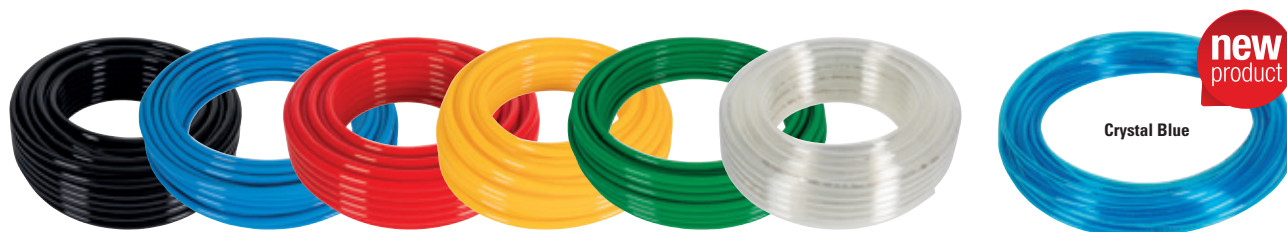
Polyurethane Tube **FT PRO**

Metric Polyurethane Ester Tube

Ester based polyurethane tubing has outstanding characteristics compared with other pneumatic tubing.

Part Number Colour Codes

N Black **B** Blue **R** Red **Y** Yellow **G** Green Transparent **CB** Crystal Blue



Metric, 100 Metre Coils

5030	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar
PU04/025N-100	4	2.5	Black	190	13
PU04/025B-100	4	2.5	Blue	190	13
PU04/025CB-100	4	2.5	Crystal Blue	190	13
PU04/025R-100	4	2.5	Red	190	13
PU04/025Y-100	4	2.5	Yellow	190	13
PU04/025G-100	4	2.5	Green	190	13
PU04/025-100	4	2.5	Transparent	190	13
PU06/040N-100	6	4	Black	155	11
PU06/040B-100	6	4	Blue	155	11
PU06/040CB-100	6	4	Crystal Blue	155	11
PU06/040R-100	6	4	Red	155	11
PU06/040Y-100	6	4	Yellow	155	11
PU06/040G-100	6	4	Green	155	11
PU06/040-100	6	4	Transparent	155	11
PU08/055N-100	8	5.5	Black	150	10
PU08/055B-100	8	5.5	Blue	150	10
PU08/055CB-100	8	5.5	Crystal Blue	150	10
PU08/055R-100	8	5.5	Red	150	10
PU08/055Y-100	8	5.5	Yellow	150	10
PU08/055G-100	8	5.5	Green	150	10
PU08/055-100	8	5.5	Transparent	150	10
PU08/060N-100	8	6	Black	120	8
PU08/060B-100	8	6	Blue	120	8

5030	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar
PU08/060CB-100	8	6	Crystal Blue	120	8
PU08/060R-100	8	6	Red	120	8
PU08/060Y-100	8	6	Yellow	120	8
PU08/060G-100	8	6	Green	120	8
PU08/060-100	8	6	Transparent	120	8
PU10/065N-100	10	6.5	Black	125	9
PU10/065B-100	10	6.5	Blue	125	9
PU10/065CB-100	10	6.5	Crystal Blue	125	9
PU10/065R-100	10	6.5	Red	125	9
PU10/065Y-100	10	6.5	Yellow	125	9
PU10/065G-100	10	6.5	Green	125	9
PU10/065-100	10	6.5	Transparent	125	9
PU10/080N-100	10	8	Black	120	8
PU10/080B-100	10	8	Blue	120	8
PU10/080CB-100	10	8	Crystal Blue	120	8
PU10/080-100	10	8	Transparent	120	8
PU12/080N-100	12	8	Black	120	8
PU12/080B-100	12	8	Blue	120	8
PU12/080CB-100	12	8	Crystal Blue	120	8
PU12/080R-100	12	8	Red	120	8
PU12/080G-100	12	8	Green	120	8
PU12/080-100	12	8	Transparent	120	8

Tech Sheet 3131

Polyurethane Recoil Twin Hose



Working Temperature

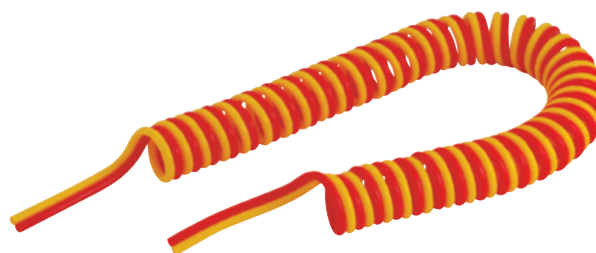
-20°C to +70°C



Red/Yellow

0306	OD mm	ID mm	Working Length Metres
TWIN80505RY	8	5	2.5
TWIN10656RY	10	6.5	3
TWIN12806RY	12	8	3

Tech Sheet 3133



Metric Polyurethane Ether Tube

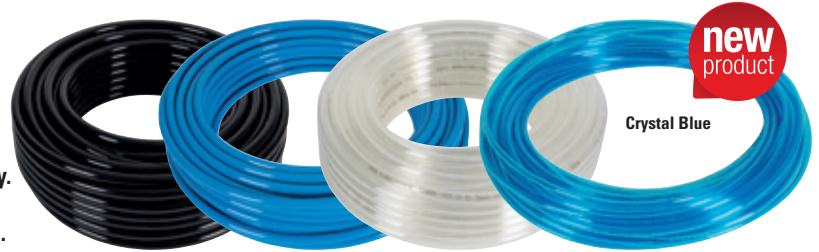


Working Temperature
-40°C to +70°C

Ether based tube has a greater durability to water and high humidity environments.

PUET air line tubing is made from 95A shore durometer, ether-based polyurethane and is an excellent choice for compressed air systems.

- Kink and abrasion resistant.
- Resistant to chemicals, water, fuel and oil.
- Outstanding flexibility and memory.
- Safety factor of 3 to 1
- Vacuum rating 28" Hg.



Crystal Blue

Metric, 25 Metre Coils

5030	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar
PUET04/025N-25	4	2.5	■	156	11
PUET04/025B-25	4	2.5	■	156	11
PUET04/025CB-25	4	2.5	■	156	11
PUET04/025-25	4	2.5	□	156	11
PUET05/030N-25	5	3	■	171	12
PUET05/030B-25	5	3	■	171	12
PUET05/030CB-25	5	3	■	171	12
PUET05/030-25	5	3	□	171	12
PUET06/040N-25	6	4	■	142	10
PUET06/040B-25	6	4	■	142	10
PUET06/040CB-25	6	4	■	142	10
PUET06/040-25	6	4	□	142	10
PUET08/055N-25	8	5.5	■	114	8
PUET08/055B-25	8	5.5	■	114	8
PUET08/055CB-25	8	5.5	■	114	8
PUET08/055-25	8	5.5	□	114	8
PUET10/070N-25	10	7	■	114	8
PUET10/070B-25	10	7	■	114	8
PUET10/070CB-25	10	7	■	114	8
PUET10/070-25	10	7	□	114	8
PUET12/080N-25	12	8	■	128	9
PUET12/080B-25	12	8	■	128	9
PUET12/080CB-25	12	8	■	128	9
PUET12/080-25	12	8	□	128	9

Tech Sheet 3132

Metric, 100 Metre Coils

5030	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar
PUET04/025N-100	4	2.5	■	156	11
PUET04/025B-100	4	2.5	■	156	11
PUET04/025CB-100	4	2.5	■	156	11
PUET04/025-100	4	2.5	□	156	11
PUET06/040N-100	6	4	■	142	10
PUET06/040B-100	6	4	■	142	10
PUET06/040CB-100	6	4	■	142	10
PUET06/040-100	6	4	□	142	10
PUET08/055N-100	8	5.5	■	114	8
PUET08/055B-100	8	5.5	■	114	8
PUET08/055CB-100	8	5.5	■	114	8
PUET08/055-100	8	5.5	□	114	8
PUET10/070N-100	10	7	■	114	8
PUET10/070B-100	10	7	■	114	8
PUET10/070CB-100	10	7	■	114	8
PUET10/070-100	10	7	□	114	8
PUET12/080N-100	12	8	■	128	9
PUET12/080B-100	12	8	■	128	9
PUET12/080CB-100	12	8	■	128	9
PUET12/080-100	12	8	□	128	9

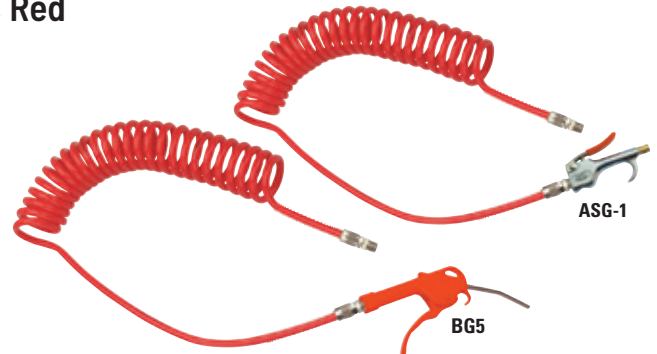
Tech Sheet 3132

Blow Guns & Polyurethane Coil Assemblies, Red

1/4" BSPT

5030	OD mm	ID mm	Working Length Metres	Blow Gun Type
2027-3967	6	4	2	ASG-1
2027-3975	6	4	4	ASG-1
2027-4007	6	4	2	BG5
2027-4015	6	4	4	BG5
2027-4023	10	6.5	2	ASG-1
2025-2763	10	6.5	4	ASG-1
2027-4049	10	6.5	6	ASG-1
2027-4056	10	6.5	2	BG5
2027-4064	10	6.5	4	BG5
2027-4072	10	6.5	6	BG5

Tech Sheet 3133





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Polyurethane Recoil Hoses FT PRO®

Metric Polyurethane Coil Assemblies

Also available in

B Blue **R** Red **Y** Yellow



Brass Nickel Plated Swivel, BSPT with Spring Guards

5030	OD mm	ID mm	Working Length Metres	Thread	Colour
2196-4229	6	4	2	1/4"	■
2196-4230	6	4	4	1/4"	■
2196-4231	6	4	6	1/4"	■
2196-4232	6	4	8	1/4"	■
2196-4233	6	4	10	1/4"	■
2196-4234	8	5	2	1/4"	■
2196-4235	8	5	4	1/4"	■
2196-4236	8	5	6	1/4"	■
2196-4237	8	5	8	1/4"	■
2196-4238	8	5	10	1/4"	■
2196-4239	8	5	12	1/4"	■
2196-4240	10	6.5	2	1/4"	■
2196-4241	10	6.5	4	1/4"	■
2196-4242	10	6.5	6	1/4"	■
2196-4243	10	6.5	8	1/4"	■
2196-4244	10	6.5	10	1/4"	■
2196-4245	10	6.5	12	1/4"	■
2196-4246	12	8	2	3/8"	■
2196-4247	12	8	4	3/8"	■
2196-4248	12	8	6	3/8"	■
2196-4249	12	8	8	3/8"	■
2196-4250	12	8	10	3/8"	■
2196-4251	12	8	12	3/8"	■
2196-4252	6	4	2	1/4"	■
2196-4253	6	4	4	1/4"	■
2196-4254	6	4	6	1/4"	■
2196-4255	6	4	8	1/4"	■
2196-4256	6	4	10	1/4"	■
2196-4257	8	5	2	1/4"	■
2196-4258	8	5	4	1/4"	■
2196-4259	8	5	6	1/4"	■
2196-4260	8	5	8	1/4"	■
2196-4261	8	5	10	1/4"	■
2196-4262	8	5	12	1/4"	■
2196-4263	10	6.5	2	1/4"	■
2196-4264	10	6.5	4	1/4"	■
2196-4265	10	6.5	6	1/4"	■
2196-4266	10	6.5	8	1/4"	■
2196-4267	10	6.5	10	1/4"	■
2196-4268	10	6.5	12	1/4"	■
2196-4269	12	8	2	3/8"	■
2196-4270	12	8	4	3/8"	■
2196-4271	12	8	6	3/8"	■
2196-4272	12	8	8	3/8"	■
2196-4273	12	8	10	3/8"	■

5030	OD mm	ID mm	Working Length Metres	Thread	Colour
2196-4275	6	4	2	1/4"	■
2196-4276	6	4	4	1/4"	■
2196-4277	6	4	6	1/4"	■
2196-4278	6	4	8	1/4"	■
2196-4279	6	4	10	1/4"	■
2196-4280	8	5	2	1/4"	■
2196-4281	8	5	4	1/4"	■
2196-4282	8	5	6	1/4"	■
2196-4283	8	5	8	1/4"	■
2196-4284	8	5	10	1/4"	■
2196-4285	8	5	12	1/4"	■
2196-4286	10	6.5	2	1/4"	■
2196-4287	10	6.5	4	1/4"	■
2196-4288	10	6.5	6	1/4"	■
2196-4289	10	6.5	8	1/4"	■
2196-4290	10	6.5	10	1/4"	■
2196-4291	10	6.5	12	1/4"	■
2196-4292	12	8	2	3/8"	■
2196-4293	12	8	4	3/8"	■
2196-4294	12	8	6	3/8"	■
2196-4295	12	8	8	3/8"	■
2196-4296	12	8	10	3/8"	■
2196-4297	12	8	12	3/8"	■
2196-4298	6	4	2	1/4"	■
2196-4299	6	4	4	1/4"	■
2196-4300	6	4	6	1/4"	■
2196-4301	6	4	8	1/4"	■
2196-4302	6	4	10	1/4"	■
2196-4303	8	5	2	1/4"	■
2196-4304	8	5	4	1/4"	■
2196-4305	8	5	6	1/4"	■
2196-4306	8	5	8	1/4"	■
2196-4307	8	5	10	1/4"	■
2196-4308	8	5	12	1/4"	■
2196-4309	10	6.5	2	1/4"	■
2196-4310	10	6.5	4	1/4"	■
2196-4311	10	6.5	6	1/4"	■
2196-4312	10	6.5	8	1/4"	■
2196-4313	10	6.5	10	1/4"	■
2196-4314	10	6.5	12	1/4"	■
2196-4315	12	8	2	3/8"	■
2196-4316	12	8	4	3/8"	■
2196-4317	12	8	6	3/8"	■
2196-4318	12	8	8	3/8"	■
2196-4319	12	8	10	3/8"	■
2196-4320	12	8	12	3/8"	■

Swivel Fitting for Polyurethane Tube & Flexi-Braid Polyurethane Braided Hose

Other fittings can be used with "Flexi-Braid" Hose, such as brass hose-tails (see page 1141) stainless steel hose tails (see page 1311) or nylon hose tails (see page 1150).



Brass Fitting BSPT

5030	To Suit Tube Size mm	Thread
PF0406-14	4 x 6	1/4"
PF0508-14	5 x 8	1/4"
PF0610-14	6.5 x 10	1/4"
PF0812-14	8 x 12	1/4"
PF0812-38	8 x 12	3/8"

Tech Sheet 20350

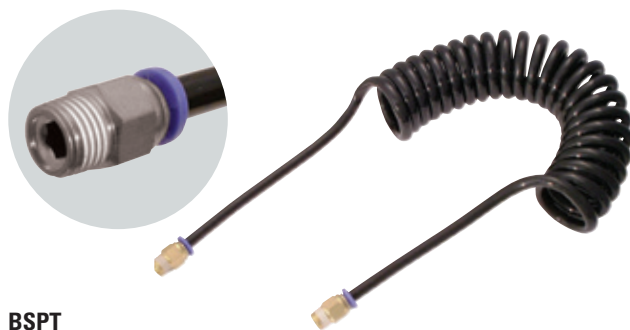
Brass Fitting BSPT, Nickel Plated with Spring Guards



5030	To Suit Tube Size mm	Thread
PF0406-14-NG	4 x 6	1/4"
PF0508-14-NG	5 x 8	1/4"
PF0610-14-NG	6.5 x 10	1/4"
PF0812-14-NG	8 x 12	1/4"
PF0812-38-NG	8 x 12	3/8"

Tech Sheet 20350

Metric Poly Coil Assemblies



BSPT

5030	OD mm	Working Length Mtrs	Thread
PUC4/1-18	4	1	1/8"
PUC4/1-14	4	1	1/4"
PUC4/2-18	4	2	1/8"
PUC4/2-14	4	2	1/4"
PUC6/1-18	6	1	1/8"
PUC6/1-14	6	1	1/4"
PUC6/2-18	6	2	1/8"
PUC6/2-14	6	2	1/4"
PUC6/3-18	6	3	1/8"
PUC6/3-14	6	3	1/4"
PUC8/2-14	8	2	1/4"
PUC8/2-38	8	2	3/8"
PUC8/3-14	8	3	1/4"
PUC8/5-14	8	5	1/4"

Tech Sheet 3135

Polyurethane Coil Type PUC

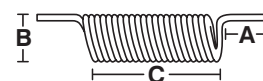
Coil hose polyurethane self-storing hose was developed to eliminate the two most common limitations of nylon self storing hoses; kinking and abrasion resistance. Lightweight yet extremely durable, polyurethane coil hose is ideal for use in tough work areas or highly mobile applications. This extremely flexible material which resists kinking and is

impervious to abrasions and oils, is ideally suited for production line air tools; instrumentation; robotics; and many more industrial applications. The superior elasticity characteristics and very small bend radius make it ideal for use in confined spaces.

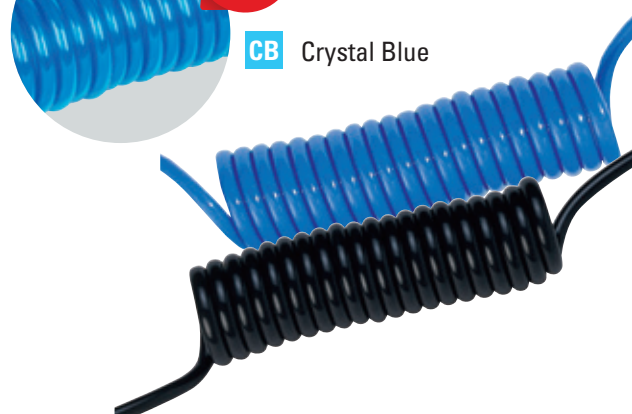
Supplied without fittings, but ideal for use with push-in, hose tail or quick-fit fittings.



Working Temperature
-20°C to +60°C



CB Crystal Blue



5030	OD mm	ID mm	Length A mm	Length B mm	Length C mm	Working Length Mtrs	Colour
PUC4/1	4	2.5	80	26	60	1	■
PUC4/2	4	2.5	80	26	120	2	■
PUC6/1	6	4	120	37	51	1	■
PUC6/2	6	4	120	37	120	2	■
PUC6/3	6	4	120	37	185	3	■
PUC8/2	8	5	150	47	140	2	■
PUC8/3	8	5	150	47	210	3	■
PUC8/5	8	5	150	47	345	5	■
PUC4/1B	4	2.5	80	26	60	1	■
PUC4/2B	4	2.5	80	26	120	2	■
PUC6/1B	6	4	120	37	51	1	■
PUC6/2B	6	4	120	37	120	2	■
PUC6/3B	6	4	120	37	185	3	■
PUC8/2B	8	5	150	47	140	2	■
PUC8/3B	8	5	150	47	210	3	■
PUC8/5B	8	5	150	47	345	5	■
PUC4/1CB	4	2.5	80	26	60	1	■
PUC4/2CB	4	2.5	80	26	120	2	■
PUC6/1CB	6	4	120	37	51	1	■
PUC6/2CB	6	4	120	37	120	2	■
PUC6/3CB	6	4	120	37	186	3	■
PUC8/2CB	8	5	150	47	140	2	■
PUC8/3CB	8	5	150	47	210	3	■
PUC8/5CB	8	5	150	47	345	5	■

Tech Sheet 3134

Imperial Polyurethane Tube



25 Metre Coils, Black

5030	OD	ID	ID mm
2021-5265	1/8"	1/6"	2
2021-5273	1/4"	1/8"	4
2021-5281	5/16"	3/16"	5
2021-5299	3/8"	1/4"	6.5



100 Metre Coils, Black

5030	OD	ID	ID mm
2021-5224	1/8"	1/6"	2
2021-5232	1/4"	1/8"	4
2021-5240	5/16"	3/16"	5
2021-5257	3/8"	1/4"	6.5

'Flexi-Braid' Tubing

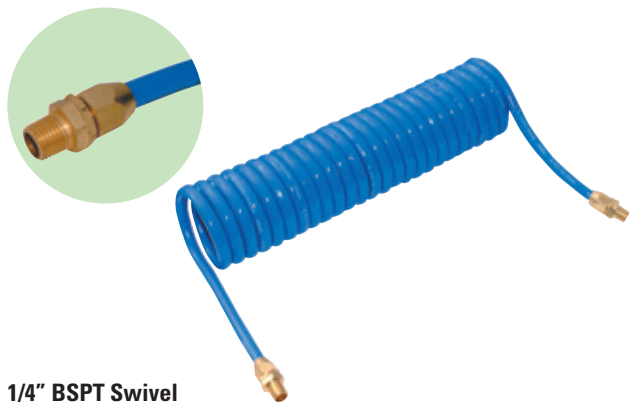
"Flexi-Braid" inner-braided polyurethane hose offers an excellent alternative to much bulkier rubber and plastic hoses. Extremely lightweight and tough, it is ideal for either outdoor contractor use or indoor industrial use. "Flexi-Braid" retains its flexibility even in cold environments. Unlike other hoses that are made up of a separate core, braiding and cover, "Flexi-Braid" is extracted complete as a braided hose.

This integral piece construction eliminates the possibility of having the various layers separate due to constant expansion and contraction during pulsating operations, such as with staple or nail guns.

Flexi-Braid Advantages:

- Extremely flexible with a lively rubber like feel making it easier to rewind and handle.
- Broad temperature range (-20°C to +80°C) and retains its flexibility even in sub-zero temperatures.
- Highly resistant to lubricating oils and greases that can damage PVC.
- UV stabilised for larger out door service.
- Extremely tough, it is the most abrasion resistant tube available.
- High flexural strength, it withstands the rigors of repeated flexing and tight bends..

Flexi-Braid Polyurethane Recoils



1/4" BSPT Swivel

5030	OD mm	ID mm	Working Length Metres
IBR10-50	10	6.5	5
IBR10-75	10	6.5	7.5
IBR12-50	12	8	5
IBR12-75	12	8	7.5

Tech Sheet 20345

Flexi-Braid Polyurethane Braided Hose

Working Temperature:
-20°C to +80°C

Maximum Working Pressure:
15 bar (200 psi)



Blue, 25 Metre Coils

5030	OD mm	ID mm
BPU065/100B	10	6.5
BPU080/120B	12	8
BPU100/145B	14.5	10

Tech Sheet 20346

POLYURETHANE ANTI-SPATTER TUBE & HOSE



Polyurethane Anti-spatter Tube

This PVC/Polyurethane, alloy tubing has been developed by taking 98A durometer polyurethane as the inner tube and jacketing it with a specially formulated flame retardant cover.

The jacket protects the tubing from incidental contact with weld spatter.

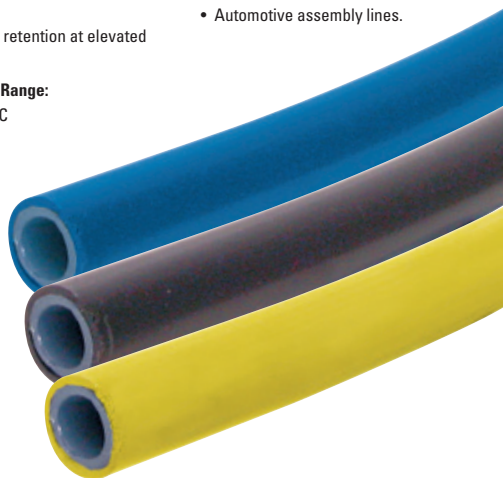
Features:

- UL-94 (V-0) Fire Resistance.
- High abrasion resistance.
- Non-Marking Cover.
- Good flexibility over a wide temperature range.
- Excellent fitting retention at elevated temperatures.

Temperature Range:
-40°C to +70°C

Applications:

- Transfer of Air & Water.
- Induction welding tubing lines.
- Transfer of deionised water.
- Robotic & Pneumatic Air Lines.
- Automotive assembly lines.



Anti-spatter Tube, 50 Metre Coils

0306	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar	Bend Radius mm
S604050MBU	6	4	Blue	159	11	20
S604050MGY	6	4	Grey	159	11	20
S604050MY	6	4	Yellow	159	11	20
S805050MBU	8	5	Blue	188	13	30
S805050MGY	8	5	Grey	188	13	30
S805050MY	8	5	Yellow	188	13	30
S128050MBU	12	8	Blue	145	10	45
S128050MGY	12	8	Grey	145	10	45
S128050MY	12	8	Yellow	145	10	45

Tech Sheet 20343

Polyurethane Anti-spatter Recoil Hose

Temperature Range:
-40°C to +70°C

Safety factor of 3 to 1.



Blue, Anti-spatter Recoil Hose, 4 Metre Coils, 1/4" BSPT

0306	OD mm	ID mm	Max Pressure PSI	Max Pressure Bar	Bend Radius mm
SC60404MBU	6	4	159	11	15
SC80504MBU	8	5	188	13	20
SC10654MBU	10	6.5	159	10	30

Tech Sheet 20344



For **Welding Sprays**
see page 1577

Tube & Hose Cutters



Nylon & Polyurethane Tube Cutter, 3mm-16mm

5100	Colour
KTC-1	Blue

Tech Sheet 3136



LBS-25



LBS-120



LBS-63N

5100	To Suit Tube OD mm
LBS-25	3 - 25
LBS-120	6 - 42
LBS-63N	6 - 63



Metal

5100	To Suit Tube OD mm
27000216	2 - 12
27000825	4 - 28

Spare Blades (Per Piece)

5100	To Suit
27010216	27000216
27010825	27000825



Replacement Blade



Heavy-duty

9057	Description
TCUT0001	Up to 20mm Tube
TCUT0101	Replacement Blade up to 20mm



Heavy-duty

1400	Description
JG-TSP	To Suit up to 22mm Pipe

Copper Tube Cutters



Standard Cutter

5100	To Suit OD mm
CTC1	3-28



Mini Cutter

5100	To Suit OD mm
CTC2	3-16

Automatic Tube Cutters

- Single action automatic tube cutting in tight locations.



5100	To Suit OD mm
88801	15
88802	22

Copper Tube Reamer



Internal/External Reamer for Tube

5070	To Suit OD mm
CTR1	3-36

TUBING

Crystal Clear Colour Tinted Polyether Polyurethane Tubing



25 Metre Rolls, Tinted Close Tolerance Flexible

1014	OD mm	ID mm	Colour
LE-1025U04R12	4	2.5	Green
LE-1025U04R13	4	2.5	Red
LE-1025U04R14	4	2.5	Blue
LE-1025U04R17	4	2.5	Orange
LE-1025U06R12	6	4	Green
LE-1025U06R13	6	4	Red
LE-1025U06R14	6	4	Blue
LE-1025U06R17	6	4	Orange
LE-1025U08R12	8	5.5	Green
LE-1025U08R13	8	5.5	Red
LE-1025U08R14	8	5.5	Blue
LE-1025U08R17	8	5.5	Orange
LE-1025U10R14	10	7	Blue
LE-1025U12R14	12	8	Blue

Tech Sheet 60547

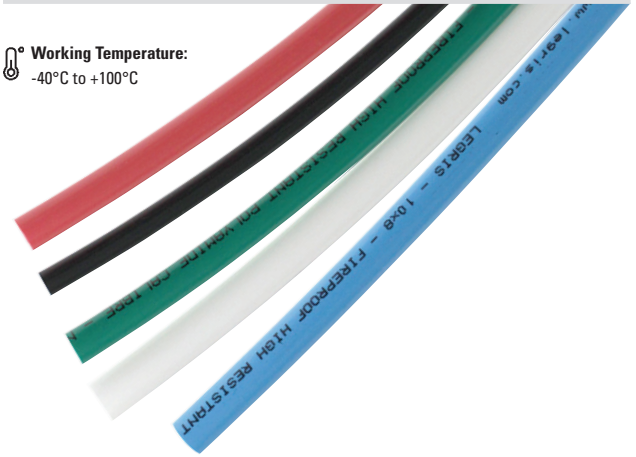
100 Metre Rolls, Tinted Close Tolerance Flexible

1014	OD mm	ID mm	Colour
LE-1100U04R12	4	2.5	Green
LE-1100U04R13	4	2.5	Red
LE-1100U04R14	4	2.5	Blue
LE-1100U04R17	4	2.5	Orange
LE-1100U06R12	6	4	Green
LE-1100U06R13	6	4	Red
LE-1100U06R14	6	4	Blue
LE-1100U06R17	6	4	Orange
LE-1100U08R12	8	5.5	Green
LE-1100U08R13	8	5.5	Red
LE-1100U08R14	8	5.5	Blue
LE-1100U08R17	8	5.5	Orange
LE-1100U10R14	10	7	Blue
LE-1100U12R14	12	8	Blue

Tech Sheet 60547

Polyamide Fireproof High Resistance Tubing

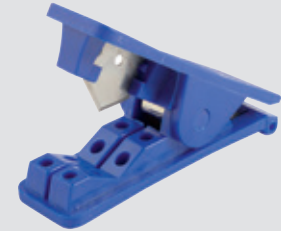
° Working Temperature:
-40°C to +100°C



100 Metre Coils

1014	OD mm	ID mm	Colour
LE-1100P04R00	4	2	Natural
LE-1100P04R01	4	2	Black
LE-1100P04R04	4	2	Blue
LE-1100P06R00	6	4	Natural
LE-1100P06R01	6	4	Black
LE-1100P06R04	6	4	Blue
LE-1100P08R00	8	6	Natural
LE-1100P08R01	8	6	Black
LE-1100P08R04	8	6	Blue
LE-1100P10R00	10	8	Natural
LE-1100P10R01	10	8	Black
LE-1100P10R04	10	8	Blue
LE-1100P12R00	12	9	Natural
LE-1100P12R01	12	9	Black

Tech Sheet 10658



For Tube & Hose Cutters
see page 905

Advanced Polyethylene Tubing

- Suitable for a wide variety of uses in point of use water purification systems, industrial water treatment and drink dispense systems.
- Made from a high grade of polyethylene, the advanced PE tubing ensures the best balance between flexibility and pressure/temperature resistance.
- Resistant to a wide range of aggressive chemical agents.
- Available in nine colours.
- Black tubing is UV stabilized, making it resistant to direct ultraviolet sunlight and ideal for outdoor applications.
- Silicone free.

Working Temperature:
+34°F (1°C) to +203°F (95°C)



150 Metre Coils

1014	OD	ID	Colour
LE-1098Y56F00	1/4"	0.170"	Natural
LE-1098Y56F01	1/4"	0.170"	Black
LE-1098Y56F03	1/4"	0.170"	Red
LE-1098Y56F04	1/4"	0.170"	Blue
LE-1098Y60F00	3/8"	0.250"	Natural
LE-1098Y60F01	3/8"	0.250"	Black
LE-1098Y60F04	3/8"	0.250"	Blue

75 Metre Coils

1014	OD	ID	Colour
LE-1096Y62F00	1/2"	0.375"	Natural
LE-1096Y62F01	1/2"	0.375"	Black
LE-1096Y62F04	1/2"	0.375"	Blue

150 Metre Coils

1014	OD mm	ID mm	Colour
LE-1015Y06F00	6	4	Natural
LE-1015Y06F01	6	4	Black
LE-1015Y06F04	6	4	Blue
LE-1015Y08F00	8	5.75	Natural
LE-1015Y08F01	8	5.75	Black
LE-1015Y08F04	8	5.75	Blue
LE-1015Y10F00	10	7	Natural
LE-1015Y10F01	10	7	Black
LE-1015Y10F04	10	7	Blue

75 Metre Coils

1014	OD mm	ID mm	Colour
LE-1075Y12F00	4	2.5	Natural
LE-1075Y12F01	4	2.5	Black
LE-1075Y12F04	4	2.5	Blue



For **Parker Legris Fittings**
see pages **800-803**

TUBING

Polyether Polyurethane Tubing

The high flexibility of Legris flexible polyurethane tubing allows compact cabling where a small bend radius is required.

Legris flexible polyurethane tubing has a shore hardness 52°C and conforms to NFE 49.101 standard.

Polyether polyurethane tubing, for excellent resistance to humidity and bacteriological aggressions.

Polyester polyurethane available on request.



25 Metre Rolls, Close Tolerance Flexible

1014	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar
LE-1025U04R01	4	2.5	Black	145	10
LE-1025U04R04	4	2.5	Blue	145	10
LE-1025U04R08	4	2.5	Clear	145	10
LE-1025U05R08	5	3	Clear	160	11
LE-1025U06R01	6	4	Black	130	9
LE-1025U06R04	6	4	Blue	130	9
LE-1025U06R08	6	4	Clear	130	9
LE-1025U08R01	8	5.5	Black	116	8
LE-1025U08R04	8	5.5	Blue	116	8
LE-1025U08R08	8	5.5	Clear	116	8
LE-1025U10R01	10	7	Black	116	8
LE-1025U10R04	10	7	Blue	116	8
LE-1025U10R08	10	7	Clear	116	8
LE-1025U12R01	12	8	Black	130	9
LE-1025U12R04	12	8	Blue	130	9
LE-1025U12R08	12	8	Clear	130	9
LE-1025U14R0495	14	9.5	Blue	130	9
LE-1025U14R0895	14	9.5	Clear	130	9

Polyurethane Twin Tubing

- Twin tubing maintains the smooth surface of both tubes when separated and keeps the characteristics of their dimensions.
- Swift and easy assembly.
- Compactness of circuitry.
- Differentiation of circuits, via two colours.



25 Metre Coils

1012	OD mm	ID mm	Colour
LE-1420U04 11	4	2.5	Black/Black
LE-1420U04 44	4	2.5	Blue/Blue
LE-1420U04 41	4	2.5	Black/Blue
LE-1420U06 11	6	4	Black/Black
LE-1420U06 44	6	4	Blue/Blue
LE-1420U06 41	6	4	Black/Blue
LE-1420U08 41	8	5.5	Black/Blue

Anti-spark Tubing

- Anti-spark tubing is suitable for installations submitted to aggressive environments and provides resistance to spark projections. It is designed with a PVC sheath and semi-rigid nylon tubing and conforms to UL94V-0 standard.
- A special mark on the tube indicates the length to be stripped back to reach the shoulder of the fitting.



25 Metre Coils

1012	OD mm	ID mm	Bend Radius mm	Colour
LE-1025P06V01	6	4	20	Black
LE-1025P06V04	6	4	20	Blue
LE-1025P08V01	8	6	25	Black
LE-1025P08V04	8	6	25	Blue
LE-1025P10V01	10	8	32	Black
LE-1025P10V04	10	8	32	Blue
LE-1025P12V01	12	10	35	Black

100 Metre Coils

1012	OD mm	ID mm	Bend Radius mm	Colour
LE-1100P06V01	6	4	20	Black
LE-1100P08V01	8	6	25	Black
LE-1100P08V04	8	6	25	Blue

Anti-static Tubing

- Anti-static polyurethane tubing has a low surface resistance (103 ohms) and is designed to prevent accumulation of electrostatic charges.



100 Metre Coils

1012	OD mm	ID mm	Bend Radius mm
LE-1100U03A01	3	1.5	8
LE-1100U06A01	6	4	15
LE-1100U08A01	8	5.5	25
LE-1100U10A01	10	7	35

Stripping Tool

- For use on anti-spark tube.



1012

LE-60007100

Translucent Silicone Tubing

Translucent silicone tube is non-toxic and biologically inert. It is FDA, BGA, WRC and NWC approved for drug and medical use, and meets European Pharmacopoeia class VI. Outstanding temperature resistance from -60°C to +200°C, it can withstand repeated autoclaving. Excellent chemical resistance (contact technical department for advice).

Not suitable for high pressure applications.

Working Temperature:
-60°C to +200°C



10 Metre Coils

5012	OD mm	ID mm	Wall Thickness mm
TST-04/020	2	4	1
TST-06/040	4	6	1
TST-08/050	5	8	1.5
TST-10/080	8	10	1
TST-12/080	8	12	2

FEP Tubing



10 Metre Coils

5012	OD mm
4500400100	6
4500600100	8

Tech Sheet 20216

PFA Tubing



10 Metre Coils

5012	OD mm	OD
4601000100	12	-
4600952159	-	1/2"

Tech Sheet 60553

PTFE Tubing (Polytetrafluoroethylene)

The unique properties of PTFE are excellent. Enjoying a non-stick/low friction release property and a very wide temperature range, it is virtually inert to all known chemicals and solvents. It exhibits extremely good electrical insulation properties and good weatherability. All these characteristics combined make PTFE the ideal material for innumerable applications.

Please note: no recommended burst pressures/working pressures due to hose being unreinforced.



10 Metre Coils

5012	ID mm	OD mm	Wall Thickness mm
TPTFE-04/025-10M	2.5	4	0.75
TPTFE-06/040-10M	4	6	1
TPTFE-08/060-10M	6	8	1
TPTFE-10/080-10M	8	10	1
TPTFE-12/010-10M	10	12	1

Tech Sheet 1379

30 Metre Coils

5012	ID mm	OD mm	Wall Thickness mm
TPTFE-04/025-30M	2.5	4	0.75
TPTFE-06/040-30M	4	6	1
TPTFE-08/060-30M	6	8	1
TPTFE-10/080-30M	8	10	1
TPTFE-12/010-30M	10	12	1

Tech Sheet 1379

LDP Low Density Polyethylene Tube



30 Metre Coils

5040	ID mm	OD mm	Max Pressure PSI	Max Pressure Bar
LDP04/025	4	2.5	200	13.5
LDP05/030	5	3	200	13.5
LDP06/040	6	4	185	12.5
LDP08/060	8	6	165	11
LDP10/080	10	8	150	10
LDP12/100	12	10	90	6

Customers who bought from this page also purchased...



Pneumatic Quick Release Series 21 Worldwide Profile Thermoplastic Couplings



...see pages 347-349

Air Brake Tubing DIN 74324

° Working Temperature:
-20°C to +70°C



- Manufactured from heat and light stabilised polyamide. This tube has excellent low density, low water absorption, physical properties and dimensions relatively constant even during humidity changes.
- Other colours available on request, minimum order of 20 x 30 metre coils.

30 Metre Coils

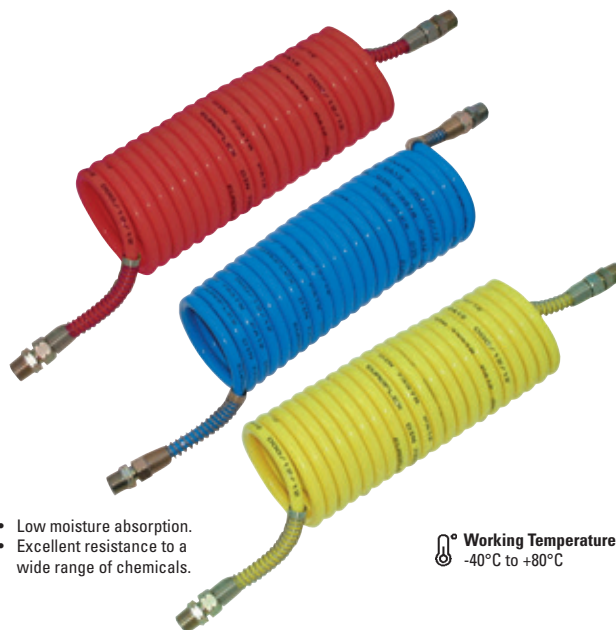
5040	OD mm	ID mm	Colour	Max Pressure Bar
AB4230	4	2	Black	45
AB6430	6	4	Black	27
AB10730	10	7	Black	19
AB12930	12	9	Black	19
AB161230	16	12	Black	19
AB181430	18	14	Black	17

SIRIT
AIR BRAKE FITTINGS



For Air Brake Fittings
see pages 887-889

Nylon 12 Air Brake Coils, DIN 73378, SAE J 844 Type B



- Low moisture absorption.
- Excellent resistance to a wide range of chemicals.

° Working Temperature:
-40°C to +80°C

Red, Emergency Line, 1/2" BSPT

0306	ID mm	OD mm	Working Length Metres	Rotation
AB129035R	12	9	3.5	16
AB129050R	12	9	5	22

Tech Sheet 20391

Blue, Auxiliary Line, 1/2" BSPT

0306	ID mm	OD mm	Working Length Metres	Rotation
AB129035B	12	9	3.5	16
AB129050B	12	9	5	22

Tech Sheet 20391

Yellow, Service Line, 1/2" BSPT

0306	ID mm	OD mm	Working Length Metres	Rotation
AB129035Y	12	9	3.5	16
AB129050Y	12	9	5	22

Tech Sheet 20391

TUBING

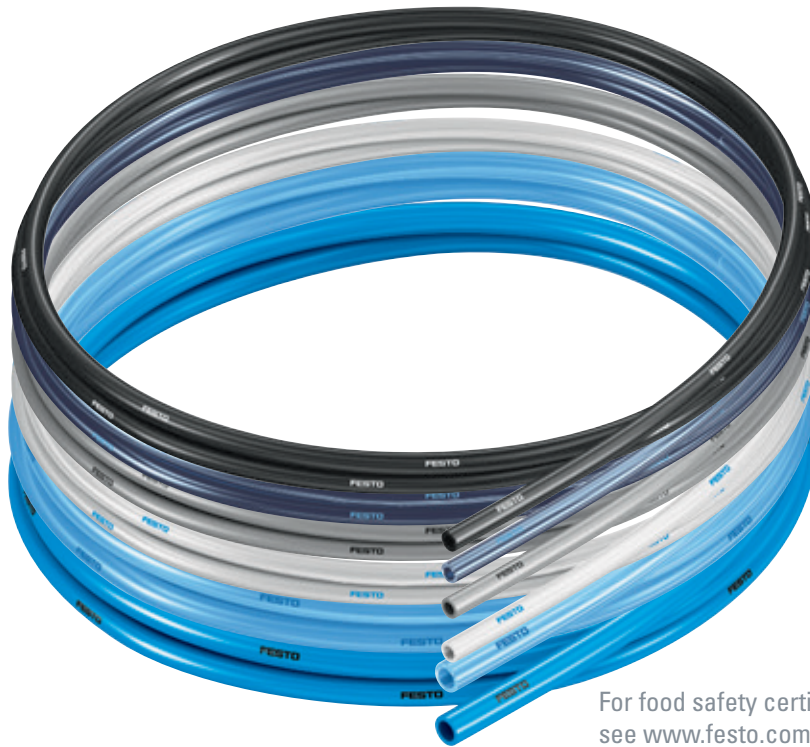
For the full range and more information, please contact one of our sales team.

POLYURETHANE TUBING

FESTO

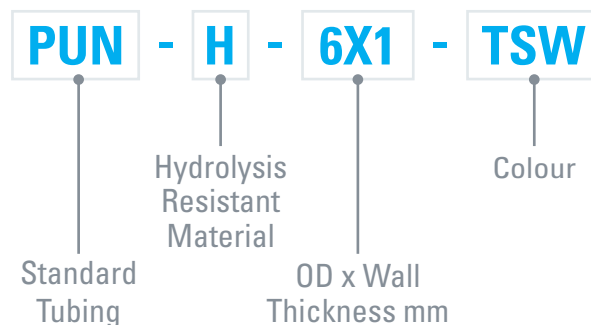
Features

- Extremely flexible polyurethane tubing
- High resistance to stress cracks
- Suitable for use with energy chains
- Food safe - FDA Compliant
- Plastic tubing PUN-H-F
- Polyurethane
- High resistance to microbes and hydrolysis
- Clean room-compatible combination with fitting NPKA
- Operating medium: compressed air, vacuum and water



For food safety certificates, see www.festo.com/certificates/PUN_H_F

Product Description



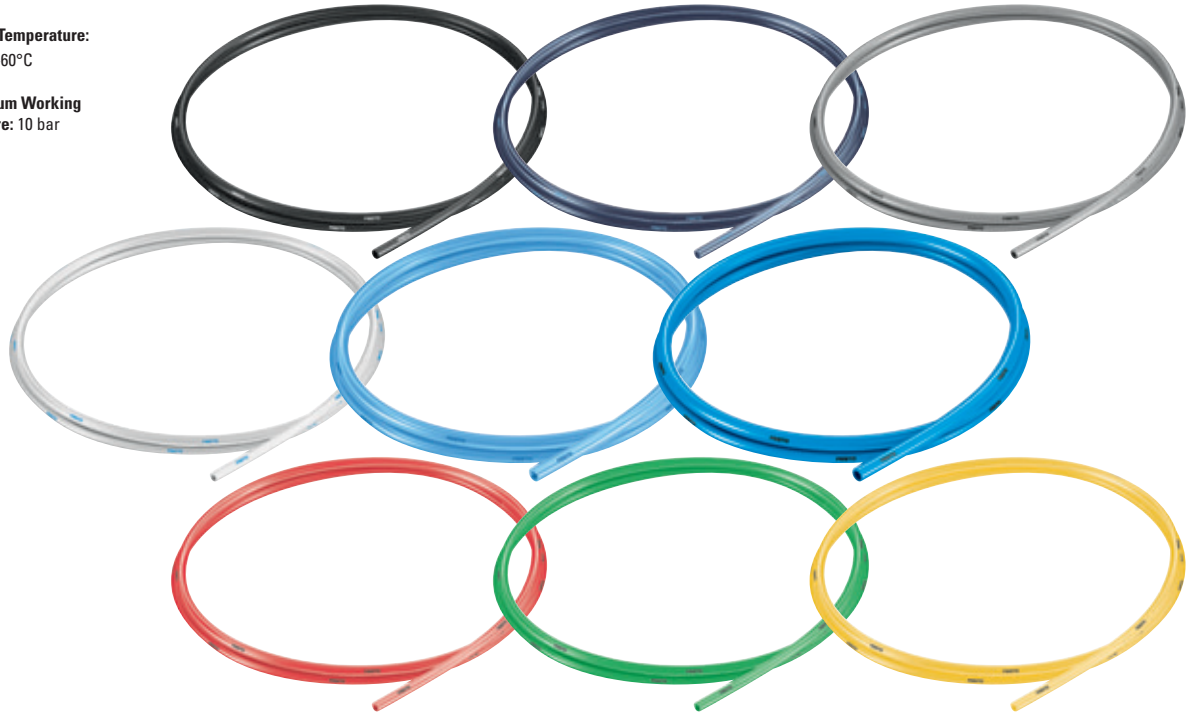
POLYURETHANE TUBING

Hydrolysis-resistant

- Extremely flexible polyurethane tubing
- Suitable for use with energy chains
- Operating media: compressed air, vacuum and water

Working Temperature:
-35°C to +60°C

Maximum Working Pressure: 10 bar



50 Metres

0011	OD mm	ID mm	Colour	Manufacturer's Code
197390	4	2.6	Black	PUN-H-4X0,75-SW
8048673	4	2.6	Translucent Black	PUN-H-4X0,75-TSW
8048675	4	2.6	Translucent Red	PUN-H-4X0,75-TRT
197383	4	2.6	Blue	PUN-H-4X0,75-BL
197376	4	2.6	Natural	PUN-H-4X0,75-NT
558278	4	2.6	Silver	PUN-H-4X0,75-SI
8048677	4	2.6	Translucent Green	PUN-H-4X0,75-TGN
8048679	4	2.6	Translucent Yellow	PUN-H-4X0,75-TGE
8048671	4	2.6	Translucent Blue	PUN-H-4X0,75-TBL
8048683	6	4	Translucent Black	PUN-H-6X1-TSW
197384	6	4	Blue	PUN-H-6X1-BL
8048681	6	4	Translucent Blue	PUN-H-6X1-TBL
197377	6	4	Natural	PUN-H-6X1-NT
558279	6	4	Silver	PUN-H-6X1-SI
197391	6	4	Black	PUN-H-6X1-SW
8048685	6	4	Translucent Red	PUN-H-6X1-TRT
8048687	6	4	Translucent Green	PUN-H-6X1-TGN

0011	OD mm	ID mm	Colour	Manufacturer's Code
8048689	6	4	Translucent Yellow	PUN-H-6X1-TGE
8048693	8	5.7	Translucent Black	PUN-H-8X1,25-TSW
8048691	8	5.7	Translucent Blue	PUN-H-8X1,25-TBL
8048695	8	5.7	Translucent Red	PUN-H-8X1,25-TRT
8048697	8	5.7	Translucent Green	PUN-H-8X1,25-TGN
8048699	8	5.7	Translucent Yellow	PUN-H-8X1,25-TGE
8048705	10	7	Translucent Red	PUN-H-10X1,5-TRT
8048707	10	7	Translucent Green	PUN-H-10X1,5-TGN
8048709	10	7	Translucent Yellow	PUN-H-10X1,5-TGE
8048703	10	7	Translucent Black	PUN-H-10X1,5-TSW
8048701	10	7	Translucent Blue	PUN-H-10X1,5-TBL
8048715	12	8	Translucent Red	PUN-H-12X2-TRT
8048717	12	8	Translucent Green	PUN-H-12X2-TGN
8048719	12	8	Translucent Yellow	PUN-H-12X2-TGE
8048713	12	8	Translucent Black	PUN-H-12X2-TSW
8048711	12	8	Translucent Blue	PUN-H-12X2-TBL

Tech Sheet 70006



REACH ✓

RoHS

Nylon Tubing & Tube Cutters

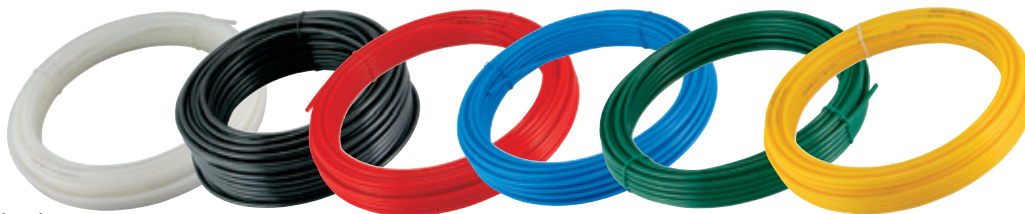


Metric Flexible Nylon Tubing, Type NT (to BS5409)

Working Temperature
-10°C to +80°C

Tube is not suitable for use with water or in high humidity environments.

- U.V. stable.
- Silicone free.
- Abrasion resistant.
- Manufactured from quality grade nylon granules.



Other colours and lengths available on request

The properties of this tube make it ideal for use in pneumatic control systems. (Ideally suited for use with push-in fittings).

30 Metre Coils

5010	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar
NTM04/030	4	3	□	300	21
NTM04/025	4	2.5	□	400	28
NTM04/025N	4	2.5	■	400	28
NTM04/025B	4	2.5	■	400	28
NTM04/025G	4	2.5	■	400	28
NTM04/025R	4	2.5	■	400	28
NTM04/025Y	4	2.5	■	400	28
NTM05/030	5	3	□	400	28
NTM05/030N	5	3	■	400	28
NTM05/030B	5	3	■	400	28
NTM05/030G	5	3	■	400	28
NTM05/030R	5	3	■	400	28
NTM05/030Y	5	3	■	400	28
NTM06/040	6	4	□	350	24
NTM06/040N	6	4	■	350	24
NTM06/040B	6	4	■	350	24
NTM06/040G	6	4	■	350	24
NTM06/040R	6	4	■	350	24
NTM06/040Y	6	4	■	350	24
NTM08/060	8	6	□	350	24
NTM08/060N	8	6	■	350	24
NTM08/060B	8	6	■	350	24
NTM08/060G	8	6	■	350	24
NTM08/060R	8	6	■	350	24
NTM08/060Y	8	6	■	350	24
NTM08/055	8	5.5	□	350	24

30 Metre Coils

5010	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar
NTM08/055N	8	5.5	■	350	24
NTM10/070	10	7	□	300	21
NTM10/070N	10	7	■	300	21
NTM10/070B	10	7	■	300	21
NTM10/070G	10	7	■	300	21
NTM10/070R	10	7	■	300	21
NTM10/070Y	10	7	■	300	21
NTM10/080	10	8	□	220	15
NTM10/080N	10	8	■	220	15
NTM10/080B	10	8	■	220	15
NTM10/080G	10	8	■	220	15
NTM10/080R	10	8	■	220	15
NTM10/080Y	10	8	■	220	15
NTM12/090	12	9	□	250	17
NTM12/090N	12	9	■	250	17
NTM12/090B	12	9	■	250	17
NTM12/090G	12	9	■	250	17
NTM12/090R	12	9	■	250	17
NTM12/090Y	12	9	■	250	17
NTM12/100	12	10	□	200	14
NTM12/100N	12	10	■	200	14
NTM12/100R	12	10	■	200	14
NTM14/110	14	11	□	250	17
NTM14/110N	14	11	■	250	17
NTM15/120	15	12	□	200	14
NTM16/130	16	13	□	200	14
NTM18/140	18	14	□	200	14
NTM22/170	22	17	□	180	17

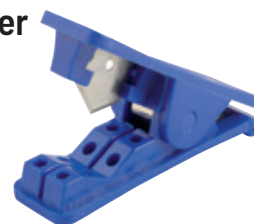
Tech Sheet 3136

100 Metre Coils

5010	OD mm	ID mm	Colour	PSI	Max Pressure Bar
NTM06/040-100	6	4	□	350	24
NTM06/040N-100	6	4	■	350	24
NTM06/040B-100	6	4	■	350	24
NTM06/040G-100	6	4	■	350	24
NTM06/040R-100	6	4	■	350	24
NTM06/040Y-100	6	4	■	350	24
NTM08/060-100	8	6	□	350	24
NTM08/060N-100	8	6	■	350	24
NTM08/060B-100	8	6	■	350	24
NTM10/080-100	10	8	□	220	15
NTM10/080N-100	10	8	■	220	15
NTM10/080B-100	10	8	■	220	15

Tech Sheet 3136

Nylon & Polyurethane Tube Cutter



3mm-16mm

5010	Colour
KTC-1	■

Tech Sheet 3136



For Push-in Fittings see pages 767-791



Imperial Flexible Nylon Tubing, (to BS5409)



Working Temperature
-10°C to +80°C

Tube is not suitable for use with water or in high humidity environments.

Specifications



Standard Coil Length:
30 Metres

(other colours and lengths available on request).

Manufactured from top quality crystal clear “virgin” nylon compound. This hose is ideal for factory airlines, fluid systems and many industrial applications.

The hose is resistant to a wide range of chemicals (please consult our Business Development Team for further details).



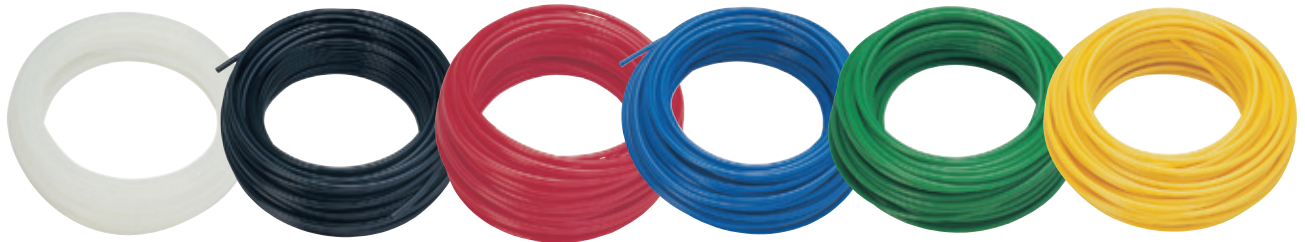
U.V. stable.



Silicone free.



Abrasion resistant.



30 Metre Coils

5010	OD	ID	Colour	Max Pressure PSI	Max Pressure Bar
NTI118/075	1/8"	0.075	□	300	21
NTI532/096	5/32"	0.096	□	250	17
NTI316/117	3/16"	0.117	□	300	21
NTI316/117N	3/16"	0.117	■	300	21
NTI14/170	1/4"	0.17	□	300	21
NTI14/170B	1/4"	0.17	■	300	21
NTI14/170G	1/4"	0.17	■	300	21
NTI14/170R	1/4"	0.17	■	300	21
NTI14/170Y	1/4"	0.17	■	300	21
NTI14/170N	1/4"	0.17	■	300	21
NTI516/212	5/16"	0.212	□	250	17
NTI516/212B	5/16"	0.212	■	250	17
NTI516/212R	5/16"	0.212	■	250	17
NTI516/212N	5/16"	0.212	■	250	17
NTI38/250	3/8"	0.25	□	250	17

5010	OD	ID	Colour	Max Pressure PSI	Max Pressure Bar
NTI38/250B	3/8"	0.25	■	250	17
NTI38/250G	3/8"	0.25	■	250	17
NTI38/250R	3/8"	0.25	■	250	17
NTI38/250Y	3/8"	0.25	■	250	17
NTI38/250N	3/8"	0.25	■	250	17
NTI12/375	1/2"	0.375	□	250	17
NTI12/375B	1/2"	0.375	■	250	17
NTI12/375G	1/2"	0.375	■	250	17
NTI12/375R	1/2"	0.375	■	250	17
NTI12/375Y	1/2"	0.375	■	250	17
NTI12/375N	1/2"	0.375	■	250	17
NTI34/594	3/4"	0.594	□	200	14
NTI58/500	5/8"	0.5	□	200	14
NTI1/813	1"	0.813	□	180	12

Tech Sheet 20895



REACH ✓

RoHS

Nylon Tubing FT PRO®

Metric Flexible Nylon Tubing, (to BS5409, DIN 73378 & ISO 7628)



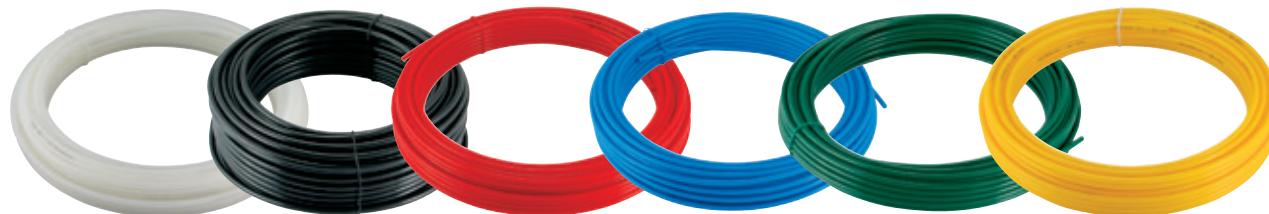
Working Temperature
-40°C to +80°C

Manufactured from extremely high grade nylon granules, this hose gives almost total resistance to abrasion and many more chemicals including dilute acid and alkaline.

The properties of this tube make it ideal for use in pneumatic

control systems, fuel lines, lubrication and also within the food, beverage and brewing industry (ideally suited for use with push-in fittings).

Working pressure will differ at higher temperatures.



30 Metre Coils

0306	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar
BNTM03/015	3	1.5	□	200	13
BNTM04/2	4	2	□	350	24
BNTM04/025	4	2.5	□	400	27
BNTM04/025N	4	2.5	■	400	27
BNTM04/025B	4	2.5	■	400	27
BNTM04/025G	4	2.5	■	400	27
BNTM04/025R	4	2.5	■	400	27
BNTM05/030	5	3	□	400	27
BNTM05/030N	5	3	■	400	27
BNTM05/030B	5	3	■	400	27
BNTM06/030	6	3	□	350	24
BNTM06/040	6	4	□	350	24
BNTM06/040N	6	4	■	350	24
BNTM06/040B	6	4	■	350	24
BNTM06/040G	6	4	■	350	24
BNTM06/040R	6	4	■	350	24
BNTM06/040Y	6	4	■	350	24
BNTM08/060	8	6	□	350	24
BNTM08/060N	8	6	■	350	24
BNTM08/060B	8	6	■	350	24
BNTM08/060G	8	6	■	350	24
BNTM08/060R	8	6	■	350	24
BNTM08/060Y	8	6	■	350	24
BNTM10/070	10	7	□	300	20
BNTM10/070N	10	7	■	300	20
BNTM10/070B	10	7	■	300	20
BNTM10/070R	10	7	■	300	20
BNTM10/080	10	8	□	220	15
BNTM10/080N	10	8	■	220	15
BNTM10/080B	10	8	■	220	15
BNTM10/080R	10	8	■	220	15
BNTM12/090	12	9	□	250	17
BNTM12/090N	12	9	■	250	17
BNTM12/090B	12	9	■	250	17
BNTM12/090R	12	9	■	250	17
BNTM12/100	12	10	□	200	13
BNTM12/100N	12	10	■	200	13
BNTM14/110	14	11	□	250	17
BNTM14/110N	14	11	■	250	17

Tech Sheet 1386

100 Metre Coils

0306	OD mm	ID mm	Colour	Max Pressure PSI	Max Pressure Bar
BNTM04/025-100	4	2.5	□	400	27
BNTM05/030-100	5	3	□	400	27
BNTM06/040-100	6	4	□	350	24
BNTM06/040N-100	6	4	■	350	24
BNTM06/040B-100	6	4	■	350	24
BNTM06/040G-100	6	4	■	350	24
BNTM06/040R-100	6	4	■	350	24
BNTM06/040Y-100	6	4	■	350	24
BNTM08/060-100	8	6	□	350	24
BNTM08/060N-100	8	6	■	350	24
BNTM08/060B-100	8	6	■	350	24
BNTM08/060G-100	8	6	■	350	24
BNTM08/060R-100	8	6	■	350	24
BNTM08/060Y-100	8	6	■	350	24
BNTM10/080-100	10	8	□	220	15
BNTM10/080N-100	10	8	■	220	15
BNTM10/080B-100	10	8	■	220	15
BNTM10/080R-100	10	8	■	220	15

Tech Sheet 1386

- ✓ High resistance to moisture absorption.
- ✓ Suitable for use in air brake systems.
- ✓ Suitable for fuel and lubrication systems. 4 to 1 safety factor.
- ✓ Very stable in moisture type atmospheres.

Nylon 12 Coil Hose with Tails



Working Temperature
-40°C to +80°C

Applications:

- Fuel lines.
- Oil lines.
- Petrol tank breather lines.
- Pneumatic lines.
- Bleed lines.
- Brake controls.



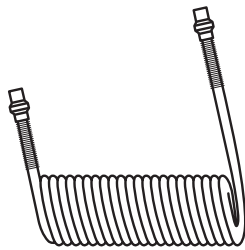
Low moisture absorption.



Excellent resistance to a wide range of chemicals.



Safety factor of 3 to 1.



BSPT

0306	ID mm	OD mm	Working Length Metres	Thread	Colour
N12C60402.5MB	4	6	2.5	1/4"	Blue
N12C60405MB	4	6	5	1/4"	Blue
N12C604010MB	4	6	10	1/4"	Blue
N12C604015MB	4	6	15	1/4"	Blue
N12C60402.5MR	4	6	2.5	1/4"	Red
N12C60405MR	4	6	5	1/4"	Red
N12C604010MR	4	6	10	1/4"	Red
N12C604015MR	4	6	15	1/4"	Red
N12C80602.5MB	6	8	2.5	1/4"	Blue
N12C80605MB	6	8	5	1/4"	Blue
N12C806010MB	6	8	10	1/4"	Blue
N12C806015MB	6	8	15	1/4"	Blue
N12C80602.5MR	6	8	2.5	1/4"	Red
N12C80605MR	6	8	5	1/4"	Red
N12C806010MR	6	8	10	1/4"	Red
N12C806015MR	6	8	15	1/4"	Red
N12C100802.5MB	8	10	2.5	1/4"	Blue
N12C100805MB	8	10	5	1/4"	Blue
N12C1008010MB	8	10	10	1/4"	Blue
N12C1008015MB	8	10	15	1/4"	Blue

0306	ID mm	OD mm	Working Length Metres	Thread	Colour
N12C100802.5MR	8	10	2.5	1/4"	Red
N12C100805MR	8	10	5	1/4"	Red
N12C1008010MR	8	10	10	1/4"	Red
N12C1008015MR	8	10	15	1/4"	Red
N12C120902.5MB	9	12	2.5	3/8"	Blue
N12C120905MB	9	12	5	3/8"	Blue
N12C1209010MB	9	12	10	3/8"	Blue
N12C1209015MB	9	12	15	3/8"	Blue
N12C120902.5MR	9	12	2.5	3/8"	Red
N12C120905MR	9	12	5	3/8"	Red
N12C1209010MR	9	12	10	3/8"	Red
N12C1209015MR	9	12	15	3/8"	Red
N12C120902.5MB12	9	12	2.5	1/2"	Blue
N12C120905MB12	9	12	5	1/2"	Blue
N12C1209010MB12	9	12	10	1/2"	Blue
N12C1209015MB12	9	12	15	1/2"	Blue
N12C120902.5MR12	9	12	2.5	1/2"	Red
N12C120905MR12	9	12	5	1/2"	Red
N12C1209010MR12	9	12	10	1/2"	Red
N12C1209015MR12	9	12	15	1/2"	Red

Tech Sheet 3138



REACH ✓

RoHS

Nylon Tubing FT PRO®

Food Grade Semi-rigid Nylon Tubing



Working Temperature
-40°C to +110°C continuous
(+140°C intermittent)



30 Metre Coils, Imperial

5015	ID	OD	Max Pressure PSI	Max Pressure Bar
SRN18	0.075"	1/8"	967	67
SRN316	0.117"	3/16"	868	60
SRN14	0.170"	1/4"	683	47
SRN516	0.212"	5/16"	684	47
SRN38	0.250"	3/8"	725	50
SRN12	0.375"	1/2"	483	33
SRN58	0.500"	5/8"	363	25

Tech Sheet 67981

30 Metre Coils, Metric

5015	ID mm	OD mm	Max Pressure PSI	Max Pressure Bar
SRN4	2.5	4	870	60
SRN5	3	5	967	67
SRN6	4	6	725	50
SRN8	6	8	483	34
SRN10	8	10	363	25
SRN1012	10	12	290	20
SRN15	12	15	363	25

Tech Sheet 67981

NYLON TUBING



Semi-rigid Nylon Multitube Close Tolerance

Legris semi-rigid nylon multitube is suited to pneumatic circuits submitted to external aggression.

Its PVC sheath is resistant to abrasion, fire, caustic fluids, oils, alcohol etc.

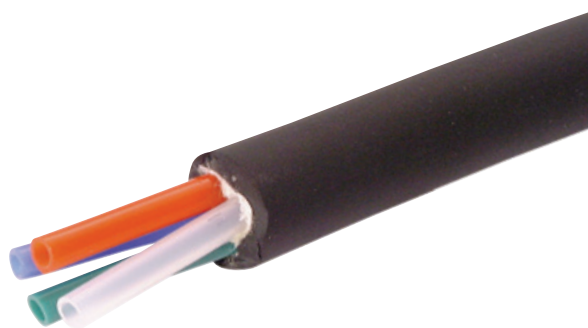
The special design sheath and spiral assembly ensure a small bend radius for compact and flexible cabling.

For fast identification of circuits, tubes are numbered from 1 to 12 and 6 colours are available.

Note: Also available in 25 metre and 50 metre coils.

10 Metre Coils

1012	Tube Quantity	ID mm	OD mm
LE-1010P04 00M04	4	2.7	4
LE-1010P04 00M07	7	2.7	4
LE-1010P06 00M04	4	4	6
LE-1010P06 00M07	7	4	6
LE-1010P08 00M02	2	6	8



LLDPE & SYNIFLEX TUBE

Tubing LLDPE



Maximum Working Temperature:
180°F / 80°C (temperature and pressure variations apply*)

Strong but flexible, LLDPE tubing is suitable for use with super Speedfit push in fittings and virtually all standard tubing connectors.

The John Guest PE range of plastic tubing is produced in linear low density polyethylene for cold and intermittent hot water applications.

NOTE:

LLDPE IS NOT RECOMMENDED FOR HIGH PRESSURE COMPRESSED AIR SYSTEMS 10 bar+, MINERAL OILS, GASES AND FUELS.

- Other colours available white, green, yellow, orange and violet.
Minimum order 500m. POA.

100 Metre Coils

1400	OD mm	ID mm	Colour
PE-04025-0100M-N	4	2.5	Natural
PE-04025-0100M-B	4	2.5	Blue
PE-04025-0100M-E	4	2.5	Black
PE-0604-0100M-N	6	4	Natural
PE-0604-0100M-B	6	4	Blue
PE-0604-0100M-R	6	4	Red
PE-0604-0100M-E	6	4	Black
PE-0806-100M-N	8	6	Natural
PE-0806-100M-B	8	6	Blue
PE-0806-100M-E	8	6	Black
PE-1007-100M-N	10	7	Natural
PE-1007-100M-B	10	7	Blue
PE-1007-100M-R	10	7	Red
PE-1007-100M-E	10	7	Black
PE-1209-100M-B	12	9	Blue
PE-1209-100M-R	12	9	Red
PE-1209-100M-E	12	9	Black

Tech Sheet 2057

Tubing

Synflex
by Danfoss



Application: Synflex 1300 is a unique composite-wall tubing designed for pneumatic instrument control systems. Its fully bonded polyethylene/aluminium construction combines the advantages of both metal and plastic tubing.

Chemical Resistance: The outer, high density polyethylene layer is impervious to most chemical-containing atmospheres and enables Synflex 1300 to out perform practically all types of unprotected metal tubing.

Metric, 25 Metre Coils

5074	OD mm
MAL6-25	6
MAL8-25	8
MAL10-25	10
MAL12-25	12

Tech Sheet 593

Imperial, 25 Metre Coils

5074	OD
MAL1/4-25-IMP	1/4"

Tech Sheet 593

Imperial, 75 Metre Coils

5074	OD
MAL1/4-75-IMP	1/4"
MAL3/8-75-IMP	3/8"
MAL1/2-75-IMP	1/2"

Tech Sheet 593

Customers who bought from this page also purchased...



**Pneumatic Quick Release
Series 25 Couplings see pages 359-361**

