

## Nylon Metric Tubing



ALL NYLON SIZES AVAILABLE IN 15 & 30 MTRS COILS PLUS OTHER LENGHTS SHOWING

For example if 6mm Black is required in a 15 mtr coil the part number would be: N61BK/15

Tube OD	Tube ID	Black	Red	Yellow	Natural	Blue	Burst Bar	Work Bar	Lengths (mtrs)
4mm	2 mm	N41BK	N41R	N41Y	N41N	N41B	136	45	100 / 1000
5 mm	3.3 mm	N51BK	-	-	N51N	-	68	22	100 / 1000
6mm	4 mm	N61BK	N61R	N61Y	N61N	N61B	82	27	100 / 1000
8 mm	6 mm	N81BK	N81R	N81Y	N81N	N81B	57	19	100 / 500
9 mm	6 mm	N915BK	-	-	N915N	-	82	27	100
10 mm	7 mm	N1015BK	N1015R	N1015Y	N1015N	N1015B	68	22	100
10 mm	7.5 mm	N10125BK	N10125R	N10125Y	N10125N	N10125B	57	19	100 / 500
10 mm	8 mm	N101BK	N101R	N101Y	N101N	N101B	45	15	100
11 mm	8 mm	N1115BK	-	-	N1115N	-	63	21	100
12 mm	9 mm	N1215BK	N1215R	N1215Y	N1215N	N1215B	57	19	100 / 300
12 mm	8 mm	N122BK	-	-	N122N	-	82	27	100
13 mm	10 mm	N1315BK	-	-	N1315N	-	63	21	-
13 mm	9 mm	N132BK	-	-	N132N	-	77	26	-
14 mm	10 mm	N142BK	-	-	N142N	-	63	21	-
15 mm	12 mm	N1515BK	-	-	-	-	45	15	200
15 mm	11 mm	N152BK	-	-	-	-	78	25	-
16 mm	12 mm	N162BK	-	-	N162N	-	57	19	200
18 mm	14 mm	N182BK	N182R	-	-	-	65	21	200

OTHER COLOURS AVAILABLE FOR EXAMPLE, ORANGE, PURPLE, GREEN, GREY, ETC (POA)

- Our Flexible Nylon Tubing is manufactured and printed to DIN 73378 and 74324 standards from light and heat stabilised Nylon 11 & 12 and is suitable for use with air, water, diesel, petrol and a variety of other fluids and chemicals.
- The working and burst pressure above are applicable at plus 20° C
- We recommend that tube supports are fitted from 6 mm Nylon and above where they are not complete with the fitting.
- Please ensure all Nylon is cut Square

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## Nylon Imperial Tubing

- Our Flexible Nylon Tubing is manufactured from light and heat stabilised Nylon 11 & 12 and is suitable for use with air, water, diesel, petrol and a variety of other fluids and chemicals.
  - The Nylon is manufactured to BS5409
  - The working and burst pressures shown below are applicable at plus 20° C.
    - We recommend tube supports are fitted with all size 1/4 " and above.
    - Please ensure Nylon is cut square

Tube OD"	Tube ID"	Black	Natural	Yellow	Red	Blue	Green	Burst Bar	Work Bar
1/8"	.95	N1BK	N1N	-	-	-	-	54	13
5/32"	.106	N2BK	N2N	-	-	-	-	88	22
3/16"	.117	N3BK	N3N	N3Y	N3R	N3B	N3G	109	27
1/4"	.150	N4BKH	N4NH	-	-	-	-	136	34
1/4"	.170	N4BK	N4N	N4Y	N4R	N4B	N4G	102	25
5/16"	.182	N5BKH	N5NH	-	-	-	-	136	34
5/16"	.212	N5BK	N5N	N5Y	N5R	N5B	N5G	102	25
3/8"	.250	N6BKH	N5NH	-	-	-	-	-	-
3/8"	.265	N6BK	N6N	N6Y	N6R	N6B	N6G	88	22
1/2"	.375	N8BK	N8N	N8Y	N8R	N8B	N8G	75	19
5/8"	.500	N10BK	N10N	-	-	-	-	58	14
3/4"	.595	N12BK	N12N	-	-	-	-	45	16

OTHER COLOURS MAY BE AVAILABLE FOR EXAMPLE, ORANGE, PURPLE, GREY, ETC UPON REQUEST

All coils Nylon above are available in 15 and 30 mtr coils.

Please use a backslash and the length when ordering.

For example if you require 3/8" black in a 15 mtr coil the part number would be: N6BK / 15

100 mtr Coils available in various sizes (POA)

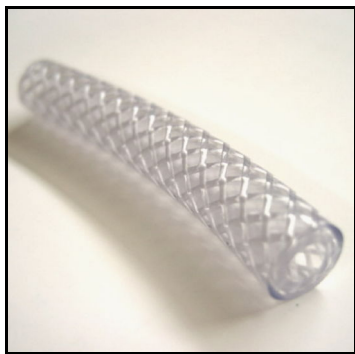
## PVC Tubing

### BRAIDED

Our braided PVC tubing is reinforced with polyester fibre braiding and has exceptional physical properties.

It is flexible and lightweight as well as being resistant to most alkalis and acid.

It has a Variety of uses and can be used most fluids.



Tube ID (Imperial)	Tube ID (Metric)	Tube OD	Part Ref	Max Working Pressure (Bar)
1/8"	3 mm	8 mm	PVC1N	32
3/16"	5 mm	10 mm	PVC3N	21
1/4"	6 mm	11.5 mm	PVC4N	18
5/16"	8 mm	13.5 mm	PVC5N	17
3/8"	10 mm	16 mm	PVC6N	17
1/2"	12 mm	18.5 mm	PVC8N	14
5/8"	16 mm	23 mm	PVC10N	11
3/4"	19 mm	25 mm	PVC12N	9
1"	25 mm	33 mm	PVC16N	7
1 1/4"	32 mm	44 mm	PVC20N	6
1 1/2"	38 mm	49 mm	PVC24N	5
2"	50 mm	64 mm	PVC30N	4

ALL COILS AVAILABLE IN 30 MTR LENGTHS

### CLEAR

Our clear PVC tubing is exceptionally clear for high visibility

It has varied range of uses for low pressure applications and is resistant to oils, grease, and solvents and many other fluids.



Tube ID (Imperial)	Tube ID (Metric)	Tube OD	Part Ref
1/8"	3 mm	6 mm	PVC1
	4 mm	6 mm	PVCW1
5/32"	4 mm	10 mm	PVC2
3/16"	5 mm	8 mm	PVC3
1/4"	6 mm	9 mm	PVC4
1/4"	6 mm	12 mm	PVC4H
5/16"	8 mm	11 mm	PVC5
5/16"	8 mm	14 mm	PVC5H
3/8"	9 mm	12 mm	PVC6
3/8"	10 mm	16 mm	PVC6H
1/2"	12 mm	15 mm	PVC8
	8 mm	10 mm	PVC101
5/8"	-	-	PVC10
3/4"	19 mm	25 mm	PVC12
1"	25 mm	31 mm	PVC16
1 1/4"	32 mm	41 mm	PVC20
1 1/2"	38 mm	47 mm	PVC24

## Air Brake Hose

Our Braided Rubber Air Brake Hose is manufactured to Air Brake Standard BSAU/110 and has a burst pressure of 65 BAR and a working pressure of 15.5 BAR



DIN 74310



### IMPERIAL

Part Ref	Hose ID	Length
ABH6/10	3/8"	10 mtr
ABH7/10	1/2"	10 mtr
ABH6/60	3/8"	60 ft (18.3 mtr)
ABH7/60	1/2"	60 ft (18.3 mtr)
ABH6/100	3/8"	100 mtr
ABH7/100	1/2"	100 mtr

### METRIC

Part Ref	Hose ID	Hose OD	Length
ABH13/10	13 mm	25 mm	10 mtr
ABH13/15	13 mm	25 mm	15 mtr
ABH13/50	13 mm	25 mm	50 mtr

## AIR BRAKE HOSE ASSEMBLIES



These hoses are assembled using 3/8" ID BSAU110-5 rubber and 13 mm ID DIN 74310 rubber with one fixed end and one swivel end.

Hose assemblies can be ordered to any length and also in 1/2" with in variety of hoesetail ends , enabling you to mix imperial hoesetail's with metric.

All hoses leave crimped and checked and thrust and 'o' rings can be added to the ends upon request.

Hose ID	M16 x 1.5 Ends	1/4" Ends	Hose Length
3/8"	BHA216	BHA24	2 ft
3/8"	BHA2616	BHA264	2.5 ft
3/8"	BHA316	BHA34	3 ft
3/8"	BHA3616	BHA364	3.5 ft
3/8"	BHA416	BHA44	4 ft
3/8"	BHA4616	BHA464	4.5 ft
3/8"	BHA516	BHA54	5 ft
3/8"	BHA5616	BHA564	5.5 ft
3/8"	BHA616	BHA64	6 ft
13 mm	BHA133	-	3 ft
13 mm	BHA134	-	4 ft
13 mm	BHA135	-	5 ft
13 mm	BHA136	-	6 ft

## Hose

Part Ref	Hose ID
HH6	3/8"
HH8	1/2"
HH10	5/8"
HH12	3/4"
HH16	1"

### HEATER



Reinforced rubber hose has a maximum working pressure of 8 bar, 120 psi.

Suitable for use on all vehicle water systems within the psi limit.

Available in 10 mtr / 20 mtr lengths for example: HH6/10

Part Ref	Hose ID
FLH3/10	3/16"
FLH4/10	1/4"
FLH5/10	5/16"
FLH6/10	3/8"
FLH8/10	1/2"
FLH10/10	5/8"
FLH12/10	3/4"
FLH14/10	7/8"

### RUBBER FUEL LINE



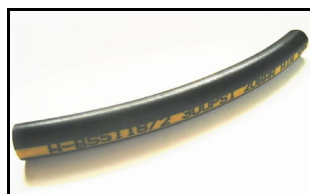
Manufactured to BSAU 108/2/L4/C4 R/177.

Hose is specifically designed to carry fuels such as petrol and diesel.

Available in 10 mtr lengths.

Part Ref	Hose ID
ALH3	3/16"
ALH4	1/4"
ALH5	5/16"
ALH6	3/8"
ALH8	1/2"
ALH10	5/8"
ALH12	3/4"

### AIR LINE



BS 5118 Type 1

200 PSI WP 600 PSI B/P

Available in 10 / 15 / 100 mtr lengths.

For Example 1/4" in a 15 mtr length: ALH4/15

Air Line Hose is available in other colours upon request.

## Conduit - Spiral Wrap - Cutters

Part Ref	Hose ID
CON10	10 mm
CON20	20 mm
CON25	25 mm
CON40	40 mm

### CONDUIT

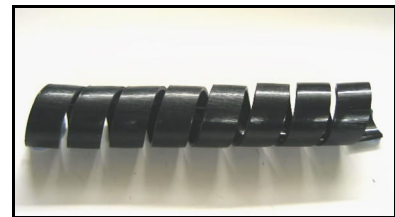
Other sizes maybe available upon request



(Self Extinguishing)

Part Ref	ID	Length
ARM6	6 mm	100 mtr
ARM10	10 mm	50 mtr
ARM16	16 mm	50 mtr
ARM20	20 mm	50 mtr
ARM22	22 mm	25 mtr
ARM26	26 mm	25 mtr
ARM30	30 mm	25 mtr

### SPIRAL WRAP



## TUBE CUTTERS / SPARE BLADES

Smooth handled heavy duty cutters c/w Stainless Steel blade suitable for nylon and a variety of hose.



Part Ref

TC2

Black plastic cutter c/w Stainless Steel blade suitable for nylon tubing up to 18 mm OD.



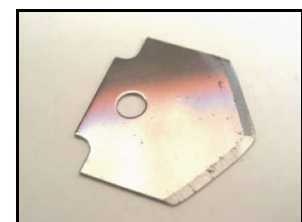
Part Ref

TC1



Part Ref

TCB2

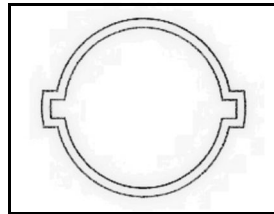


Part Ref

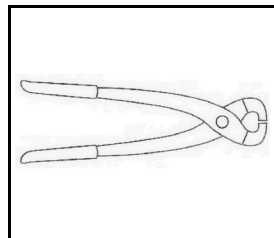
TCB1

## Clips

Part Ref	Hose OD
OC3	3/16" OD
OC4	1/4" OD
OC5	5/16" OD
OC6	3/8" OD
OC7	7/16" OD
OC8	1/2" OD
OC9	9/16" OD
OC10	5/8" OD
OC12	3/4" OD
OC14	7/8" OD
OC16	1" OD



**'O' CLIPS**



**'O' CLIP PINCERS**

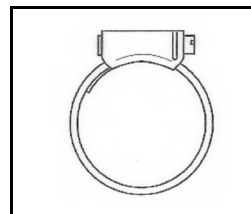
PART: OCP2  
(Side Closing)



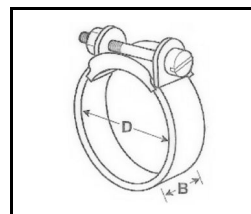
Assorted Box of 'O' Clips is available with the Part Ref being: OCAB comprising of popular sizes

Part Ref	Standard Ref	Adjustment (mm)
WD67	OOO	9.5 - 12 mm
WD810	MOO	11 - 16 mm
WD812	OO	13 - 20 mm
WD1014	O	16 - 22 mm
WD1216	OX	18 - 25 mm
WD1418	1A	22 - 30 mm
WD1622	1	25 - 35 mm
WD1826	1X	30 - 40 mm
WD2032	2A	35 - 50 mm
WD2434	2	40 - 55 mm
WD2836	2X	45 - 60 mm
WD3444	3	55 - 70 mm
WD3850	3X	60 - 80 mm
WD4456	4	70 - 90 mm
WD5064	4X	85 - 100 mm
WD5676	5	90 - 120 mm

### WORMDRIVE CLIPS



### WORMDRIVE CLIPS (BOLT)



Part Ref	Hose ID
WD25	13 mm

## Clips & Ferrules

### TUBE CLAMPS



Part Ref	Tube OD
TC6	6 mm
TC8	8 mm
TC10	10 mm
TC12	12 mm
TC16	16 mm
TC18	18 mm
TC25	25 mm

### FERRULES



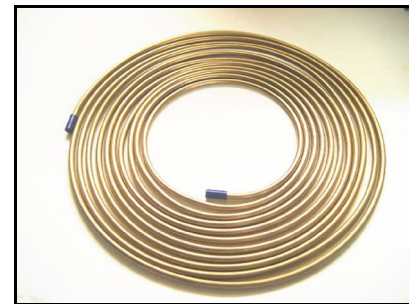
Part Ref	Hose ID
F6	3/8"
F7	1/2"
F13	13 mm

Ferrules are for use with our air brake hose:

ABH6 / ABH7 / ABH13

## Cupro - Nickel 90 / 10 Brake Tubing

Part Ref	Tube OD	Coil Length
CN5	5 mm	25'
CN6	6 mm	25'
CN8	8 mm	25'
CN10	10 mm	25'
CN12	12 mm	25'
CN90103	3/16"	25'
CN90104	1/4"	25'
CN90105	5/16"	25'
CN90106	3/8"	25'
CN90108	1/2"	25'



Produced to international standards and conforms to: BS2871 pt 2, SMMT C5B, ASTM A254, SAE J2527.

Produced from 90% copper and 10% nickel alloy our tubing is seamless, carries a guarantee for the vehicle life and is easily flared.

Its flexibility allows easy manipulation even in situ.