

TUBING NYLON COIL HOSES



Ordering Code

N 1 2 C — 3 1 6 * * * — 2 . 5 — * B		
Model		
N12C Nylon 12 Coil Hose		
Imperial	O.D.	Working Length
	316 : 3/16"	25 : 2.5m
	14 : 1/4"	5 : 5m
	516 : 5/16"	75 : 7.5m
	38 : 3/8"	10 : 10m
	12 : 1/2"	15 : 15m
	Colour	
	B : Blue	
	R : Red	
	Y : Yellow	
Metric	O.D.	Working Length
	6 : 6mm	2.5 : 2.5m
	8 : 8mm	5 : 5m
	10 : 10mm	10 : 10m
	12 : 12mm	15 : 15m
	Colour	
	B : Blue	
	R : Red	
	Y : Yellow	

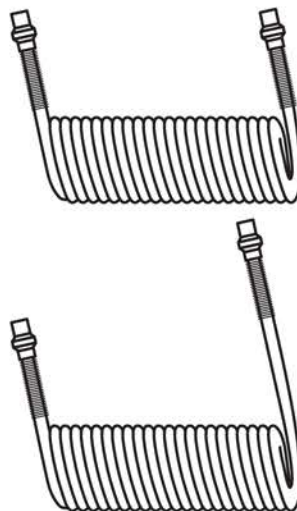
Product Features

- 1 Precise manufacture in a seamless process provides a smooth high gloss inner and outer surface.
- 2 Excellent return and coil memory.
- 3 Heat and light stable.
- 4 Light and flexible making it easy to install/use in confined spaces.
- 5 Low moisture absorption.
- 6 Excellent performance in a wide range of temperature and humidity conditions.
- 7 Excellent resistance to a wide range of chemicals.
- 8 Applications: fuel and oil lines, petrol tank breather and bleed lines, brake control and pneumatic systems.

Technical Data

Imperial, Equal Tails	
Tube O.D. (inch)	Working Pressure @ 23°C (bar)
1/4"	25
5/16"	23
3/8"	23
1/2"	23

Metric, Unequal Tails	
Tube O.D. (mm)	Working Pressure @ 23°C (bar)
6	27
8	19
10	15
12	19



Temperature

-40°C to +80°C

TUBING NYLON COIL HOSES

Dimensions

Imperial Equal Tails

Model	OD (inch)	ID (inch)	Colour	Working Length Metre
NB316182.5MB	3/16"	1/8"	Blue	2.5
N12C1417025MB	1/4"	3/16"	Blue	2.5
N12C1417025MR	1/4"	3/16"	Red	2.5
N12C1417025MY	1/4"	3/16"	Yellow	2.5
N12C141705MB	1/4"	3/16"	Blue	5
N12C141705MR	1/4"	3/16"	Red	5
N12C141705MY	1/4"	3/16"	Yellow	5
N12C1417010MB	1/4"	3/16"	Blue	10
N12C1417010MR	1/4"	3/16"	Red	10
N12C1417010MY	1/4"	3/16"	Yellow	10
N12C1417015MB	1/4"	3/16"	Blue	15
N12C1417015MR	1/4"	3/16"	Red	15
N12C1417015MY	1/4"	3/16"	Yellow	15
N12C51623225MB	5/16"	1/4"	Blue	2.5
N12C51623225MR	5/16"	1/4"	Red	2.5
N12C51623225MY	5/16"	1/4"	Yellow	2.5
N12C5162335MB	5/16"	1/4"	Blue	5
N12C5162335MR	5/16"	1/4"	Red	5
N12C5162335MY	5/16"	1/4"	Yellow	5
N12C5162327.5MB	5/16"	1/4"	Blue	7.5
N12C5162327.5MR	5/16"	1/4"	Red	7.5
N12C5162327.5MY	5/16"	1/4"	Yellow	7.5
N12C51623410MB	5/16"	1/4"	Blue	10
N12C51623410MR	5/16"	1/4"	Red	10
N12C51623410MY	5/16"	1/4"	Yellow	10
N12C51623515MB	5/16"	1/4"	Blue	15
N12C51623515MR	5/16"	1/4"	Red	15
N12C51623515MY	5/16"	1/4"	Yellow	15
N12C3827525MB	3/8"	5/16"	Blue	2.5
N12C3827525MR	3/8"	5/16"	Red	2.5
N12C3827525MY	3/8"	5/16"	Yellow	2.5
N12C382755MB	3/8"	5/16"	Blue	5
N12C382755MR	3/8"	5/16"	Red	5
N12C382755MY	3/8"	5/16"	Yellow	5
N12C382757.5MB	3/8"	5/16"	Blue	7.5
N12C3827510MB	3/8"	5/16"	Blue	10
N12C3827510MR	3/8"	5/16"	Red	10
N12C3827510MY	3/8"	5/16"	Yellow	10
N12C3827515MB	3/8"	5/16"	Blue	15
N12C3827515MR	3/8"	5/16"	Red	15
N12C3827515MY	3/8"	5/16"	Yellow	15
N12C1237525BU	1/2"	3/8"	Blue	2.5
N12C1237525MR	1/2"	3/8"	Red	2.5
N12C1237525MY	1/2"	3/8"	Yellow	2.5
N12C123755MB	1/2"	3/8"	Blue	5
N12C123755MR	1/2"	3/8"	Red	5
N12C123755MY	1/2"	3/8"	Yellow	5
N12C123757.5MB	1/2"	3/8"	Blue	7.5
N12C1237510MB	1/2"	3/8"	Blue	10
N12C1237510MR	1/2"	3/8"	Red	10
N12C1237510MY	1/2"	3/8"	Yellow	10
N12C1237515MB	1/2"	3/8"	Blue	15
N12C1237515MR	1/2"	3/8"	Red	15
N12C1237515MY	1/2"	3/8"	Yellow	15

Metric Unequal Tails

Model	OD (mm)	ID (mm)	Colour	Male Thread, BSPT	Working Length Metre
N12C60402.5MB	6	4	Blue	1/4"	2.5
N12C60402.5MR	6	4	Red	1/4"	2.5
N12C60405MB	6	4	Blue	1/4"	5
N12C60405MR	6	4	Red	1/4"	5
N12C604010MB	6	4	Blue	1/4"	10
N12C604010MR	6	4	Red	1/4"	10
N12C604015MB	6	4	Blue	1/4"	15
N12C604015MR	6	4	Red	1/4"	15
N12C80602.5MB	8	6	Blue	1/4"	2.5
N12C80602.5MR	8	6	Red	1/4"	2.5
N12C80605MB	8	6	Blue	1/4"	5
N12C80605MR	8	6	Red	1/4"	5
N12C806010MB	8	6	Blue	1/4"	10
N12C806010MR	8	6	Red	1/4"	10
N12C806015MB	8	6	Blue	1/4"	15
N12C806015MR	8	6	Red	1/4"	15
N12C100802.5MB	10	8	Blue	1/4"	2.5
N12C100802.5MR	10	8	Red	1/4"	2.5
N12C100805MB	10	8	Blue	1/4"	5
N12C100805MR	10	8	Red	1/4"	5
N12C1008010MB	10	8	Blue	1/4"	10
N12C1008010MR	10	8	Red	1/4"	10
N12C1008015MB	10	8	Blue	1/4"	15
N12C1008015MR	10	8	Red	1/4"	15
N12C120902.5MB	12	9	Blue	3/8"	2.5
N12C120902.5MR	12	9	Red	3/8"	2.5
N12C120905MB	12	9	Blue	3/8"	5
N12C120905MR	12	9	Red	3/8"	5
N12C1209010MB	12	9	Blue	3/8"	10
N12C1209010MR	12	9	Red	3/8"	10
N12C1209015MB	12	9	Blue	3/8"	15
N12C1209015MR	12	9	Red	3/8"	15

CHEMICAL RESISTANCE CHART

N	PUR	PE	PVC		N	PUR	PE	PVC		N	PUR	PE	PVC	
-	-	-	-	Acetic Acid, Glacial	-	4	1	4	Ethylene Chloride	3	2	-	4	Picric Acid
4	4	1	4	Acetic acid, 30%	-	4	1	4	EthyleneGlycol	4	4	-	-	Potassium Acetate (aq)
4	4	2	4	Acetone	-	4	2	4	Ethylene Oxide	4	1	1	1	Potassium Chloride (aq)
4	4	1	1	Acetylene	-	4	1	1	Ethylene Trichloride	4	1	1	1	Potassium Cyanide (aq)
4	-	-	-	Akazene	-	4	-	-	Ferric Chloride (aq)	3	4	1	1	Potassium Hydroxide (aq)
-	3	2	1	Aluminum Chloride (aq)	-	3	2	1	Ferric Nitrate (aq)	1	1	1	1	Producer Gas
-	-	-	-	Aluminum Nitrate (aq)	-	3	-	-	Ferric Sulfate (aq)	1	3	3	1	Propane
3	-	-	-	Ammonia Anhyarous	-	4	2	1	Fluorine (Liqued)	4	4	-	-	Propyl Alcohol
4	2	1	1	Ammonia Gas (cold)	-	3	-	-	Formaldehyde (RT)	4	-	-	-	Propylene
4	-	-	-	Ammonia Gas (hot)	-	4	-	-	Formic Acid	4	-	-	-	Propylene Oxidce
1	1	1	1	Ammonium Chloride (aq)	-	1	1	1	Freon 11	4	4	-	-	Pydraul, 10E, 29 ELT
1	1	1	1	Ammonium Sulfate (aq)	-	1	1	1	Freon 12	4	-	-	-	Pydraul 30E, 50E, 65E
-	-	-	-	Amyl Alcohol	-	4	2	1	Freon 22	4	4	-	-	Pydraul,115E
4	-	-	-	Amyl Naphthalene	-	4	-	-	Fuel Oil	4	-	-	-	Pydraul 230E, 312C, 540C
1	-	-	-	Animal Fats	-	1	-	-	Futural Glucose	2	2	-	-	Rapeseed Oil
4	2	3	3	Aqua Regia	-	4	2	3	Glue	1	1	-	-	Red Oil (MIL-H-5606)
4	2	1	1	Arsenic Acid	-	3	2	1	Glycerin	1	1	-	-	RJ-1 (MIL-F-2338 B)
2	1	1	1	Asphalt	-	2	1	1	Glycols	1	1	-	-	RP-1 (MIL-F-25576 C)
2	2	-	-	ASTM Fuel A	-	2	-	-	Green Sultate Liquor	1	2	1	1	Salt Water
3	3	-	-	ASTM Fuel B	-	3	-	-	Hexane	4	1	-	-	Sewage
3	1	-	-	ASTM Fuel C	-	3	1	1	Hydraulic Oil	2	4	-	-	Silicate Esters
1	1	1	1	Barium Choride (aq)	-	1	1	1	Hydrochloric Acid (cold) 37%	1	1	-	-	Silicone Oils
2	1	1	1	Beer	1	2	1	1	Hydrochloric Acid (hot) 37%	1	1	1	1	Silver Nitrate
4	1	1	1	Beet Sugar Liquors	-	4	1	1	Hydrofluoric Acid (Conc.)Cold	4	1	2	1	Silver Nitrate
1	3	3	3	Benzene	1	3	3	3	Hydrofluoric Acid (Conc.) Hot	-	4	-	-	Skydrol 500
2	-	-	-	Benzine	-	2	-	-	Hydrogen Gas	-	4	-	-	Skydrol 700
4	-	-	-	Blast Furnace Gas	-	4	-	-	Isobutyl Alcohol	1	3	3	1	Soap Solutions
4	-	-	-	Bleac Solutions	-	4	-	-	Isocetane	1	1	1	1	Sodium Chloride (aq)
1	1	2	2	Borax	-	1	1	2	Isopropyl Acetate	2	4	2	1	Sodium Hydroxide (aq)
1	1	1	1	Boric Acid	-	1	1	1	Isopropyl Alcohl	4	4	1	2	Sodium Peroxide (aq)
-	-	-	-	Brake Fluid	-	4	-	-	Isopropyl Ether	1	1	-	-	Sodium Phosphate (aq)
4	4	3	3	Brine	-	2	4	3	Kerosene	-	1	1	1	Sodium Sultate (aq)
4	2	-	-	Bromine Water	4	4	-	-	Lacquers	-	2	1	1	Soy Bean Oil
1	1	3	3	Bunker Oil	4	2	-	-	Lacquer Solvents	4	4	-	-	Steam Under 300°F
1	1	-	-	Butane	1	1	3	3	Lard	4	1	-	-	Steam Over 300°F
1	1	-	-	Butter	-	1	-	-	Lavender Oil	-	1	3	3	Stoddard Solvent
3	4	1	2	Butyl Alcohol	3	4	1	2	Lead Acetate (aq)	3	-	-	4	Styrene
4	1	1	1	Butylene	-	4	1	1	Linseed Oil	-	4	-	-	Sucrose Solution
1	1	2	1	Calcium Choride (aq)	1	1	2	1	Liquidified Petrolateum Gos	4	3	1	1	Sulfuric Acid (Dilute)
1	1	-	-	Calcium Hydroxide (aq)	-	1	2	1	Lubricating Oils	4	3	-	4	Sulfuric Acid (Conc.)
1	1	-	-	Calcium Nitrate (aq)	1	1	-	-	Lye	4	3	-	-	Sulfuric Acid (20% Oleum)
1	1	-	-	Calcium Sulfide (aq)	-	1	-	-	Magnesium Chloride (aq)	4	2	1	1	Sulfurous Acid
-	-	-	-	Cane Sugar Liquors	-	4	-	1	Magnesium Hydroxide (aq)	1	2	1	-	Tannic Acid
3	3	2	3	Carbollic Acid	-	3	2	3	Mercury	-	4	2	4	Tetrochloroethylene
1	3	1	3	Carbon Dioxide	-	1	3	1	Methane	1	4	3	4	Toluene
1	2	1	2	Carbonic Acid	-	1	2	1	Methyl Acetate	-	1	-	-	Transformer Oil
1	2	1	2	Carbon Monoxide	-	1	2	1	Methyl Acrylate	-	1	-	-	Transmission Fluid Type A
3	4	2	2	Carbon Tetrachloride	3	4	2	2	Methyl Alcohol	3	4	-	3	Trichloroethane
-	-	-	-	Castor Oil	-	1	-	1	Methyl Butyl Ketone	3	4	3	4	Trichoroethylene
4	4	2	1	Chlorine (dry)	4	4	2	1	Methyl Chloride	-	1	3	-	Turbine Oil
4	4	1	1	Chlorine (wet)	4	4	-	1	Methylene Chloride	1	4	3	2	Turpentine
3	4	3	4	Chloroform	3	4	3	4	Methyl Ethyl Ketone	1	3	3	4	Varnish
4	4	-	-	Chlorox	-	4	-	-	Methyl Isobuti Ktone	1	4	2	1	Vinegar
4	4	1	1	Chromic Acid	4	4	1	1	Milk	1	4	-	-	Vinyl Chloride
1	1	2	2	Citric Acid	1	1	1	2	Mineral Oil	1	1	1	1	Water
1	3	-	-	Coal Tar	-	3	-	-	Naphtha	1	2	3	1	Whiskey
2	-	1	1	Coconut Oil	-	2	-	1	Naphthalene	-	1	-	-	White Oil
1	1	-	-	Cod Liver Oil	-	1	-	-	Natural Gas	-	3	-	-	Wood Oil
4	-	-	-	Coke Oven Gas	-	4	-	-	Neatsfoot Oil	2	4	3	4	Xylene
1	2	1	2	Copper Chloride (aq)	-	1	2	1	Nitric Acid (Conc.)	4	4	1	-	Zinc Acetate (aq)
-	-	-	-	Copper Chloride (aq)	-	1	2	1	Nitric Acid (Dilute)	1	1	-	1	Zinc Chloride (aq)
1	3	2	2	Com Oil	-	1	3	2	Nitroethane	-	-	-	-	-
1	2	2	2	Cotton Seed Oil	-	1	2	2	Nitrogen	-	-	-	-	-
4	4	3	4	Creosot	4	4	3	4	N-Octane	-	-	-	-	-
1	1	2	4	Cychlohexane	1	1	2	4	Oleic Acid	-	-	-	-	-
1	4	-	-	Denatured Aicohol	-	1	4	-	Oleum Spirits	-	-	-	-	-
-	-	-	-	Detergent Solution	-	4	1	1	Olive Oil	-	-	-	-	-
3	3	1	1	Diesel Oil	-	3	3	1	Oxygen-Cold	-	-	-	-	-
4	-	-	-	Dioxane	-	4	-	-	Oxygen (200-400°F)	-	-	-	-	-
3	-	-	-	Dowtherm Oil	-	3	-	-	Paint Thnner, Duco	-	-	-	-	-
4	-	-	-	Dry Cleaning Fluids	-	4	-	-	Perchloric Acid	-	-	-	-	-
3	-	4	-	Ethane	-	3	-	-	Perchloroethylene	-	-	-	-	-
-	-	-	-	Ethyl Acrylate	-	4	-	-	Petrolenm-Below 250°F	-	-	-	-	-
4	-	-	-	Ethyl Alcohol	3	4	-	-	Petroleum-Above 250 F	-	-	-	-	-
4	-	-	-	Ethyl Benzine	-	4	-	-	Phenol	-	-	-	-	-
2	-	-	-	Ehtyl Cellulose	-	2	-	-	Phenyl Ethyl Ether	-	-	-	-	-
2	-	-	-	Ethyl Chlornde	-	2	-	-	Phosphoric Acid-45%	-	-	-	-	-
3	-	-	-	Ethyl Ether	-	3	-	-	Pickling Solution	-	-	-	-	-

NYLON 6, 12 & POLYURETHANE ETHER BASE/PE POLYETHYLENE/PVC POLYVINYL CHLORIDE

Please Note: The above ratings are very general guidelines and designed only to be used as an initial screening tool.

Careful testing under actual conditions essential. Accuracy for these ratings is not given or implied.

Ratings: 1. Little or no impact/
2. Minor effect/ 3. Moderate effect/
4. Severe effect.