Tubing
Nylon Coil Hoses

Ordering Code

N 1 2 C — 6 — 0 4 0 — 2 . 5 — * B

Model

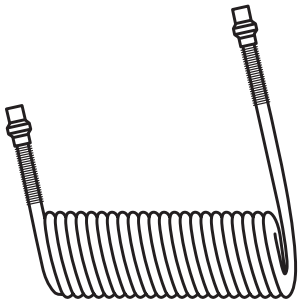
N12C Nylon 12 Coil Hose

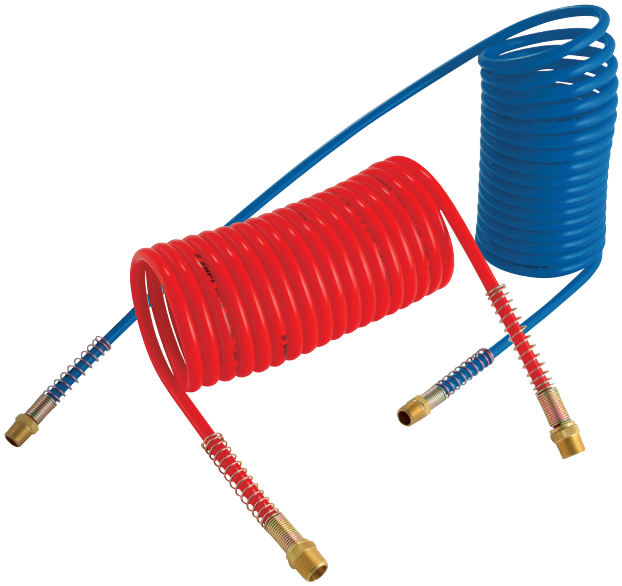
Metric

6 : 6mm	040 : 4mm	2.5 : 2.5m	B : Blue
8 : 8mm	060 : 6mm	5 : 5m	R : Red
10 : 10mm	080 : 8mm	10 : 10m	Y : Yellow
12 : 12mm	090 : 9mm	15 : 1 5m	

Technical Data

Metric, Unequal Tails	
Tube O.D. (mm)	**Working Pressure @ 23ºC (bar)**
6 27	25
8 19	23
10 15	21
12 19	23





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.

Working Pressure

3 to 1 safety factor

Temperature

-40ºC to +80ºC

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Dimensions
Metric Unequal Tails

Model	OD (mm)	ID (mm)	Colour	Male Thread, BSPT	Working Length (m) - approx
N12C60402.5MB	6	4	Blue	1/4"	1.6
N12C60402.5MR	6	4	Red	1/4"	1.6
N12C60405MB	6	4	Blue	1/4"	3
N12C60405MR	6	4	Red	1/4"	3
N12C604010MB	6	4	Blue	1/4"	5.8
N12C604010MR	6	4	Red	1/4"	5.8
N12C604015MB	6	4	Blue	1/4"	8.5
N12C604015MR	6	4	Red	1/4"	8.5
N12C80602.5MB	8	6	Blue	1/4"	1.6
N12C80602.5MR	8	6	Red	1/4"	1.6
N12C80605MB	8	6	Blue	1/4"	3
N12C80605MR	8	6	Red	1/4"	3
N12C806010MB	8	6	Blue	1/4"	5.8
N12C806010MR	8	6	Red	1/4"	5.8
N12C806015MB	8	6	Blue	1/4"	8.5
N12C806015MR	8	6	Red	1/4"	8.5
N12C100802.5MB	10	8	Blue	1/4"	1.6
N12C100802.5MR	10	8	Red	1/4"	1.6
N12C100805MB	10	8	Blue	1/4"	3
N12C100805MR	10	8	Red	1/4"	3
N12C1008010MB	10	8	Blue	1/4"	5.8
N12C1008010MR	10	8	Red	1/4"	5.8
N12C1008015MB	10	8	Blue	1/4"	8.5
N12C1008015MR	10	8	Red	1/4"	8.5
N12C120902.5MB	12	9	Blue	3/8"	1.6
N12C120902.5MR	12	9	Red	3/8"	1.6
N12C120905MB	12	9	Blue	3/8"	3
N12C120905MR	12	9	Red	3/8"	3
N12C1209010MB	12	9	Blue	3/8"	5.8
N12C1209010MR	12	9	Red	3/8"	5.8
N12C1209015MB	12	9	Blue	3/8"	8.5
N12C1209015MR	12	9	Red	3/8"	8.5

CHEMICAL RESISTANCE CHART

N	PUR	PE	PVC	
-	4	1	4	Acetic Acid. Glacial
-	4	1	4	Acetic acid. 30%
-	4	2	4	Acetone
-	4	1	1	Acetylene
-	4	-	-	Akazene
-	3	2	1	Aluminum Choride (aq)
-	3	-	-	Aluminum Nitrate (aq)
-	4	2	1	Ammonia Anhyarous
-	3	-	-	Ammonia Gas (cold)
-	4	-	-	Ammonia Gas (hot)
-	1	1	1	Ammonium Chioride (aq)
-	1	1	1	Ammonium Sulfate (aq)
-	4	2	1	Amyl Alcohol
-	4	-	-	Amyl Naphthalene
-	1	-	-	Animal Fats
-	4	2	3	Aqua Regia
-	3	2	1	Arsenic Acid
-	2	1	1	Asphalt
-	2	-	-	ASTM Fuel A
-	3	-	-	ASTM Fuel B
-	3	1	1	ASTM Fuel C
-	1	1	1	Barium Choride (aq)
1	2	1	1	Beer
-	4	1	1	Beet Sugar Liquors
1	3	3	3	Benzene
-	2	-	-	Benzine
-	4	-	-	Blast Furnace Gas
-	4	-	1	Bleac Solutions
-	1	1	2	Borax
-	1	1	1	Boric Acid
-	4	-	-	Brake Fluid
-	2	4	3	Brine
4	4	-	-	Bromine Water
-	2	-	-	Bunker Oil
1	1	3	3	Butane
-	1	-	-	Butter
3	4	1	2	Butyl Alcohol
-	4	1	1	Butylene
1	1	2	1	Calcium Chioride (aq)
-	1	2	1	Calcium Hydroxide (aq)
1	1	-	-	Calcium Nitrate (aq)
-	1	-	-	Calcium Sulfide (aq)
-	4	-	1	Cane Sugar Liquors
-	3	2	3	Carbollc Acid
-	1	3	1	Carbon Dioxide
-	1	2	1	Carbonic Acid
-	1	2	1	Carbon Monoxide
3	4	2	2	Carbon Tetrachloride
-	1	-	1	Castor Oil
4	4	2	1	Chlorine (dry)
4	4	-	1	Chlorine (wet)
3	4	3	4	Chloroform
-	4	-	-	Chlorox
4	4	1	1	Chromic Acid
1	1	1	2	Citric Acid
-	3	-	-	Coal Tar
-	2	-	1	Coconut Oil
-	1	-	1	Cod Liver Oil
-	4	-	-	Coke Oven Gas
-	1	2	1	Copper Chloride (aq)
-	1	2	1	Copper Chloride (aq)
-	1	3	2	Com Oil
-	1	2	2	Cotton Seed Oil
4	4	3	4	Creosot
1	1	2	4	Cychlohexane
-	4	-	-	Denatured Aicohol
-	4	1	1	Detergent Solution
-	3	3	1	Diesel Oil
-	4	-	-	Dioxane
-	3	-	-	Dowtherm Oil
-	4	-	-	Dry Cteaning Fluids
-	3	-	4	Ethane
-	4	-	-	Ethyl Acrylate
3	4	-	-	Ethyl Alcohol
-	4	-	-	Ethyl Benzine
-	2	-	-	Ehtyl Cellulose
-	2	-	-	Ethyl Chlonde
-	3	-	-	Ethyl Ether

N	PUR	PE	PVC	
-	4	1	4	Ethylene Chloride
-	4	1	4	EthyleneGlycol
-	4	2	4	Ethylene Oxide
-	4	1	1	Ethylene Trichloride
-	4	-	-	Ferric Chloride (aq)
-	3	2	1	Ferric Nitrate (aq)
-	3	-	-	Ferric Sulfate (aq)
-	4	2	1	Fluorine (Liqued)
-	3	-	-	Formaldehyde (RT)
-	4	-	-	Formic Acid
-	1	1	1	Freon 11
-	1	1	1	Freon 12
-	4	2	1	Freon 22
-	4	-	-	Fuel Oil
-	1	-	-	Futural Glucose
-	4	2	3	Glue
-	3	2	1	Glycerin
-	2	1	1	Glycols
-	2	-	-	Green Sultate Liquor
-	3	-	-	Hexane
-	3	1	1	Hydraulic Oil
-	1	1	1	Hydrochloric Acid (cold) 37 %
1	2	1	1	Hydrochioric Acid (hot) 37%
-	4	1	1	Hydrofluoric Acid (Conc.)Cold
1	3	3	3	Hydrofluoric Acid (Conc.) Hot
-	2	-	-	Hydrogen Gas
-	4	-	-	Isobutyl Alcohol
-	4	-	1	Isooctane
-	1	1	2	Isopropyl Acetate
-	1	1	1	Isopropyl Alcohl
-	4	-	-	Isopropyl Ether
-	2	4	3	Kerosene
4	4	-	-	Lacquers
-	2	-	-	Lacquer Solvents
1	1	3	3	Lard
-	1	-	-	Lavender Oil
3	4	1	2	Lead Acetate (aq)
-	4	1	1	Linseed Oil
1	1	2	1	Liquified Petrolateum Gos
-	1	2	1	Lubricating Oils
1	1	-	-	Lye
-	1	-	-	Magnesium Chloride (aq)
-	4	-	1	Magnesium Hydroxlde (aq)
-	3	2	3	Mercury
-	1	3	1	Methane
-	1	2	1	Methyl Acetate
-	1	2	1	Methyl Acrylate
3	4	2	2	Methyl Alcohol
-	1	-	1	Methyl Butyl Ketone
4	4	2	1	Methyl Cholride
4	4	-	1	Methylene Cholride
3	4	3	4	Methyl Ethyl Ketone
-	4	-	-	Methyl Isobutl Ktone
4	4	1	1	Milk
1	1	1	2	Mineral Oil
-	3	-	-	Naphtha
-	2	-	1	Naphtalene
-	1	-	1	Natural Gas
-	4	-	-	Neatsfoot Oil
-	1	2	1	Nitric Acid (Conc.)
-	1	2	1	Nitric Acid (Dilute)
-	1	3	2	Nitroethane
-	1	2	2	Nitrogen
4	4	3	4	N-Octane
1	1	2	4	Oleic Acid
-	4	-	-	Oleum Spirits
-	4	1	1	Olive Oil
-	3	3	1	Oxygen-Cold
-	4	-	-	Oxygen (200-400°F)
-	3	-	-	Paint Thnner, Duco
-	4	-	-	Perchloric Acid
-	3	-	4	Perchloroethylene
-	4	-	-	Petrolenm-Below 250°F
3	4	-	-	Petroleum-Above 250 F
-	4	-	-	Phenol
-	2	-	-	Phenyl Ethyl Ether
-	2	-	-	Phosphoric Acid-45%
-	3	-	-	Pickling Solution

N	PUR	PE	PVC	
3	2	-	4	Picric Acid
-	4	-	-	Patassium Acetate (aq)
-	1	1	1	Patassium Chloride (aq)
-	1	1	1	Patassium Cyanide (aq)
3	4	1	1	Patassium Hydroxide (aq)
-	1	1	1	Producer Gas
1	3	3	1	Propane
-	4	-	-	Propyl Alcohol
-	4	-	-	Propylene
-	4	-	-	Propylene Oxicde
-	4	-	-	Pydraul, 10E, 29 ELT
-	4	-	-	Pydraul 30E, 50E, 65E
-	4	-	-	Pydraul,115E
-	4	-	-	Pydraul 230E, 312C, 540C
-	2	-	-	Rapeseed Oil
-	1	-	-	Red Oil (MIL-H-5606)
-	1	-	-	RJ-1 (MIL-F-2338 B)
-	1	-	-	RP-1 (MIL-F-25576 C)
1	2	1	1	Salt Water
-	4	-	-	Sewage
-	1	-	-	Silicate Esters
-	1	1	1	Silicone Oils
-	1	2	1	Silver Nitrate
-	4	-	-	Skydrol 500
-	4	-	-	Skydrol 700
1	3	3	1	Soap Solutions
1	1	1	1	Sodium Chloride (aq)
2	4	2	1	Sodium Hydroxide (aq)
-	4	1	2	Sodium Peroxide (aq)
-	1	-	-	Sodium Phosphate (aq)
-	1	1	1	Sodium Sultate (aq)
-	2	1	1	Soy Bean Oil
4	4	-	-	Steam Under 300°F
4	4	-	-	Steam Over 300°F
-	1	3	3	Stoddard Solvent
-	3	-	4	Styrene
-	4	-	-	Sucrose Soluttion
-	3	1	1	Sulfuric Acid (Dilute)
-	4	3	4	Sulfuric Acid (Conc.)
-	4	-	-	Sulfuric Acid (20% Oleum)
-	3	2	1	Suifurous Acid
-	1	2	1	Tonnic Acid
-	4	2	4	Tetrochlorethlene
1	4	3	4	Toluene
-	1	-	-	Transformer Oil
-	1	-	-	Tronsmission Fluid Type A
3	4	-	3	Trichloroethane
3	4	3	4	Trichtoroethylene
-	1	3	-	Turbine Oil
1	4	3	2	Turpentine
-	3	3	4	Vamish
1	4	2	1	Vinegar
-	4	-	-	Vinyl Chloride
1	1	1	1	Water
1	2	3	1	Whiskey
-	1	-	-	White Oil
-	3	-	-	Wood Oil
2	4	3	4	Xylene
-	4	1	-	Zinc Acetate (aq)
1	1	-	1	Zinc Chloride (aq)

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.