

NYLON 11 TUBE

FEATURES

- Nylon 11 tubing is made from a semi-rigid high strength material without plasticizers, to provide better resistance against chemicals, high ambient temperature, and moist absorption.
- High tensile strength of Nylon 11 material provides optimal usage under conditions of high pressure, temperature, and vibration.

APPLICATIONS

- Lubricating Systems
- Marine Controls Systems
- Chemical and Oil Process Lines.
- Medical and Laboratory Industry
- Food Processing Industry

SPECIFICATIONS

Compatible Fluid type	Air (No other gases or liquids)	
Operating Pressure Range	0~150PSI	0~9Kgf/cm ² (0~900kPa)
Negative Pressure Range	-29.5inHg	-750mmHg(10Torr)
Operating Temperature Range	5~140°F	-15~60°C

PRODUCT CODE SYSTEM



① Model Type

② ③ Tube Dia (∅D)

Code	Metric Size								
	0320	0420	0425	0640	0860	1080	1290	1613	
Outer Dia	∅3	∅4	∅4	∅6	∅8	∅10	∅12	∅16	
Inner Dia	∅2	∅2	∅2.5	∅4	∅6	∅8	∅9	∅13	

Code	Inch Size							
	1/8	5/32	3/16	1/4	5/16	3/8	1/2	5/8
Outer Dia	∅1/8	∅5/32	∅3/16	∅1/4	∅5/16	∅3/8	∅1/2	∅5/8

④ Color of Tubing



POLYURETHANE TUBE

FEATURES

- Polyurethane tubing is made from a high quality polymer that exhibits the characteristics of elasticity and chemical resistance.
- Polyurethane material has the exceptional physical properties of durability and anti-abrasion, yet flexible and ideal for various critical pneumatic applications.

APPLICATIONS

- Air Tools
- Industrial Robotics
- Pneumatic Systems
- Lubricating Systems

SPECIFICATIONS

Compatible Fluid type	Air (No other gases or liquids)	
Operating Pressure Range	0~150PSI	0~9Kgf/cm ² (0~900kPa)
Operating Negative Pressure	-29.5inHg	-750mmHg(10Torr)
Operating Temperature Range	5~140°F	-15~60°C

PRODUCT CODE SYSTEM



① Model Type

② ③ Tube Dia (∅D)

Code	Metric Size										
	0320	0420	0425	0640	0850	0855	1065	1280	1290	1611	
Outer Dia	∅3	∅4	∅4	∅6	∅8	∅8	∅10	∅12	∅12	∅16	
Inner Dia	∅2	∅2	∅2.5	∅4	∅5	∅5.5	∅6.5	∅8	∅9	∅11	

Code	Inch Size							
	1/8	5/32	3/16	1/4	5/16	3/8	1/2	5/8
Outer Dia	∅1/8	∅5/32	∅3/16	∅1/4	∅5/16	∅3/8	∅1/2	∅5/8

④ Color of Tubing



⑤ Length(m)

N

MODEL (Out-In)	
Tube(Metric)	Tube(Inch)
N-03020	N 1/8-1.6
N-04020	N 1/8-2.0
N-04025	N 5/32-2.0
N-06040	N 5/32-2.5
N-08060	N 3/16-3.5
N-10080	N 1/4-4.6
N-12090	N 5/16-6.0
	N 3/8-6.9
	N 1/2-9.5

U

MODEL (Out-In)		
Tube(Metric)	Tube(Metric)	Tube(Inch)
U-03020	U-12090	U 1/8-1.6
U-04020	U-16110	U 1/8-2.0
U-04025	U-16120	U 5/32-2.0
U-06040		U 5/32-2.5
U-08050		U 3/16-3.2
U-08055		U 1/4-4.2
U-08060		U 5/16-5.0
U-10065		U 3/8-6.4
U-10070		U 1/2-8.5
U-10075		
U-12080		

UC

MODEL (Out-Length)				
Tube(Metric)		Tube(Inch)		
UC-0402-15	UC-1065-50	UC 1/8-2.0-1	UC 3/16-3.2-15	UC 3/8-6.4-5
UC-0402-30	UC-1065-75	UC 1/8-2.0-2	UC 3/16-3.2-20	UC 3/8-6.4-10
UC-0402-45	UC-1065-100	UC 1/8-2.0-5	UC 1/4-4.2-2	UC 3/8-6.4-15
UC-0604-15	UC-1208-35	UC 5/32-2.5-2	UC 1/4-4.2-5	UC 3/8-6.4-20
UC-0604-30	UC-1208-50	UC 5/32-2.5-5	UC 1/4-4.2-10	UC 1/2-8.5-5
UC-0604-45	UC-1208-75	UC 5/32-2.5-10	UC 1/4-4.2-15	UC 1/2-8.5-10
UC-0805-35	UC-1208-100	UC 5/32-2.5-15	UC 1/4-4.2-20	UC 1/2-8.5-15
UC-0805-50		UC 5/32-2.5-20	UC 5/16-5.0-5	UC 1/2-8.5-20
UC-0805-75		UC 3/16-3.2-2	UC 5/16-5.0-10	
UC-0805-100		UC 3/16-3.2-5	UC 5/16-5.0-15	
UC-1065-35		UC 3/16-3.2-10	UC 5/16-5.0-20	