

# Nylon Tube

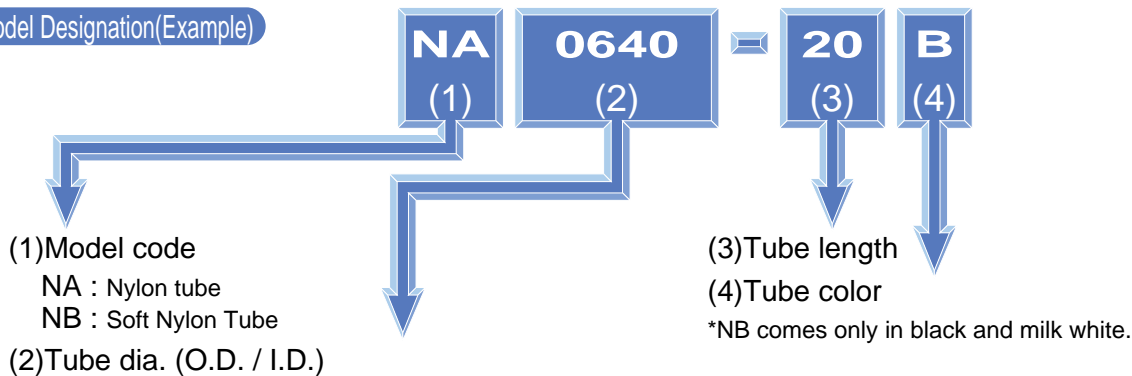
## Features

■ The Nylon Tube excels in pressure resistance, wear resistance, weathering resistance and low temperature resistance. The Nylon Tube offers a long and stable service life without flexing fatigue.

## Specification

Model code	NA	NB
Fluid admitted	Compressed air	
Service pressure range	0~150psi (0~0.9MPa)	0~100psi (0~0.7MPa)
Working vacuum	-29.5in. Hg (-100KPa)	
Service temperature range	-5~140°F (-15~60°C) (No freezing)	

## Model Designation(Example)



## ⚠ Detailed Safety Instructions

Before using the PISCO device, be sure to read the "Safety Instructions", "Common Safety Instructions for Products Listed in This Manual" on pages 23~24 and "Common Safety Instructions for Tubes" on page 551.

## NA Nylon tube



Model	Tube O.D. (φmm)	Tube I.D. (φmm)	Standard length (m)	Min.bend radius (mm)	Burst pressure (MPa)	Mass (g/m)	B Black	R Red	O Orange	YB Ocher	Y Yellow	G Green	Bu Blue	CB Transparent	W Milk white
NA 0425(5/32)	4	2.5	20-100	15	6.86	9	○	○	○	○	○	○	○	○	○
NA 0640	6	4	20-100	25	5.39	17	○	○	○	○	○	○	○	○	○
NA 0860(5/16)	8	6	20-100	50	4.90	23	○	○	○	○	○	○	○	○	○
NA 1075	10	7.5	20-100	60	4.90	36	○	○	○	○	○	○	○	○	○
NA 1290	12	9	20-100	70	4.90	52	○	○	○	○	○	○	○	○	○
NA 1613(5/8)	16	13	20	500	3.92	70	○	-	-	-	-	-	-	-	-
NA 1/8	3.18	2	20-100	12	8.24	5	○	-	-	-	-	-	-	-	○
NA 3/16	4.76	3	20-100	25	5.98	12	○	-	-	-	-	-	-	-	○
NA 1/4	6.35	4.57	20-100	25	4.41	27	○	-	-	-	-	-	-	-	○
NA 3/8	9.53	6.99	20-100	60	4.41	35	○	-	-	-	-	-	-	-	○
NA 1/2	12.7	9.56	20-100	70	4.41	56	○	-	-	-	-	-	-	-	○

## NB Soft Nylon Tube



Model	Tube O.D. (φmm)	Tube I.D. (φmm)	Standard length (m)	Min.bend radius (mm)	Burst pressure (MPa)	Mass (g/m)
NB 0425	4	2.5	20-100	15	3.92	9
NB 0640	6	4	20-100	25	3.92	17
NB 0860	8	6	20-100	50	2.74	23
NB 1075	10	7.5	20-100	60	2.74	36
NB 1290	12	9	20-100	70	2.74	52

# Vacuum Tube

## Features

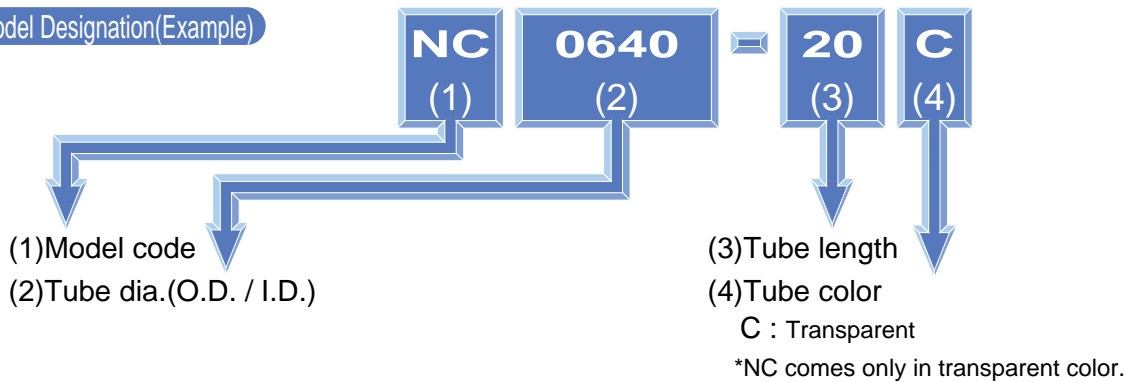
- The extremely pliant Vacuum Tube can be used for swinging parts around actuators.

## Specification

Fluid admitted	Compressed air	
Service pressure range	NC0425, 0640	0~44psi (0~0.3MPa)
	NC0860, 1075, 1290	0~29psi (0~0.2MPa)
Negative pressure	-29.5in. Hg (-100KPa)	
Service temperature range	-5~122°F (-15~50°C) (No freezing)	

\*Be sure to use insert ring.

## Model Designation(Example)



## ⚠ Detailed Safety Instructions

Before using the PISCO device, be sure to read the "Safety Instructions", "Common Safety Instructions for Products Listed in This Manual" on pages 23~24 and "Common Safety Instructions for Tubes" on page 551.

## NC Super-soft Nylon Tube



Model	Tube O.D. (φmm)	Tube I.D. (φmm)	Standard length (m)	Min.bend radius (mm)	Burst pressure (MPa)	Mass (g/m)
NC 0425	4	2.5	20·100	8	1.37	9
NC 0640	6	4	20·100	12	1.37	17
NC 0860	8	6	20·100	27	0.88	23
NC 1075	10	7.5	20·100	34	0.78	36
NC 1290	12	9	20·100	38	0.78	52