

NYLON TUBES

Nylon Tubes Nylon Tubes for TAC Fittings

● Nylon tube

Low water absorption ensures excellent waterproof and dimensional stability.
Superior wear and bending fatigue resistance.
Superior cold resistance and weatherproofness.

● Nylon tube for TAC fittings

Nylon tube developed specially for TAC fittings brings out the best in nylon tube characteristics.

Specifications

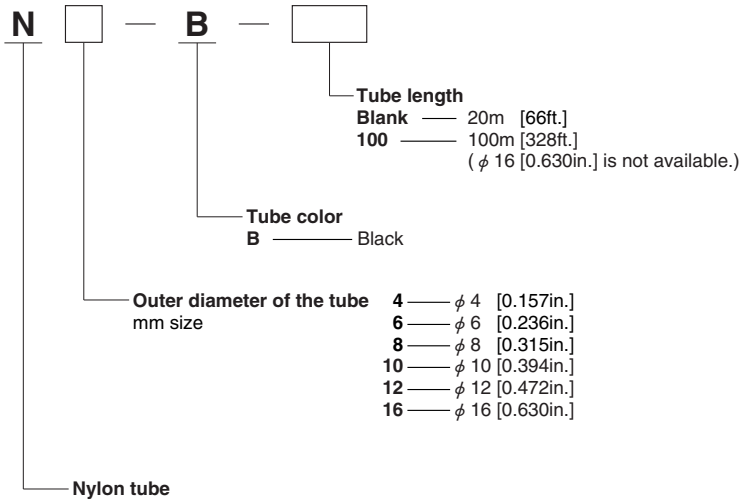
Item	Type	Nylon tube						Nylon tube for TAC fittings		
	Model	N4-B	N6-B	N8-B	N10-B	N12-B	N16-B	N3.2	N5	N6
O.D.×I.D.	mm [in.]	4×2.5 [0.157×0.098]	6×4 [0.236×0.157]	8×6 [0.315×0.236]	10×7.5 [0.394×0.295]	12×9 [0.472×0.354]	16×13 [0.630×0.512]	3.2×2.4 [0.126×0.094]	5×3 [0.197×0.118]	6×4 [0.236×0.157]
Media		Air, vacuum (−99.99~0kPa [−29.54~0in.Hg])						Air, vacuum (−99.99~0kPa [−29.54~0in.Hg])		
Operating temperature range ^{Note 1}	°C [°F]	−40~70 [−40~158]						0~80 [32~176]		
Materials		Nylon 12						Nylon 12		
Minimum bending radius ^{Note 2}	mm [in.]	15 [0.59] (20 [(0.79)])	25 [0.98] (30 [1.18])	50 [1.97] (50 [1.97])	60 [2.36] (80 [3.15])	70 [2.76] (150 [5.91])	130 [5.12] (500 [19.7])	13 [0.51]	15 [0.59]	20 [0.79]
Color		Black						White		
Unit mass	g/m [oz./ft.]	8.5 [0.091]	19.5 [0.210]	27.5 [0.296]	42 [0.45]	62 [0.67]	84 [0.90]	3.6 [0.039]	11.7 [0.126]	15 [0.16]
Standard length	m [ft.]	20 or 100 [66 or 328]					20 [66]	20 [66]		
Sales unit		1 roll (20 or 100m [66 or 328ft.])					1 roll (20m [66ft.])	1 roll (20m [66ft.])		

Notes: 1. The operating temperature range shows values for when the tube is in a stationary state. For the operating temperature range in applications where the tube is forced to swing, consult us.

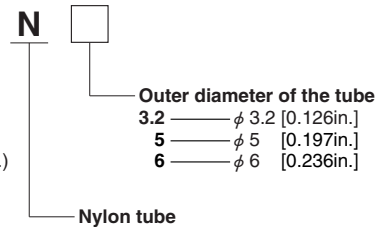
2. When using the nylon tube with a quick fitting, ensure that the minimum bending radius is greater than the value shown in parentheses ().

Order Codes

● Nylon tube

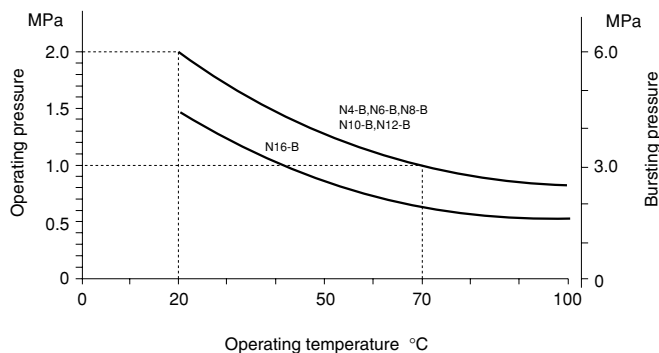


● Nylon tube for TAC fittings



Operating Temperature and Pressure, and Bursting Pressure

● Nylon tube



● Nylon tube for TAC fittings

