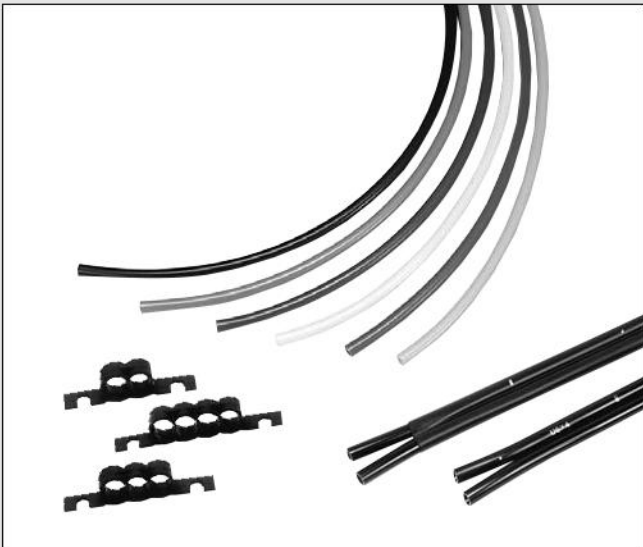


KOGANEI

ACCESSORIES GENERAL CATALOG

AIR TREATMENT, AUXILIARY, VACUUM,
AND FLUORORESIN PRODUCTS

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TUBES

 **Caution** Before use, be sure to read the "Safety Precautions" on p. 49.

SOFT NYLON TUBES

● Soft nylon tube

Adds flexibility to the superior waterproof, dimensionally stable, and weatherproof characteristics of nylon tubes.

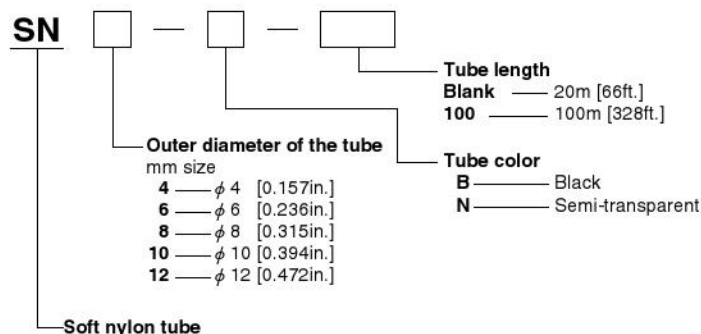
Tube colors come in six standard colors (for all sizes from ϕ 4 to ϕ 12).

Specifications

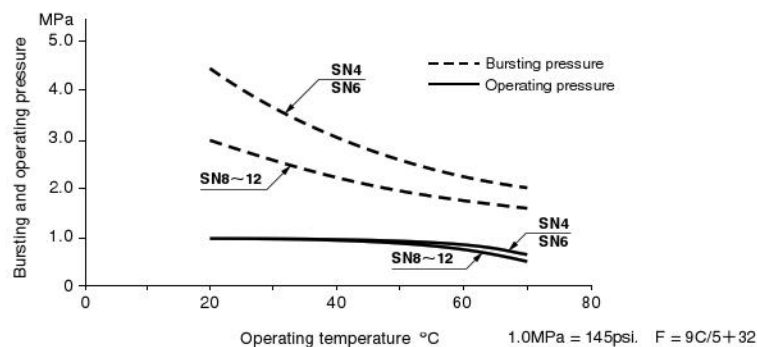
Item	Type	Soft nylon tube				
	Model	SN4	SN6	SN8	SN10	SN12
O.D×I.D.	mm [in.]	4×2.5 [0.157×0.098]	6×4 [0.236×0.157]	8×6 [0.315×0.236]	10×7.5 [0.394×0.295]	12×9 [0.472×0.354]
Media		Air				
Operating pressure range	Positive pressure	0~1.0MPa [0~145psi.] (at 20°C [68°F])				
	Vacuum	-99.9~0kPa [-29.53~0in.Hg]				
Operating temperature range ^{Note}	°C [°F]	-40~70 [-40~158]				
Materials		Nylon 12				
Minimum bending radius	mm [in.]	13 [0.51]	17 [0.67]	35 [1.38]	42 [1.65]	52 [2.05]
Color		Black, green, red, blue, yellow, semi-transparent				
Unit mass	g/m [oz./ft.]	8.5 [0.091]	19.5 [0.210]	27.5 [0.296]	42 [0.45]	62 [0.67]
Sales unit		1 roll (20 or 100m [66 or 328 ft.])				

Note: 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.

Order Codes



Operating Temperature and Pressure, and Bursting Pressure





General precautions

1. Always thoroughly blow off (use compressed air) the tubing before piping. Entering chips, sealing tape, rust, etc., generated during piping work could result in air leaks or other defective operation.
2. Use air for the media. For the use of any other media, consult us.
3. Do not use in atmospheres where the temperature will exceed the operating temperature range.
Do not use in locations where sparks could occur, because the tube is not fire resistant.
4. The product cannot be used when the media or the ambient atmosphere contains any of the substances listed below.
Organic solvents, phosphate ester type hydraulic oil, sulphur dioxide, chlorine gas, or acids, etc.