

NYLON PA 6

Rigid linear tube in Nylon PA 6. Excellent value for money for industrial applications.

FEATURES

Rigid linear tube in non-plasticized **PA 6**. Due to its hygroscopicity that makes it dimensionally unsealed, its use in **controlled environments** is recommended. If the conditions in which it is installed allow its use, the PA 6 offers the **best value for money** among polyamides.

SECTORS

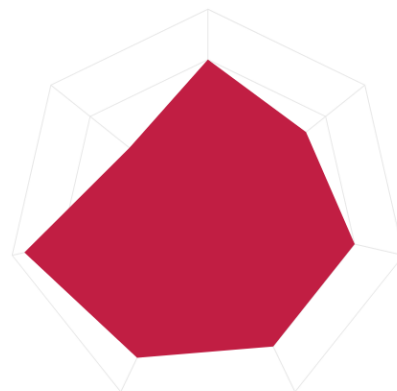
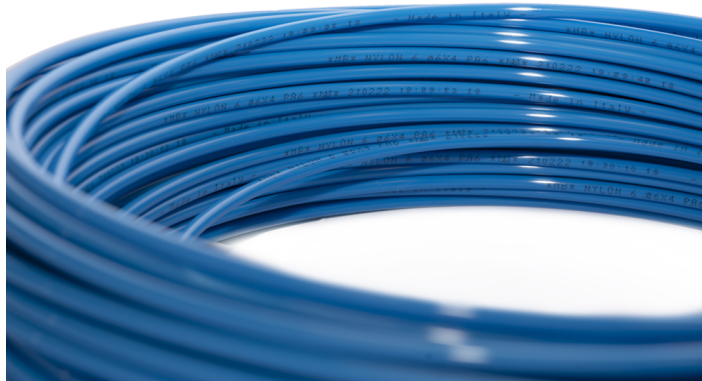
INDUSTRIAL

APPLICATIONS

INDUSTRIAL AUTOMATION

VACUUM

MACHINE TOOLS



Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
TN1X2	1 mm	2 mm	0.5 mm	10 mm	55 BAR	(T)
TN1.5X2.5	1.5 mm	2.5 mm	0.5 mm	15 mm	41 BAR	(T)
TN1.5X3	1.5 mm	3 mm	0.75 mm	15 mm	55 BAR	(N) (T)
TN2X3	2 mm	3 mm	0.5 mm	20 mm	33 BAR	(N) (T)
TN2X4	2 mm	4 mm	1 mm	15 mm	55 BAR	(N) (T)
TN2.5X3	2.5 mm	3 mm	0.25 mm	45 mm	15 BAR	(T)
TN2.5X4	2.5 mm	4 mm	0.75 mm	25 mm	38 BAR	(N) (T)
TN3X4	3 mm	4 mm	0.5 mm	35 mm	23 BAR	(T)
TN3X5	3 mm	5 mm	1 mm	25 mm	41 BAR	(N) (T)
TN3X6	3 mm	6 mm	1.5 mm	25 mm	55 BAR	(N) (T)
TN3.5X5	3.5 mm	5 mm	0.75 mm	40 mm	29 BAR	(T)
TN3.6X6	3.6 mm	6 mm	1.2 mm	30 mm	41 BAR	(T)
TN4X6	4 mm	6 mm	1 mm	40 mm	33 BAR	(N) (BS) (A) (R) (G) (T)
TN5X7	5 mm	7 mm	1 mm	55 mm	27 BAR	(N) (T)
TN5X8	5 mm	8 mm	1.5 mm	45 mm	38 BAR	(N) (T)
TN5X10	5 mm	10 mm	2.5 mm	40 mm	55 BAR	(N) (T)
TN6X8	6 mm	8 mm	1 mm	70 mm	23 BAR	(N) (BS) (G) (T)
TN6X10	6 mm	10 mm	2 mm	50 mm	41 BAR	(N) (T)

Part number	Inner diameter(iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
TN7X10	7 mm	10 mm	1.5 mm	75 mm	29 BAR	N T
TN8X10	8 mm	10 mm	1 mm	115 mm	18 BAR	N BS A R T
TN8X12	8 mm	12 mm	2 mm	75 mm	33 BAR	N T
TN9X12	9 mm	12 mm	1.5 mm	105 mm	23 BAR	N A T
TN10X12	10 mm	12 mm	1 mm	165 mm	15 BAR	N T
TN10X14	10 mm	14 mm	2 mm	105 mm	27 BAR	N T
TN12X14	12 mm	14 mm	1 mm	230 mm	12 BAR	T
TN12X15	12 mm	15 mm	1.5 mm	170 mm	18 BAR	T
TN12X16	12 mm	16 mm	2 mm	140 mm	23 BAR	N T
TN12.5X15	12.5 mm	15 mm	1.25 mm	210 mm	15 BAR	N T
TN14X16	14 mm	16 mm	1 mm	300 mm	11 BAR	T
TN14X18	14 mm	18 mm	2 mm	180 mm	20 BAR	N T
TN15X18	15 mm	18 mm	1.5 mm	250 mm	15 BAR	T
TN16X18	16 mm	18 mm	1 mm	385 mm	9 BAR	N T

PRESSURE/TEMPERATURE

Operating temperature: from -10°C to 80°C

Safety factor on working pressure: 3:1

Here on the side: Graph of pressure drop expressed as a % in relation to temperature

