

Version	Symbol	Type
RILSAN linear tube		TR
POLYURETHANE linear tube		TPU
POLYETHYLENE linear tube		TP
NYLON linear tube		TN
RILSAN spiral without straight terminals		SR
POLYURETHANE spiral with straight terminals		SPU
PTFE linear tube <i>New</i>		TT



Series of tubes and spirals for pneumatic installations available in various materials, dimensions and colours according to the application and the fitting used.  
On request they can also be supplied in the multi-tube version.

How to order: TR8X6NE

TR	8x6	NE
Type	Ø Code	Colour code

See the tables below to choose available types / dimensions / colours / kits.

Type	Code	4x2	4x2,5	4x2,7	5x3	6x4	8x5,5	8x6	10x6,5	10x8	12x8	12x9	12x10	14x10	14x12	15x12
TR		•	•	•	•	•		•		•			•		•	•
TPU		•	•		•	•	•	•	•	•	•	•		•		
TP		•	•		•	•		•		•			•	•		•
TN		•	•		•	•		•		•			•		•	•
SR		•	•			•		•		•			•			•
SPU			•			•	•		•		•					
TT		•	•		•	•		•		•	•	•	•	•	•	•

Type	Colour	Neutral	Azure	Black	Red	Yellow	Green	Blue	Orange
	Code	NT	AZ	NE	RO	GI	VE	BL	AR
TR		•	•	•	•	•	•		
TPU		•	•	•					
TP		•		•					
TN		•		•				•	
SR					•			•	•
SPU		•	•	•		•			
TT		•							

Attention:  
All the 14 and 15 mm tubes are only available in neutral colour (NT).

	Rilsan PA 11	Polyurethane PU	Polyethylene PE	Nylon PA6	PTFE
Fluid	Compressed air				
Pressure range (a 20 °C) bar	4x2=44, 4x2,5=31, 4x2,7=26, 5x3=33, 6x4=27, 8x6=19, 10x8=15, 12x10=12, 14x12=10, 15x12=15	4x2=22, 4x2,5=15, 5x3=17, 6x4=13, 8x5,5=12, 8x6=10, 10x6,5=14, 10x8=7, 12x8=13, 12x9=10	4x2=21, 4x2,5=15, 5x3=16, 6x4=13, 8x6=9, 10x8=7, 12x10=6, 14x10=11, 15x12=7	4x2=56, 4x2,5=38, 5x3=42, 6x4=33, 8x6=24, 10x8=29, 12x10=15, 14x12=13, 15x12=19	4x2=20, 4x2,5=13, 5x3=16, 6x4=13, 8x6=10, 10x8=8, 12x10=7, 14x12=6, 15x12=7
Temperature range	-40 °C ÷ +80 °C	-40 °C ÷ +60 °C	-10 °C ÷ +60 °C	-10 °C ÷ +90 °C	-60 °C ÷ +260 °C
External Ø tolerance ≤ 10 mm	± 0,05	± 0,07	± 0,05	± 0,05	± 0,16
External Ø tolerance ≥ 12 mm	± 0,1	± 0,1	± 0,1	± 0,1	± 0,30
Standard rolls	Ø 4 ÷ Ø 10 = 100 mt Ø 12 ÷ Ø 15 = 50 mt	100 mt	100 mt	Ø 4 ÷ Ø 12 = 100 mt Ø 14 ÷ Ø 15 = 50 mt	100 mt