

Main features and certifications

Tubes and accessories for pneumatic systems.
Supplied as standard in compliance to Reach and RoHS directives.



Flexible linear tubes and spirals

from page 4.65.10



Series of flexible linear tubes and spirals for pneumatic systems, available in different materials, sizes and colors, according to application and fitting need. Multi-tube version, linear or spiral, available on request.

Spatter resistant tubes

from page 4.65.20



Series of single and double layer spatter resistant tubes, designed for welding.

Tube cutters

from page 4.65.50



Series of tube cutters and tube peeling in different materials, sizes and colors. Replacing blades available.

Blow guns

from page 4.65.90



Series of bow guns for compressed air, industrial use, in different materials and configurations.

Washers

from page 4.65.90



Series of washers for parallel (BSP) male threads, for tightening on female thread, in different materials and sizes.
Special sizes available on request.



Code key

Type ⁽¹⁾	Diameter ⁽¹⁾	Color ⁽¹⁾
TR	8X6	NE

TR = Linear in Rilsan (PA12)
SR = Spiral without straight terminals in Rilsan (PA11)
TPU = Linear in Polyurethane (PU)
SPU = Spiral with straight terminals in Polyurethane (PU)
TP = Linear in Polyethylene (PE)
TN = Linear in Nylon (PA6)
TT = Linear in PTFE

4x2 = Ø 4x2 mm
4x2,5 = Ø 4x2,5 mm
4x2,7 = Ø 4x2,7 mm
5x3 = Ø 5x3 mm
6x4 = Ø 6x4 mm
8x5,5 = Ø 8x5,5 mm
8x6 = Ø 8x6 mm
10x6,5 = Ø 10x6,5 mm
10x8 = Ø 10x8 mm
12x8 = Ø 12x8 mm
12x9 = Ø 12x9 mm
12x10 = Ø 12x10 mm
14x10 = Ø 14x10 mm
14x12 = Ø 14x12 mm
15x12 = Ø 15x12 mm
15x12,5 = Ø 15x12,5 mm
16x14 = Ø 16x14 mm

NT = Neutral
AZ = Azure
NE = Black

How to order

Series	Size	Color
TR	8X6	NE

Notes

The options in the same grind are alternative to each others. For standard materials see page 4.65.13.
(1) For matching between tube type, diameter and color, see tables from page 4.65.11
Different tube types, sizes and colors available on request.

Type / diameter matching

Diameter mm	Type							Data sheet and code page
	TR	SR	TPU	SPU	TP	TN	TT	
Ø 4x2	●	●	●	-	●	●	●	4.65.13
Ø 4x2,5	●	●	●	-	●	●	●	
Ø 4x2,7	●	-	-	-	-	-	-	
Ø 5x3	●	-	●	-	●	●	●	
Ø 6x4	●	●	●	●	●	●	●	
Ø 8x5,5	-	-	●	●	-	-	-	
Ø 8x6	●	●	●	-	●	●	●	
Ø 10x6,5	-	-	●	●	-	-	-	
Ø 10x8	●	●	●	-	●	●	●	
Ø 12x8	-	-	●	●	-	-	-	
Ø 12x9	-	-	●	-	-	-	●	
Ø 12x10	●	●	-	-	●	●	●	
Ø 14x10	-	-	●	-	●	-	●	
Ø 14x12	●	-	-	-	-	●	●	
Ø 15x12	●	-	-	-	●	●	-	
Ø 15x12,5	-	-	-	-	-	-	●	
Ø 16x14	●	-	-	-	-	●	-	

Key
● available matching; - not available matching

Type / color matching

Color		Type								
		TR		SR	TPU	SPU	TP	TN		TT
		Øe4+Øe12	Øe14+Øe16	Øe4+Øe14	Øe4+Øe14	Øe4+Øe12	Øe4+Øe15	Øe4+Øe12	Øe14+Øe16	Øe4+Øe15
NT	 Neutral		•	-	•	-	•	•	•	•
AZ	 Azure	•	-	•		•	-	-	-	-
NE	 Black	•	•	-		-	•	•	-	-

Key
• available matching; - not available matching

Other colors

In addition to the standard colors in the table above, the colors below are available on request. For possible color matching with tube types and sizes, please contact the sales department.
For bulk quantities, are also available additional colors, always depending on the possibility of matching with the chosen tube type and size.

RO	 Red	GI	 Yellow	VE	 Green	VI	 Purple
BL	 Blue	AR	 Orange	GR	 Grey	TR	 Transparent

Technical data

Type	TR..	SR..	TPU..	SPU..	TP..	TN..	TT..	
Material	Rilsan (PA12)	Rilsan (PA11)	Polyurethane (PU)		Polyethylene (PE)	Nylon (PA6)	PTFE	
Version	Linear	Spiral (without straight terminals)	Linear	Spiral (with straight terminals)	Linear			
Fluid	Compressed air							
Temperature range	-40°C ÷ +80°C		-40°C ÷ +60°C		-10°C ÷ +60°C	-10°C ÷ +80°C	-60°C ÷ +260°C	
Tolerances	∅ ≤ 10 mm	±0,05		±0,07		±0,05		
	∅ ≥ 12 mm	±0,1					±0,30	
Pressure range at 20°C	∅ 4x2	0 ÷ 44 bar		0 ÷ 22 bar	-	0 ÷ 21 bar	0 ÷ 55 bar	0 ÷ 25 bar
	∅ 4x2,5	0 ÷ 30 bar		0 ÷ 15 bar		0 ÷ 14 bar	0 ÷ 38 bar	0 ÷ 17 bar
	∅ 4x2,7	0 ÷ 25 bar	-					
	∅ 5x3	0 ÷ 33 bar	-	0 ÷ 16 bar	-	0 ÷ 15 bar	0 ÷ 41 bar	0 ÷ 19 bar
	∅ 6x4	0 ÷ 26 bar		0 ÷ 13 bar		0 ÷ 12 bar	0 ÷ 33 bar	0 ÷ 15 bar
	∅ 8x5,5	-		0 ÷ 12 bar		-		
	∅ 8x6	0 ÷ 19 bar		0 ÷ 11 bar	-	0 ÷ 9 bar	0 ÷ 23 bar	0 ÷ 10 bar
	∅ 10x6,5	-		0 ÷ 14 bar		-		
	∅ 10x8	0 ÷ 14 bar		0 ÷ 8 bar	-	0 ÷ 7 bar	0 ÷ 18 bar	0 ÷ 8 bar
	∅ 12x8	-		0 ÷ 13 bar		-		
	∅ 12x9	-		0 ÷ 9 bar	-			0 ÷ 10 bar
	∅ 12x10	0 ÷ 12 bar		-		0 ÷ 5 bar	0 ÷ 15 bar	0 ÷ 6 bar
	∅ 14x10	-		0 ÷ 11 bar		0 ÷ 10 bar	-	
	∅ 14x12	0 ÷ 10 bar	-				0 ÷ 12 bar	0 ÷ 5 bar
	∅ 15x12	0 ÷ 14 bar		-		0 ÷ 7 bar	0 ÷ 18 bar	-
	∅ 15x12,5	-		-				0 ÷ 6 bar
∅ 16x14	0 ÷ 8 bar	-				0 ÷ 11 bar	-	
Rolls	∅ 4÷10	100 mt.		100 mt.		100 mt.	100 mt.	100 mt.
	∅ 12	50 mt.		100 mt.		100 mt.	100 mt.	100 mt.
	∅ 14÷16	50 mt.		100 mt.		100 mt.	50 mt.	100 mt.