



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 grid 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. |