

Customer-specific tubing

FESTO

Your choice



Individual

Highlights

- Individual combination – easy to select and order
- Cut to length and packed to size on customer request
- Many basic colours, individual colours possible
- Individually printed and labelled

You ask – we deliver: customer-specific tubing. Reliable and with the usual high quality, also for connection technology. Available in a broad spectrum of products, highly individualised and yet simple to select using the configurator. A product with many value added features.

Simple and convenient handling

You ask – we cut it to length. With a minimum order of 3000 metres, we deliver in units of 25, 50, 100, 200 ... 500 metres – in whatever length you need them. And eliminating unnecessary packaging is environmentally friendly.

Your name – our quality

You ask – we label it: labelling with your company name and/or internal part number creates an individualised design. And makes it quick and easy to order replacements and new parts.

You ask – we colour it:

a demand-driven selection of colours to ensure high recognisability and ease of handling. That's why the customised tubing is available in seven basic colours – other colours on request!

Easy ordering

You ask – we make it easy for you: convenient and exclusive selection and ordering of the individual tubing via the configurator – just a click away.

Customer-specific tubing

The right solution for any application

| Designation | PUN/PUN-DUO | PUN-H/PUN-H-DUO | PUN-CM | PUN-V0 | PUN-V0-C | PEN | PLN | PAN | PAN-R | PAN-V0 | PAN-MF |
|--|-------------------------|--------------------------------|------------------------|--------------------------------|--------------------------------|-------------------------------------|--------------------------------|------------------------|-------------------------------------|--------------------------------|------------------------------------|
| Operating medium | Compressed air, vacuum | Compressed air, vacuum, water* | Compressed air, vacuum | Compressed air, vacuum, water* | Compressed air, vacuum, water* | Compressed air, vacuum, water* | Compressed air, vacuum, water* | Compressed air, vacuum | Compressed air, vacuum | Compressed air, vacuum, water* | Compressed air, vacuum |
| Temperature [°C] | -35 ... +60 | -35 ... +60 | -35 ... +60 | -35 ... +60 | -35 ... +60 | -30 ... +60 | -30 ... +80 | -30 ... +80 | -30 ... +80 | -30 ... +90 | -60 ... +100 |
| Temperature-dependent operating pressure [bar] | -0.95 ... +10 | -0.95 ... +10 | -0.95 ... +10 | -0.95 ... +10 | -0.95 ... +10 | -0.95 ... +10 | -0.95 ... +14 | -0.95 ... +19 | -0.95 ... +35 | -0.95 ... +12 | -0.95 ... +31 |
| Resistant to chemicals | - | + | + | + | + | ++ | ++ | + | + | + | + |
| Suitable for use in the food industry | - | +++ FDA | - | - | - | - | +++ VO (EU) No. 10/2011 | - | - | - | - |
| Hydrolysis resistant | + | ++ | ++ | ++ | ++ | +++ | +++ | ++ | ++ | ++ | ++ |
| Fire tested | - | - | - | UL 94 DIN 5510-2 | UL 94 DIN 5510-2 | - | - | - | - | UL 94 | - |
| Halogen free | +++ | +++ | +++ | +++ | +++ | +++ | +++ | +++ | +++ | - | +++ |
| Flexibility | +++ | +++ | ++ | ++ | ++ | ++ | + | ++ | + | ++ | + |
| Special feature | Wide choice of variants | Hydrolysis resistant | Antistatic | Flame retardant | Resistant to welding spatter | Suitable for use with energy chains | Weather-resistant | High load capacity | Suitable for pressures up to 35 bar | Resistant to welding spatter | DIN 73378 automotive certification |

+++ Highly suitable ++ Suitable + Suitable to a limited extent - Unsuitable

* Water and other media on request

Highly individual tubing – and yet an easy, two-step selection process – thanks to the configurator:

1st step: Select tubing type and suitable fitting, taking the applications and environmental influences into consideration

2nd step: Select customer-specific properties:

→ Colour → Marking → Pack size



Standard

PEN/QS
PUN/QS
PAN/QS



Resistant to chemicals, suitable for use in the food industry and hydrolysis resistant

PLN/NPQP
PUN-H/NPKA



Flame retardant

PUN-V0/NPQM



High pressures

PAN-MF/ NPQM
PAN-R/ NPQH



Antistatic

PUN-CM/ NPQM



Resistant to welding spatter

PUN-V0-C/NPQH
PAN-V0/QS-V0

Select suitable accessories.

Festo offers a broad spectrum of accessories for safely and easily installing pneumatic systems.

www.festo.com/tubingkit



Tubing cutter



Hose clip



Tubing strap

www.festo.com