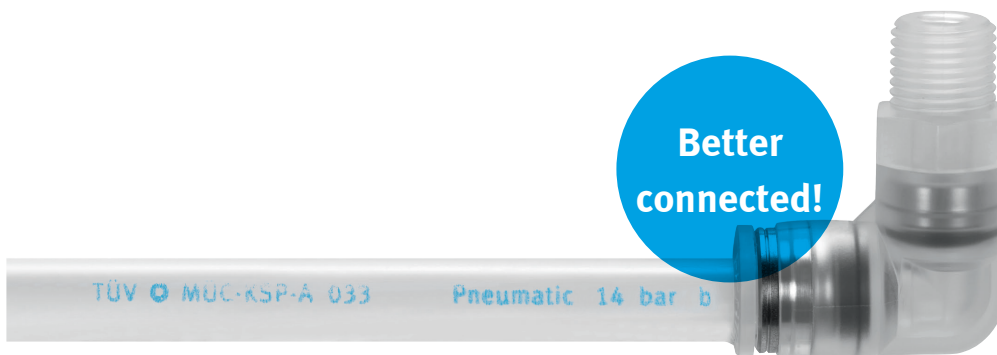


Tubing/fitting combinations

FESTO



From a single source

Highlights

- Everything from a single source – the ideal combination for every task
- Extremely easy selection with the product finder
- Individual solutions thanks to a wide range of variants and the modular tubing system

Variety is standard at Festo. Our range of tubing and fittings covers every conceivable task. Regardless of whether your selection is determined by standard requirements or extreme conditions such as heat, welding spatter, high pH values or resistance to hydrolysis.

Easy selection, large assortment

The product finder helps you arrive at a tailored combination quickly and easily. Your selection is simply transferred to the online shop. Purchasing is made convenient and reliable. Try it out – we really do make work easier for you.

Customised tubing from the modular tubing system

Your wish is our command: if you want individualised tubing, our modular tubing system is just what you're looking for.

Reliability as standard from Festo

Fit and forget: our matching tubing/fitting combinations are durable, dependable and functionally reliable. And they help save energy by reducing the risk of leaks.

Optimally matched!

Our tubing/fitting combinations, our new range of one-way flow control valves and our proximity sensors complement each other perfectly when it comes to the systematically reliable operation of your actuators.

Tubing/fitting combinations

Our top combinations for you:

Standard

PEN 	+	QS 		60° C -10° C	10 bar 	Suitable for a wide range of tasks and attractively priced. Flexible and highly resistant to abrasion
PUN 	+	QS 		60° C -10° C	10 bar 	Maximum flexibility in standard applications thanks to the great number of possible combinations
PAN 	+	QS 		80° C -10° C	14 bar 	For standard applications with increased pressure and temperature ranges

High pressures

PAN-MF 	+	NPQM 		70° C -20° C	16 bar 	Complies with DIN 73378: ideal for use in mobile pneumatics
PAN-R 	+	NPQH 		80° C 0° C	20 bar 	High-performance in pressure ranges up to 20 bar

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

PLN 	+	NPQP 		60° C -20° C	10 bar 	Resistant to cleaning agents, FDA compliant and economical
PUN-H 	+	NPKA 		60° C -10° C	10 bar 	Hydrolysis resistant and suitable for water applications. Very easy to install thanks to the "one click principle"
PFAN 	+	NPQH 		150° C 0° C	16 bar 	Up to 150° C. Suitable for the food industry, FDA compliant and resistant to cleaning agents
PFAN 	+	NPCK 		120° C -20° C	12 bar 	Easy to clean, maximum resistance to corrosion (CRC 4) and FDA compliant
PFAN 	+	CRQS 		120° C -15° C	10 bar 	Maximum resistance to corrosion (CRC 4) and aggressive media

Antistatic

PUN-CM 	+	NPQM 		60° C -20° C	10 bar 	Maximum protection for electrical and electronic components
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Flame-retardant

PUN-V0 	+	NPQM 		60° C -20° C	10 bar 	For areas with high risk of fire, tested in accordance with DIN 5510-2
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Resistant to welding spatter

PUN-V0-C 	+	NPQH 		60° C 0° C	10 bar 	Tubing wall thicknesses from 2 mm for all diameters
PAN-V0 	+	QS-V0 		60° C 0° C	10 bar 	Double wall tubing with special fitting

Reliable selection has never been this easy: the free product finder for tubing and fittings.

Just open the product finder in the electronic catalogue. Enter your application-specific requirements and let our system guide you quickly and reliably to an appropriate solution. Searching is made extremely convenient!

Get started by following these links:

www.festo.com/productfinder/tubing

www.festo.com/productfinder/fittings

Customised tubing from the modular tubing system

The modular system allows you to:

- Specify individualised lengths and packaging units,
- Order customised printing and labelling,
- Select from 7 basic colours with others available on request.

Information on media resistance

www.festo.com/media_resistance