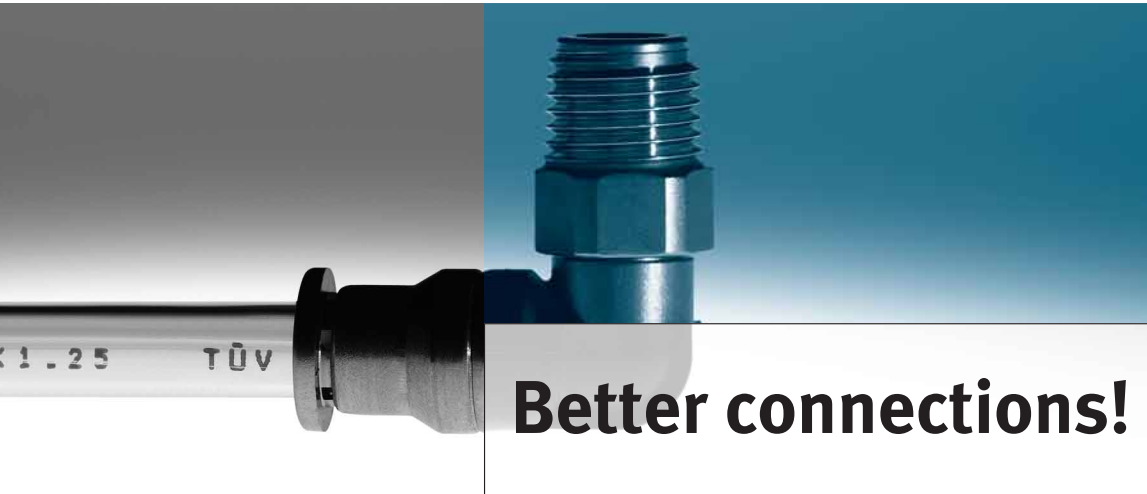


# Tubing/threaded fitting combinations

**FESTO**



## Better connections!

**Very economical since the right solutions are always available.** You tell us your requirements, we send you the right combination. The wide variety of materials we use with different characteristics and resistance properties mean we can address virtually all requirements. From flame-retardant to antistatic, from food industry compatibility to resistant to welding spatter.

### In every case

The perfect tubing/threaded fitting combination for every application. The right solution for each individual case. You only pay for the functions that you really need.

### Saving energy by reducing leakages

The longest product service life can be obtained if the right combination of materials and sealing systems is used, taking into account their various temperature, pressure and ambient conditions.

### Reliability as standard from Festo

Install and forget. The customised tubing/threaded fitting combinations from Festo offer long product life and reliability. Based on decades of experience, they will provide the highest possible level of functionality.

### Ideally individualised supply of you actuators

The new one-way flow control valves from Festo permit an exact setting of the flowrate.



In every case:

resistant to heat,

















resistant to welding spatter,

resistant to media!

416.1.PSI →

Product Short Information

# Tubing/threaded fitting combinations

Applications and environmental influences	Recommended tubing	Recommended fitting
 Key functions at an attractive price. Wide application range due to resistant materials.	<b>Economical I</b>	
	PEN	QS-B
 Attractively priced: universal solution in metal fittings.	<b>Economical II</b>	
	PEN	NPQM
 Maximum flexibility in standard applications. More than 1000 types of QS fitting.	<b>Wide range of variants</b>	
	PUN	QS
 For applications in moist environments or in contact with water at up to 60 °C.	<b>Hydrolysis resistant</b>	
	PUN-H	QS
 Pressure range of up to 14 bar.	<b>Pressure-resistant I</b>	
	PAN	QS
 Pressure range up to 16 bar.	<b>Pressure-resistant II</b>	
	PAN-R	QS-F
 Temperatures up to 150 °C.	<b>Heat resistant</b>	
	PFAN	QS-F
 Danger of static discharge	<b>Antistatic</b>	
	PUN-CM	NPQM
 With Food and Drug Administration certification for use in the food industry.	<b>Food industry compatible I</b>	
	PUN-H	QS-F
 Best corrosion protection for the highest level of hygiene.	<b>Food industry compatible II</b>	
	PFAN	CRQS
 Environments requiring intensive cleaning. Ideal for splash zones.	<b>Resistant to cleaning agents</b>	
	PLN	NPQP
 Aggressive media.	<b>Resistant to media</b>	
	PFAN	NPQP
 Areas of fire risk.	<b>Flame-retardant</b>	
	PUN-V0	NPQM
 Indirect proximity to weld splatter.	<b>Resistant to welding spatter I</b>	
	PUN-V0-C	QS-F
 Direct proximity to weld splatter.	<b>Resistant to welding spatter II</b>	
	PAN-V0	QS-V0
 Mechanical loads.	<b>Resilient</b>	
	PX	CX

## More information

Get more information in the constantly updated download area at [www.festo.com](http://www.festo.com) or ask for more information from the Festo Info Service.

## Free tub selection software

Available in the download area and on the CD-ROM of the electronic catalogue – for easy searching. Simply enter your application-specific requirements and let our system guide you quickly and reliably to an appropriate solution.

## Information about media resistance

[www.festo.com/medienbestaendigkeit](http://www.festo.com/medienbestaendigkeit)

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