

Tubing/fitting combination PX/CX

FESTO



Abrasion resistant!

The ideal combination for high mechanical loads:

tube PX and quick push-in fitting CX. Combined for the optimal, permanently trouble-free operation of your equipment.

For the harshest requirements

The flexible hose PX made from nitrile rubber is protected against all mechanical impairments by its metal braiding. Whether metal filings or sharp-edged glass shards, abrasive load caused by paper, wood, sand or metal parts, combinations that include CX push-in fittings that are secured with a union nut can handle anything: the connection will hold come what may.

Well combined

The push-in fitting CX developed specifically for the hose PX is optimally designed to accommodate the metal braiding so that there is no gap between the tube and the push-in fitting and no threat at the "interface" to the application.



Fitting CX:

Fast and easy,

fits perfectly!

416.12. PSI →

Product Short Information

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Technical specifications

Features	PX tubing	QX push-in fittings
Material	Casing: Nitrile rubber with metal braiding	Housing: Anodised aluminium
	Calibration: Internal	Sealing ring: PVC
		Releasing sleeve: Anodised aluminium
		Tubing retainer mechanism: Anodised aluminium
		Threaded coupling: Anodised aluminium
Version		
Tubing I.D. [mm]	4, 6, 9	4, 6, 9
Colours	Silver	Metallic
Thread type		G and R thread
Scope of application		
Operating pressure [bar]	0 ... +12	0 ... +12
Operating temperature [°C]	-20 ... +80	-20 ... +80
Resistance and suitability*		
Resistant to chemicals	++	++
Hydrolysis resistant	++	++
Antistatic	—	—
Flame resistant	+	+
Food industry approval	—	—
Media	Compressed air	Compressed air
Other		
Packaging units	50 m	1 pc., 10 pcs.
Variety of types	3 diameters	14 different types

* +++ highly suitable ++ suitable + suitable with reservations — unsuitable

The combination PX/CX:

ideal for use in applications with high mechanical loads. Depending on the environmental influence, Festo offers a range of further application-specific tube-threaded push-in fitting combinations.

Tube-threaded connector combination	Whenever ...
PUN-V0 + QS-F	... you need flame-retardant connections in areas where there is a risk of fire.
PFAN + QS-F	... you need connections that are heat-resistant up to 150 °C for your application.
PUN-CM+ QS-F	... you need antistatic connections where there is a risk of static discharges.

Tube/threaded push-in fitting combinations for every application:



Flame-retardant, ...

resistant to heat, ...

antistatic!

More information:

Get more information in the constantly updated Download Area on www.festo.com or ask the Festo Info Service.

Free tube selection software

Available in the Download Area and on the CD-ROM of the electronic catalogue – taking the difficulty out of deciding. Simply enter your application-specific requirements and let our system guide you quickly and reliably to an appropriate solution.

Media-resistance information

www.festo.com/mediaresistance

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