

# Tubing/fitting combination PUN-V0-C/QS-F

**FESTO**



**Resistant to welding spatter**

### **Ideal for use in direct vicinity of welding spatter:**

Tubing PUN-V0-C and quick push-in fitting QS-F:  
For the optimal, permanently trouble-free operation of your equipment.  
Plus quick assembly – via Festo Plug and Work®.

### **Automobile body assembly professional**

The new combination guarantees a reliable compressed air supply in the area around welding robots. A constant wall thickness of 2 mm for all diameters protects against melt-through and still allows cutting to length and fast installation. Particularly in combination with the proven Quick Star fitting QS-F.

### **Installed faster, but still safe**

As this is a classic single sheath tube no additional special tools are required for cutting PUN-V0-C

tubing. The wall thickness of 2 mm still ensures the necessary protection against welding spatter.

### **“One-stop shopping” worldwide:**

Pure flexibility for applications involving flying sparks: For slight to moderate hazards, there are 150 types of flame-protected fittings QS-F, as well as the single-sheath tubing PUN-V0-C, to choose from. The dual sheath tubing PAN-V0, combined with the fitting QS-V0, ensures optimum safety, even in the direct vicinity of welding spatter.



Resistant to welding spatter

Quicker to install

Variety!

416.9. PSI →

Product Short Information

# Tubing/fitting combination

## PUN-V0-C/QS-F

### Technical data

Feature	PUN-V0-C Spark-ex®	QS-F fittings Push-in fitting	One-way flow control valve (GRLA-F-QS-D)
<b>Material</b>	Sheath: Polyurethane	Housing: Nickel-plated brass, chrome-plated brass	
	Calibration: External	Sealing ring: Fluorocarbon rubber	
		Releasing sleeve: Nickel-plated brass, chrome-plated brass	
		Tubing retainer mechanism: Stainless steel	
<b>Available versions</b>			
Tubing O.D. [mm]	6, 8, 10, 12	4, 6, 8, 10, 12	4, 6, 8
Colours	Black, blue, red, green, yellow, white, brown	Metal, chrome-plated	
Type of thread		Metric and G thread	G thread
<b>Applications</b>			
Operating pressure [in bar]	0.95 ... +10	-0.95 ... +16	-0,2 ... +10
Operating temperature [in °C]	-35 ... +60	0 ... +150	
<b>Resistance and suitability*</b>			
Resistant to chemicals	+	++	
Hydrolysis-resistant	+	+++	
Antistatic	-	+++	
Flame-resistant	+++	+++	
Food industry approval	-	++	
Media	Compressed air, vacuum	Compressed air, vacuum	
<b>Miscellaneous</b>			
Packaging units	50 m	10 pc.	1 pc.
Number of types	4 diameters	150 different types	5 different types

\* +++ highly suitable      ++ suitable      + suitable with reservations      - unsuitable

### More information:

Get more information in the constantly updated Download Area on [www.festo.com](http://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/mediaristance](http://www.festo.com/mediaristance)

### The combination PUN-V0-C/QS-F

Ideal for use in applications in the direct vicinity of welding operations. Depending on the application case, Festo also offers you a whole series of further application-specific tube/fitting combinations.

Tube/fitting combination	Whenever ...
PAN-V0 + QS-V0	... you have applications with peak loads with regard to flying sparks. Dual sheath tubing equipped with flame-retardant special fitting
PUN-V0 + QS-F	... you need an economical solution in areas where there is a risk of fire.
PFAN + QS-F	...you need tubing and fittings that are heat-resistant or applications up to 150°C.

### Tube/fitting combinations for every application:



Welding spatter resistant, ...



flame-retardant, ...



heat-resistant!

### Festo AG & Co. KG

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