

Tubing/fitting combination PUN-V0/NPQM

FESTO



Flame retardant

The combination for areas subject to fire hazard:

Tubing PUN-V0 and push-in fitting NPQM, combined for optimal, sustained trouble-free operation of your system – simply with Festo plug and work® for quick assembly.

Maximum safety thanks to flame retardant design

In areas subject to fire hazard, tubing PUN-V0 offers maximum safety thanks to its flame retardant characteristics in accordance with UL94. In combination with the all-metal push-in fitting NPQM, there's little chance of anything catching fire.

Minimal installation time thanks to the tried and tested Festo plug and work®

NPQM – in the familiar Festo quality with the proven Quick Star releasing mechanism. Quick

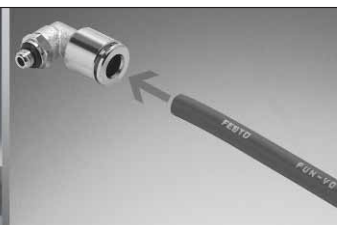
assembly and dismantling of tubing PUN-V0, which is suitably harmonised with the push-in fittings – simply by plugging in or pressing the releasing sleeve.

Reliability – with the Festo brand

The PUN-V0 combines its flame retardant characteristics with the proven reliability of Festo standard tubing PUN. Sturdiness and high load capacity distinguish the all-round flexibility of the all-metal push-in fitting NPQM. In combination, PUN-V0 and NPQM ensure reliable compressed air supply and reduced machine downtimes.



Flame retardant, ...



quick and simple, ...



robust

416.5. PSI →

Product Short Information

Tubing/fitting combination

PUN-V0/NPQM

Technical Data

Characteristic	PUN-V0 tubing	NPQM fittings Push-in fitting
Material	Casing: Polyurethane	Housing: Brass nickel-plated
	Calibration: External	Sealing ring: NBR
		Releasing sleeve: Brass nickel-plated
		Tubing retaining mechanism: stainless steel
Design		
Tubing O.D. [mm]	6, 8, 10, 12	4, 6, 8, 10, 12
Colours	Black, blue, green, red, white, yellow, brown	Metal chrome-plated
Thread type		M and G thread
Application range		
Operating pressure [bar]	-0.95 ... +10	-0.95 ... +16
Operating temperature [°C]	-35 ... +60	-20 ... +70
Resistance and suitability*		
Resistance to chemicals	+	+
Hydrolytic resistance	+	++
Antistatic	-	+++
Flame retardant	+++	++
Food industry approved	-	-
Media	Compressed air, vacuum	Compressed air, vacuum
Other		
Packaging units	50 m	10 pcs.
Type diversity	4 diameter	115 different types

* +++ Excellent suitability ++ Good suitability + Suitability conditional - Not suitable

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

The PUN-V0/NPQM combination:

Ideal for use in areas subject to fire hazard. The NPQM fitting is also highly suitable for use with other Festo tubing – depending on application. In the case of applications subject to flying sparks, there is an especially recommended combination for such cases.

Tubing/push-in fitting combination	In the event that ...
PUN-V0-C/QS-F	...you need welding spatter resistant connectors in applications subject to flying sparks.
PAN-V0/QS-V0	... you need welding spatter resistant connectors in applications subject to flying sparks.

Additional NPQM tube/threaded fitting combinations, universally applicable:



Economical

Pressure-resistant up to 16 bar

Anti-static

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