

您的选择



## 个性化

### 亮点

- 个性化组合 – 选型和订货方便
- 按客户要求，切割好长度，并包装
- 许多基本颜色，可提供个性化颜色
- 个性化印刷和标签

**您提出要求 – 我们交付：客户定制气管。**可靠性佳，一如既往的一流质量，还可用于连接技术。可提供的产品范围庞大，个性化程度高，使用配置程序就可方便地选型。具有多种附加值特性的单一产品。

### 处理便捷

您提出要求 – 我们切割好指定长度。最小订单量为 3000 米起，我们交付的单位长度规格包括 25, 50, 100, 200 ... 500 米 – 从中您要求什么长度都可。免除了不必要的包装，更环保。

### 您的标签 – 我们的质量

您提出要求 – 我们上标签：用您公司的名称/内部订货号来制作标签，带来个性化设计。订购替换产品和新产品更便捷。

### 您提出要求 – 我们提供颜色：

以需求为驱动的颜色选择，确保高识别度，易于处理。这就是定制气管有七种基本色的原因 – 按要求可提供其它颜色！

### 订货方便

您提出要求 – 我们为您简化：通过配置程序，便利而独享地进行个性化气管的选型和订购 – 轻点鼠标即可。

# 客户定制气管

每个应用场合均可找到合适的产品

Designation	PUN/ PUN-DUO	PUN-H/ PUN-H-DUO	PUN-CM	PUN-V0	PUN-V0-C	PEN	PLN	PAN	PAN-R	PAN-V0	PAN-MF
Operating medium	Com-pressed air, vacuum	Com-pressed air, vacuum, water*	Com-pressed air, vacuum	Com-pressed air, vacuum, water*	Com-pressed air, vacuum, water*	Com-pressed air, vacuum, water*	Com-pressed air, vacuum, water*	Com-pressed air, vacuum	Com-pressed air, vacuum	Com-pressed air, vacuum, water*	Com-pressed air, vacuum
Temperature [°C]	-35 ... +60	-35 ... +60	-35 ... +60	-35 ... +60	-35 ... +60	-30 ... +60	-30 ... +80	-30 ... +80	-30 ... +80	-30 ... +90	-60 ... +100
Temperature-dependent operating pressure [bar]	-0.95 ... +10	-0.95 ... +10	-0.95 ... +10	-0.95 ... +10	-0.95 ... +10	-0.95 ... +10	-0.95 ... +14	-0.95 ... +19	-0.95 ... +35	-0.95 ... +12	-0.95 ... +31
Resistant to chemicals	-	+	+	+	+	++	++	+	+	+	+
Suitable for use in the food industry	-	+++ FDA	-	-	-	-	+++ VO (EU) No. 10/2011	-	-	-	-
Hydrolysis resistant	+	++	++	++	++	+++	+++	++	++	++	++
Fire tested	-	-	-	UL 94 DIN 5510-2	UL 94 DIN 5510-2	-	-	-	-	UL 94	-
Halogen free	+++	+++	+++	+++	+++	+++	+++	+++	+++	-	+++
Flexibility	+++	+++	++	++	++	++	+	++	+	++	+
Special feature	Wide choice of variants	Hydrolysis resistant	Antistatic	Flame retardant	Resistant to welding spatter	Suitable for use with energy chains	Weather-resistant	High load capacity	Suitable for pressures up to 35 bar	Resistant to welding spatter	DIN 73378 automotive certification

+++ Highly suitable ++ Suitable + Suitable to a limited extent - Unsuitable

\* Water and other media on request

Highly individual tubing – and yet an easy, two-step selection process – thanks to the configurator:

**1st step:** Select tubing type and suitable fitting, taking the applications and environmental influences into consideration

**2nd step:** Select customer-specific properties:

→ Colour → Marking → Pack size



### Standard

PEN/QS  
PUN/QS  
PAN/QS



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

PLN/NPQP  
PUN-H/NPKA



### Flame retardant

PUN-V0/NPQM



### High pressures

PAN-MF/ NPQM  
PAN-R/ NPQH



### Antistatic

PUN-CM/ NPQM



### Resistant to welding spatter

PUN-V0-C/NPQH  
PAN-V0/QS-V0

### Select suitable accessories.

Festo offers a broad spectrum of accessories for safely and easily installing pneumatic systems.

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



Tubing cutter



Hose clip



Tubing strap

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