FESTO PNEUMATIC COMPONENTS

Festo PAN Polyamide Pneumatic Tubing



Polyamide-based pneumatic tubing for compressed-air installations with pressure and temperature requirements that differ from flexible PUN-H. Select the exact diameter and reference: pressure limits vary by size and temperature. The complete connection must be assessed before using a higher tubing pressure rating.

Unit for enquiry: metre | Product range

Festo product-family example. The exact model and configuration are confirmed in your quotation.

PRODUCT DETAILS

Verified 6 mm examples	553907 blue; 546285 natural; 6 mm OD x 4 mm ID
Material	TPE-A; polyamide-based tubing
6 mm example pressure	-0.95 to +19 bar, temperature-dependent; not a full-temperature rating
Ambient temperature	-30 to +80 deg C; use the selected size's pressure-temperature curve
Medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Bend radius - 6 mm	14 mm minimum; 32 mm flow-relevant radius

TYPES / CONFIGURATIONS

PAN-6X1-BL - blue 6 mm / 553907 | PAN-6X1-NT - natural 6 mm / 546285 | Other PAN size / colour to enquiry

The 19 bar maximum is the temperature-dependent limit of the documented 6 mm examples only. Other sizes and higher temperatures have different limits. Standard QS fittings do not inherit a 19 bar rating from PAN tubing. Confirm every component at the intended duty. This is a Beccentric product information and selection sheet. It is not a certified engineering drawing or a guarantee of stock. Confirm the exact product, compatibility and operating limits before ordering.

Specify your requirement

Festo PAN Polyamide Pneumatic Tubing

The choices below help prepare an enquiry. Other sizes and identification assistance can be requested. Not every combination is available.

Tube outside diameter	4 mm, 6 mm, 8 mm, 10 mm, 12 mm, 14 mm, 16 mm
Colour	Blue, Natural, Black, Other colour to enquiry
Required length and packaging	Total metres, individual cut lengths or full coils
Operating pressure, temperature and medium	Give normal and maximum pressure (bar), temperature (deg C) and medium
Fitting type and its pressure rating	Supply the complete fitting reference; tubing rating alone is insufficient
Complete existing part number / markings	Include every suffix and a clear label photograph

INCLUDE WITH YOUR ENQUIRY

PAN reference, outside diameter, colour, length, working pressure/temperature, fitting references and compressed-air conditions.

Quantity: _____ Required date: _____

Company / RFQ reference: _____

Exact replacement only / alternative for approval: _____

CONTACT & DOCUMENTATION

View this product and choose specifications at beccentric.net

WhatsApp Mary: +263 780 864 277
WhatsApp Tino: +263 779 098 357
Email: sales@beccentric.net

Request a drawing, material certificate, food-contact declaration or safety data sheet when your application requires one. These documents relate to the exact product quoted.

Prepared by Beccentric (Pvt) Ltd. Compiled 13 November 2026. Contact Beccentric to confirm the exact configuration and supporting documentation.