

Stainless steel connectors for smooth-walled hoses

Available as a straight screw-in fitting, T-fitting, T-screw-in fitting or angled screw-in fitting for the quick fitting and removal of compressed air hoses made from PE, PA and PU.

Product Details

Key facts

- Product Advantages: o-ring for all screw-in fittings within a chamber, made from peroxide-cured FPM (compliant with FDA 21 and Regulation (EC) No 1935/2004), easy and efficient to clean, unrestricted hose passage for optimum flow rate, protected collet integrated into the housing, designed for repeated assembly and disassembly operations, easy disassembly even with heavily soiled connections, quick and easy fitting and removal of compressed air hoses, made of stainless steel 1.4301 / 1.4307 – rust-proof and acid-resistant, no additional tools required

Construction / Material

- Specification of the connection solution: also suitable for vacuum applications, operating pressure range: -0.95 to 16 bar, permissible media: air and other media, an innovative connection system designed to meet the most stringent requirements in the food and pharmaceutical industries, as well as for safe use with corrosive media
- Material of the sealing ring: FKM – High-purity fluorocarbon rubber

Operating Temperature

- Temperature Range: -20to 120°C
- proper use: VTF sealing material is temperature-resistant from -30°C to 200°C in static applications

Article Variants

Type	Thread	Tubing connection A (outer Ø / inner Ø) in mm	Tubing connection B (outer Ø/ inner Ø) in mm
Straight screw-in connection	G ⅛	6/4	/
Straight screw-in connection	G ⅛	8/6	/

Type	Thread	Tubing connection A (outer Ø / inner Ø) in mm	Tubing connection B (outer Ø/ inner Ø) in mm
Straight screw-in connection	G ⅛	10/8	/
Straight screw-in connection	G ¼	6/4	/
Straight screw-in connection	G ¼	8/6	/
Straight screw-in connection	G ¼	10/8	/
Straight screw-in connection	G ⅜	12/9	/
Straight screw-in connection	M 5	6/4	/
T-connection	/	6/4	6/4
T-connection	/	8/6	8/6
W-screw-in connection	G ⅛	6/4	/
W-screw-in connection	G ⅛	8/6	/
W-screw-in connection	G ¼	6/4	/
W-screw-in connection	G ¼	8/6	/
W-screw-in connection	G ¼	10/8	/
W-screw-in connection	G ¼	12/9	/
T-screw-in connection	G ⅛	8/6	/
T-screw-in connection	G ¼	8/6	/
T-screw-in connection	G ¼	10/8	/

Delivery Variants

Available in other lengths, other nominal diameters, with customer-specific customer-specific imprint.

Disposal instructions

After use, the product must be disposed of in accordance with the legal regulations applicable in the user's region (in Germany in accordance with the applicable Waste Catalogue Ordinance (AVV)).



Individual consultation

We offer consultation by phone: **+49 209 97077 0**

Product requests via: **https://www.masterflex-slang.nl/**

Headquarters for your sales area

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