

# POLYURETHANE PU TUBING

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Polyurethane's 3 specific materials - ether, ester and food-grade "crystal" - offer excellent flexibility and outstanding use in a wide range of applications, allowing for up to 50% space reduction when compared to semi-rigid PA tubing.

**PART NUMBER:**  
1100U08 01

**TUBING MATERIAL:**  
PU

**TUBE I.D. (MM):**  
5,5

**TUBE O.D. (MM):**  
8

**COLOR:**  
BLACK

**LENGTH (M):**  
100

[Reset Attributes](#)

WHERE TO BUY

<b>PRODUCT OVERVIEW</b>	-
<b>TECH SPECIFICATIONS</b>	+

[Print Tech Specifications](#)

#### PERFORMANCE CHARACTERISTICS

##### MAXIMUM PRESSURE (BARG)

12

##### MINIMUM WORKING TEMPERATURE (°C)

-20

##### MAXIMUM WORKING TEMPERATURE (C)

70

##### VACUUM RATING (MM OF HG)

755

##### WEIGHT (KG/PACKAGE)

3.6

##### MAXIMUM BEND RADIUS (MM)

20

##### NUMBER OF TUBES

1

#### APPLICATION

Food Process, Robotics, Cabling, Pneumatics, Automation, In-Plant Automotive, Rapid Cycles

#### MEDIA

Compressed air, industrial fluids (depending on the material type)

#### CERTIFICATES

Industrial: DI: 2002/95/EC (RoHS), 2011/65/EC, DI: 97/23/EC (PED), RG: 1907/2006 (REACH)/Food (PU ether food-grade "crystal"): FDA: 21 CFR 177.2600, 178.3297, 176.170, 178.2010, RG: 1935/2004 EC

[Print Tech Specifications](#)

<b>PRODUCT SUPPORT</b>	+
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### RECOMMENDED



Chemical  
resistant Brass  
Fittings



Fluoropolymer (FEP)  
Tubing



Adaptors, Plugs and  
Manifolds



LF 3800/ LF 3900  
303/316L Stainless  
Steel Push-In Fittings  
for Aggressive  
Environments

### CONTACT US

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