

# Plug union, straight

## STVI-GE G1/4-IG 8

<https://www.schmalz.com/10.08.02.00154>



Part no.: 10.08.02.00154

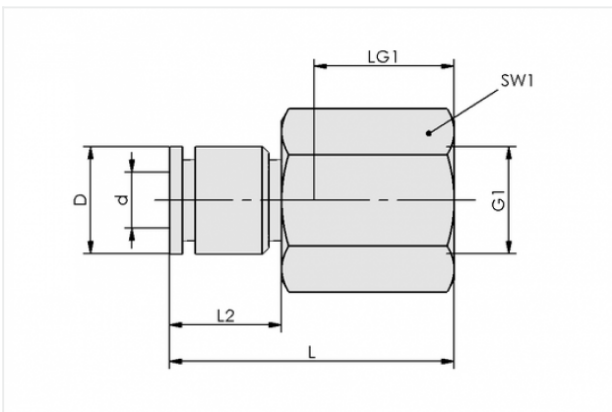
Homepage > Vacuum Technology for Automation > Vacuum Components > Filters and Connections > Hoses and Connectors > Screw in Push Fittings > STVI-GE G1/4-IG 8

### Screw plug connection, straight



Thread 1: G1/4-F  
External hose diameter: 8 mm  
Material: Brass  
Surface: nickel plated

### Design Data



Attribute	Value
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d	8 mm
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D	14.5 mm
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G1	G1/4"-F
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L	33.5 mm
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L2	15 mm
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LG1	12 mm
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SW1	17 mm
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### Technical Data

Attribute	Value
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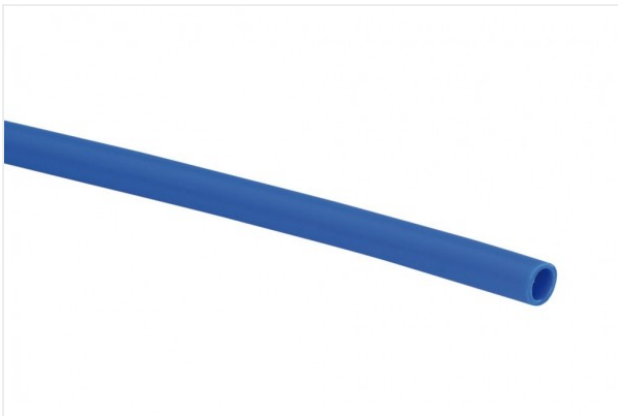
Hose type	8-6
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### Contact to Schmalz

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Attribute	Value
Material	Brass
Surface	nickel plated
Pressure range (operating pressure)	0.95 ... 15.00 bar
Ambient temperature	-20 ... 80 °C
for	Hose D = 8 d = 6
Weight	31 g

## Accessories



### VSL 8-6 PE

Part no. 10.07.09.00015

Hose for vacuum and compressed-air systems

External diameter D: 8 mm

Internal diameter d: 6 mm

Length (max): 100 m

Material: PE

Installation radius (min): 45 mm

Pressure range (operating pressure):

-0.95 ... 10.00 bar

Ambient temperature: -30 ... 70 °C



### VSL 8-6 PU

Part no. 10.07.09.00003

Hose for vacuum and compressed-air systems

External diameter D: 8 mm

Internal diameter d: 6 mm

Length (max): 500 m

Material: PU

Installation radius (min): 45 mm

Pressure range (operating pressure):

-0.95 ... 10.00 bar

Ambient temperature: -20 ... 90 °C