

# Plug union, straight

## STVI-GE G1/8-IG 4

<https://www.schmalz.com/10.08.02.00149>



Part no.: 10.08.02.00149

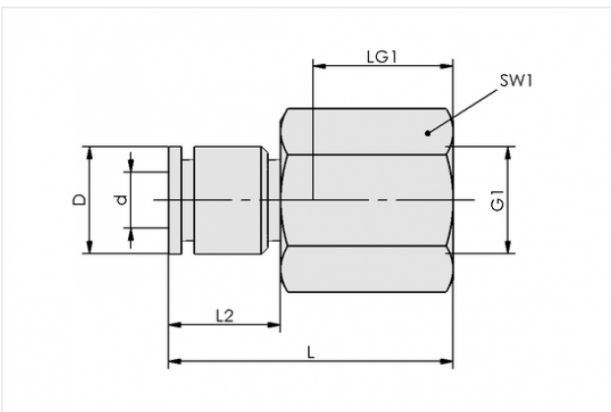
Homepage > Vacuum Technology for Automation > Vacuum Components > Filters and Connections > Hoses and Connectors > Screw in Push Fittings > STVI-GE G1/8-IG 4

### Screw plug connection, straight



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

### Design Data



Attribute	Value
d	4 mm
D	8.5 mm
G1	G1/8"-F
L	23.5 mm
L2	9.5 mm
LG1	8 mm
SW1	14 mm

### Technical Data

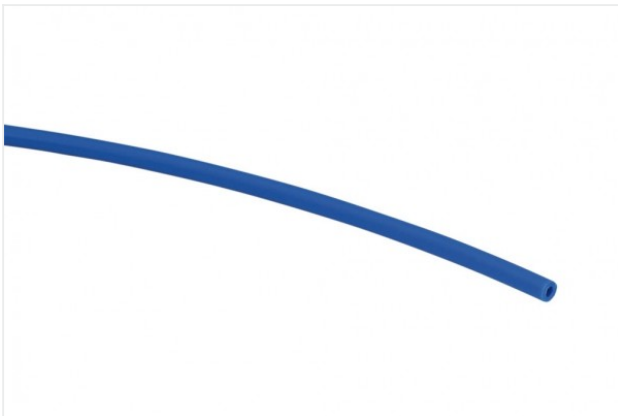
Attribute	Value
Hose type	4-2

### Contact to Schmalz

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Attribute	Value
Material	Brass
Surface	nickel plated
Pressure range (operating pressure)	1.00 ... 15.00 bar
Ambient temperature	-20 ... 80 °C
for	Hose D = 4 d = 2
Weight	16 g

## Accessories



### VSL 4-2 PE

Part no. 10.07.09.00013

Hose for vacuum and compressed-air systems

External diameter D: 4 mm

Internal diameter d: 2 mm

Length (max): 100 m

Material: PE

Installation radius (min): 20 mm

Pressure range (operating pressure):

-0.95 ... 10.00 bar

Ambient temperature: -30 ... 70 °C



### VSL 4-2 PU

Part no. 10.07.09.00001

Hose for vacuum and compressed-air systems

External diameter D: 4 mm

Internal diameter d: 2 mm

Length (max): 50 m

Material: PU

Installation radius (min): 20 mm

Pressure range (operating pressure):

-0.95 ... 10.00 bar

Ambient temperature: -40 ... 60 °C

**VSL 4-2.7 PA**

Part no. 10.07.09.00063

Hose for vacuum and compressed-air systems

External diameter D: 4 mm

Internal diameter d: 2.7 mm

Length (max): 50 m

Material: PA

Installation radius (min): 30 mm

Pressure range (operating pressure):

-0.95 ... 20.00 bar

Ambient temperature: -40 ... 90 °C