

Needle gripper

SNG-AP 10 1.2 V 20

Part no.:10.01.29.00362

<https://www.schmalz.com/10.01.29.00362>

Home > Vacuum Technology for Automation > Vacuum Components > Special Grippers > Needle Grippers > Needle Grippers
SNG-AP > SNG-AP 10 1.2 V 20

Pneumatic needle gripper in maintenance-friendly design infinitely adjustable stroke



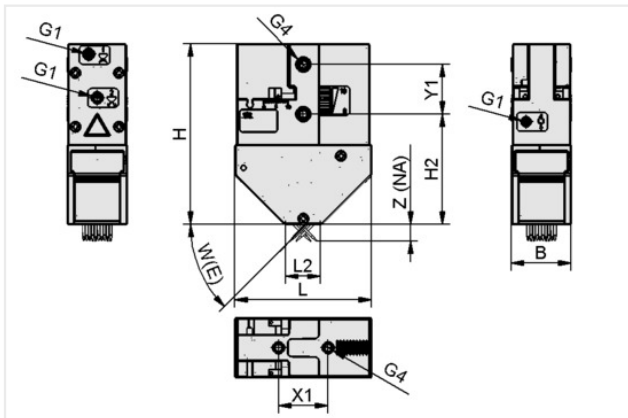
Number of needles: 10

Needle diameter: 1.2 mm

Needle stroke Z(NA): 20 mm

Pressure range (operating pressure): 3.0 ... 6.0 bar

Design Data



Attribute	Value
B	35 mm
G1	M5-F
G4	M5-F
H	160.02 mm
H2	104.90 mm
L	120 mm
L2	22 mm
W(E)	45 °
X1	29 mm
Y1	29 mm
Z(NA)	20 mm

Technical Data

Attribute	Value
Number of needles	10
Needle diameter	1.20 mm
Pressure range (operating pressure)	3.0 ... 6.0 bar
Operating temperature	5 ... 75 °C
Installation position	BEL
Weight	400 g

Contact Schmalz

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Add. function
Product family

Variable stroke
SNG-AP

Accessories



BEF-PL 38x15x11.5 G1/4-IG SNG

Part no.:10.01.29.00403

Pressure range (operating pressure): bar

Length L: 38 mm

Width B: 15 mm

Height H: 11.5 mm

Thread G1: G1/4"-F

Construction use: Needle gripper



HTS-A2 SNG AP/AE OP

Part no.:10.01.29.00622

Pressure range (operating pressure): bar

Length L: 38 mm

Width B: 15 mm

Height H: 9.4 mm

Construction use: Needle gripper

Size: AP/AE



HTS-A3 SNG AP/AE OP

Part no.:10.01.29.00619

Pressure range (operating pressure): bar

Length L: 38 mm

Width B: 15 mm

Height H: 9.4 mm

Construction use: Needle gripper

Size: AP/AE

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HPS-SNG 2M6 AP/AE OP

Part no.:10.01.29.00666

Construction use: Needle gripper

Connection profile: 2x screws M6

Size: AP/AE

Shape: One-piece



SET SNG AP-Sensor

Part no.:10.01.29.00400

Construction use: Needle gripper

Size: AP-Sensor

contains: Sensor + mounting material



STV-W M5-AG 6

Part no.:10.08.02.00296

Pressure range (operating pressure): bar

Length L: 20.8 mm

Height H: 13 mm

Thread G1: M5-M

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STV-GE M5-AG 6

Part no.:10.08.02.00201

Thread G1: M5-M

Hose diameter: 6 mm

Material: Brass

Operating temperature: -20 ... 80 °C

External diameter D: 9.9 mm

Length L: 18.8 mm



VSL 6-4 PU MI-TR

Part no.:10.07.09.00002

External diameter D: 6 mm

Internal diameter d: 4 mm

Length max.: 500 m

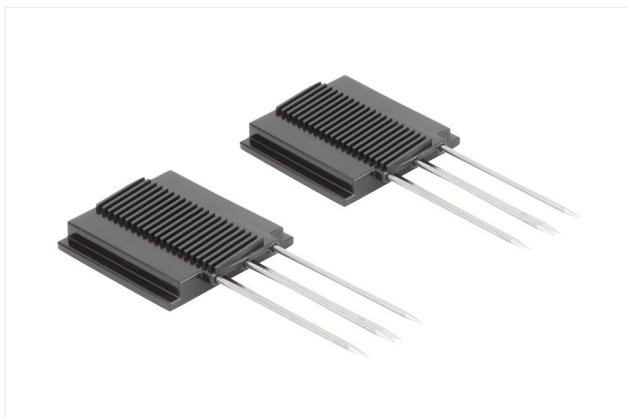
Material hose: PU

Bending radius min.: 35 mm

Pressure range (operating pressure): -0.95 ... 10.00 bar

Operating temperature: -20 ... 90 °C

Spare parts



ERS SNG-AP/AE 10 1.2 20

Part no.:10.01.29.00409

Construction use: Needle gripper

Size: AP/AE

contains: 2 needle wedges mounted

Number of needles: 10

Needle diameter: 1.2 mm

Needle stroke Z(NA): 20 mm

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ERS SNG-AP/AE 20

Part no.:10.01.29.00421

Construction use: Needle gripper

Size: AP/AE

Needle stroke Z(NA): 20 mm

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