

Finger gripper

OFG HYG SI-70 31.5

Part no...:10.01.51.00001

<https://www.schmalz.com/10.01.51.00001>

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Innovative finger gripper for direct food use and Pick&Place applications



Shape: Hygienic Design

Material gripping element: Silicone SI

Material hardness [Shore A]: 70 Shore A

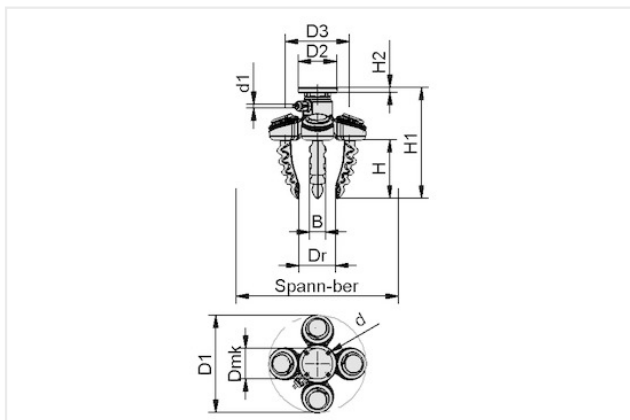
Material base body: Polyethylenterephthalat

Mounting: 31,5-4-M5

Protection type IP: IP 68

Hose type: Hose D = 8 d = 6

Design Data



Attribute	Value
B	26.40 mm
d	5.30 mm
d1	8 mm
D1	159 mm
D2	42 mm
D3	105 mm
Dmk	31.50 mm
Dr	60.50 mm
H	96 mm
H1	165.50 mm
H2	4.10 mm

Technical Data

Attribute	Value
Material base body	Polyethylenterephthalat
Material gripping element	Silicone SI
Pressure range (operating pressure)	-0.8 ... 1.0 bar
Operating temperature	-30 ... 80 °C
Protection type IP	IP 68
Weight	500 g

Contact Schmalz

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Accessories



STEU 24V-DC OFG-B

Part no.:10.01.51.00005

Voltage DC: 24V - DC

Construction use: Finger gripper basic

Operating temperature: 0 ... 50 °C

Pressure range (operating pressure): 6.0 ... 8.0 bar

Hose type: Hose D = 8 d = 6

Weight: 1,727 g



STEU 24V-DC OFG-C

Part no.:10.01.51.00006

Voltage DC: 24V - DC

Construction use: Finger gripper controlled

Operating temperature: 0 ... 50 °C

Pressure range (operating pressure): 6.0 ... 8.0 bar

Hose type: Hose D = 8 d = 6

Weight: 2,500 g



MONT OFG Tool-OFG-H VA-CO

Part no.:10.01.51.00010

Construction use: Finger gripper

Size: Tool-OFG-H

Operating temperature: °C

Pressure range (operating pressure): bar

Contact Schmalz

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VSL 8-6 PU MI-TR

Part no.:10.07.09.00003

External diameter D: 8 mm

Internal diameter d: 6 mm

Length max.: 500 m

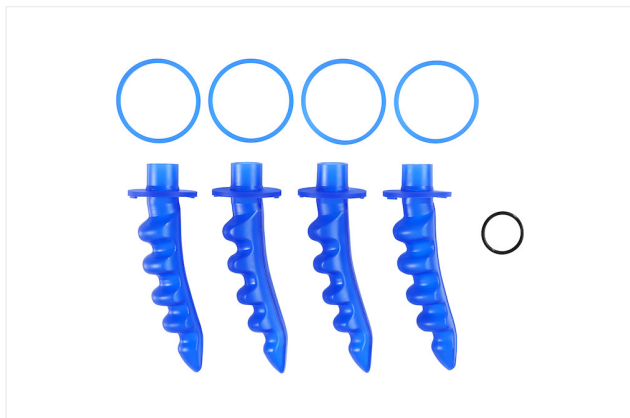
Material hose: PU

Bending radius min.: 45 mm

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

Operating temperature: -35 ... 60 °C

Spare parts



VST OFG-HYG

Part no.:10.01.51.00007

Construction use: Finger gripper Hygenic Design