

## Bellows suction cups (round)

FSDC 40 SI-MD-55 G1/4-IG

Part no...:10.01.06.05239

<https://www.schmalz.com/10.01.06.05239>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Packaging > Bellows Suction Cups  
FSDC > FSDC 40 SI-MD-55 G1/4-IG

### Bellows suction cup (round) for handling bakery products



Size: 40

Suction cup material: Silicone SI metal detectable

Material hardness [Shore A]: 55 Shore A

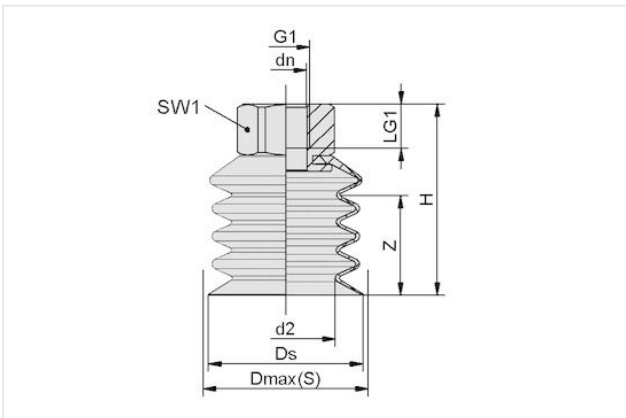
Material characteristics: FDA

Nipple material: Aluminum

Connection: G1/4-IG

Number of folds: 4.5

### Design Data



Attribute	Value
H	52 mm
d2	26.90 mm
dn	11.40 mm
Dmax(S)	45 mm
Ds	42 mm
G1	G1/4"-F
LG1	12 mm
SW1	24 mm
Z (Stroke)	27 mm

### Technical Data

Attribute	Value
Size	40
Number of folds	4.50
Suction cup material	Silicone SI metal detectable
Product family	FSDC
Material hardness [Shore A]	55 Shore A
Material characteristics	FDA
Nipple material	Aluminum
Connection	G1/4-IG

### Contact Schmalz

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Suction force (-600mbar)	35.90 N
Pull-off force	39 N
Volume	30.60 cm <sup>3</sup>

### Spare parts



#### FSDC 40 SI-MD-55 N059

Part no.:10.01.06.05187

Size: 40

Suction cup material: Silicone SI metal detectable

Material hardness [Shore A]: 55 Shore A

Nipple family: N059

Number of folds: 4.5



#### SA-NIP N059 G3/8-AG

Part no.:10.01.06.05231

Nipple family: N059

Thread G1: G3/8"-M

Length L1: 21.3 mm

Fitting length: 7 mm

Material: Aluminum

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**SA-NIP N059 G1/4-IG**

Part no...:10.01.06.04227

Nipple family: N059

Thread G1: G1/4"-F

Length L1: 18.3 mm

Fitting length: 14 mm

Material: Aluminum