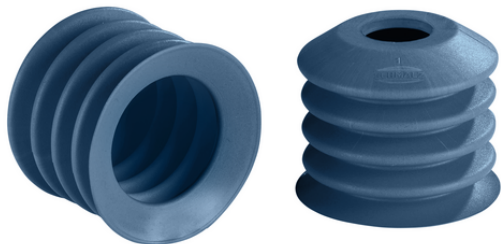


Bellows suction cup (round)

FSDC 40 SI-MD-55 N059



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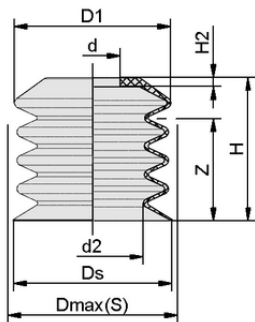
FSDC 40 SI-MD-55 N059

Technical data

Attribute	Value
Suction cup material	Silicone SI metal detectable
Material hardness [Shore A]	55.0 Shore A
Size	40.00
Number of folds	4.5
Interface nipple family	N059

Design data

Attribute	Value
Height H2	2.40 mm
Height H	38.00 mm
Outside diameter D1	41.5 mm
d2	26.9 mm
Internal diameter d	14.50 mm
Spring stroke Z	27.0 mm
Diameter Ds	42.0 mm
Diameter Dmax(S)	45.0 mm



Design data FSDC 40 SI-MD-55 N059



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**Technical data**

Attribute	Value
Suction cup material	Silicone SI metal detectable
Pull-off force	39.00 N
Suction force (-600mbar)	35.90 N
Volume	30.600 cm ³
Size	40.00
Number of folds	4.5
Product family	FSDC
Interface nipple family	N059

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.06.05187

**Ordering Data Accessories 10.01.06.05187**

Typ		Item number
Suction cup connection nipple	SA-NIP N059 G3/8-AG	10.01.06.05231
Suction cup connection nipple	SA-NIP N059 G1/4-IG	10.01.06.04227

