

Flat suction cup (oval)

SAOF 80x40 HT2-65 G1/4-IG

Part no.:10.01.05.00750

<https://www.schmalz.com/10.01.05.00750>

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Flat suction cup (oval) for very dynamic handling



Dimensions (LxB): 80 x 40

Suction cup material: High temperature material HT2

Material hardness [Shore A]: 65 Shore A

Nipple material: Nickel plated

Connection: G1/4-IG

Design Data



Attribute	Value
Bmax(S)	43 mm
Bs	38.60 mm
dn	6 mm
G1	G1/4"-F
H	28 mm
LG1	8 mm
Lmax(S)	85 mm
Ls	80.60 mm
SW1	17 mm
Z (Stroke)	4 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	140 N
Lateral force	108 N
Volume	10.70 cm ³
Curve radius (min) (convex)	50 mm
Hose diameter (rec.) d	4 mm
Dimensions (LxB)	80 x 40
Connection	G1/4"-F
Number of folds	0

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

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Suction cup material	High temperature material HT2
Material hardness [Shore A]	65 Shore A
Temperature resistance	200 °C
Weight	51.50 g
Product family	SAOF