

Flat suction cup (round)

PFYN 25 NBR-CO-55 G1/8-IG

Part no.:10.01.01.10352

<https://www.schmalz.ru/10.01.01.10352>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups PFYN > PFYN 25 NBR-CO-55 G1/8-IG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 25

Suction cup material: Nitrile rubber NBR-conductive

Material hardness [Shore A]: 55 Shore A

Nipple material: Aluminum

Vacuum connection: G1/8"-F

Design Data



Attribute	Value
dn	3.50 mm
Dmax(S)	27.50 mm
Ds	25 mm
G1	G1/8"-F
H	30 mm
LG1	9 mm
SW1	14 mm
Z (Stroke)	3 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	26.50 N
Volume	1.30 cm ³
Curve radius (min) (convex)	25 mm
Hose diameter (rec.) d	4 mm
Size	25
Suction cup material	Nitrile rubber NBR-conductive
Material hardness [Shore A]	55 Shore A

Contact Schmalz

OOO Schmalz | Mozhayskoe highway 165, bldg1, 121596 Moscow, Russia | +7 495 9671248 | post@ruschmalz.ru

Flat suction cup (round)

PFYN 25 NBR-CO-55 G1/8-IG

Part no.:10.01.01.10352

<https://www.schmalz.ru/10.01.01.10352>

Weight 8.50 g

Product family PFYN

Number of folds 0

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor
Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories



SU 25

Part no.:10.01.01.13584

Size: 25

Clamping range: 25.0 ... 30.0 mm

Temperature resistance: 80 °C

Spare parts



SA-NIP N007 G1/8-IG DN350

Part no.:10.01.01.03523

Nipple family: N 007

Thread G1: G1/8"-F

Length L1: 24.5 mm

Length L: 16 mm

Fitting length: 16 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum

Spanner size SW2: 4 mm

Flat suction cup (round)

PFYN 25 NBR-CO-55 G1/8-IG

Part no...:10.01.01.10352

<https://www.schmalz.ru/10.01.01.10352>



PFG 25 NBR-CO-55 N007

Part no...:10.01.01.10338

Size: 25

Suction cup material: Nitrile rubber NBR-conductive

Material hardness [Shore A]: 55 Shore A