

Suction Cups for Flow Grippers SCGS

Suction plate by 20 mm to 50 mm



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Design

- Suction cup connection nipple made from POM (FDA compliant) or aluminum
- Suction cup (Ø 30 mm) made of Perbunan NBR-CO (conductive), NBR-ESD or silicone (SI-HD) (FDA-compliant)
- Gripping surface made out of POM (Ø 20-50 mm)
- Large shaft diameter for high flow rates

Suitability for Industry Specific Applications

Applications

- Handling of products from areas such as electronics and packaging
- Handling of blank and assembled printed circuit boards
- Handling of non-rigid and unstable components
- Handling of composite textiles
- Handling of extremely thin, delicate plastic films and glass
- Handling of dry food products

Product Highlights

- Contact elements optionally food-safe (POM, SI-MD und SI-HD) or conductive for electrostatic discharge (NBR-ESD)
- Very high suction flow rate enables safe gripping even of porous, highly structured workpieces
- Soft, flexible sealing lip for best damping and sealing on structured surfaces such as biscuits
- Suction surface made of POM prevents suction and damage to the workpiece
- Suction cup can be dismantled without tools for easy cleaning

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Ordering Data Suction Cups for Flow Grippers SCGS

Type	Part no.
Suction area SAUG-FL SCGS 30 POM	10.01.30.00894

Type	Part no.
Suction cup (round) SAUG-SCGS 20 SI-MD-55 B	10.01.30.01087
Suction cup (round) SAUG-SCGS 30 SI-MD-55 B	10.01.30.01088
Suction cup (round) SAUG-SCGS 40 SI-MD-55 B	10.01.30.01089
Suction cup (round) SAUG-SCGS 50 SI-MD-55 B	10.01.30.01090
Suction cup (round) SAUG-SCGS 20 NBR-ESD-55 B	10.01.30.01091
Suction cup (round) SAUG-SCGS 30 NBR-ESD-55 B	10.01.30.01092
Suction cup (round) SAUG-SCGS 40 NBR-ESD-55 B	10.01.30.01093
Suction cup (round) SAUG-SCGS 50 NBR-ESD-55 B	10.01.30.01094
Suction cup (round) SAUG-SCGS 20 SI-HD B	10.01.30.01103
Suction cup (round) SAUG-SCGS 30 SI-HD B	10.01.30.01104
Suction cup (round) SAUG-SCGS 40 SI-HD B	10.01.30.01105
Suction cup (round) SAUG-SCGS 50 SI-HD B	10.01.30.01106

Type	Part no.
Suction cup (round) SAUG-SCGS 20 NBR-ESD-55	10.01.30.00802
Suction cup (round) SAUG-SCGS 30 NBR-ESD-55	10.01.30.00876
Suction cup (round) SAUG-SCGS 40 NBR-ESD-55	10.01.30.00914
Suction cup (round) SAUG-SCGS 50 NBR-ESD-55	10.01.30.00915
Suction cup (round) SAUG-SCGS 20 SI-HD	10.01.30.00916
Suction cup (round) SAUG-SCGS 30 SI-HD	10.01.30.00917
Suction cup (round) SAUG-SCGS 40 SI-HD	10.01.30.00918
Suction cup (round) SAUG-SCGS 50 SI-HD	10.01.30.00919