

## Bell-Shaped Suction Cups SAOG-S



Bell-Shaped Suction Cups SAOG-S

### Design

- Robust and hard-wearing oval suction cup SAOG-S with single sealing lip, special slot and inner support
- Connection nipple glued to the suction cup with a reinforcing element (very high strength)
- Suction cup available with various connection types
- Suction cups are delivered assembled

### Suitability for Industry Specific Applications

#### Applications

- Handling of metal sheets with very dynamic movements (shorter cycle times)
- Handling of thin steel sheets and aluminum sheets without deformation
- For use e.g. in feeder systems for press lines in the automobile industry
- Handling of long, narrow parts made of sheet metal, such as reinforcing ribs and plates
- Special slot on the bottom prevents oily metal sheets from slipping, permitting precise positioning in laser-cutting machines and stamping presses
- Handling sheet-metal parts with small curvature radii

#### Product highlights

- Excellent absorption of lateral forces due to special inner suction cup structure
- Very high suction stroke for optimum adaptation to the most varied workpiece contours
- Structured inner support prevents deep drawing
- Oval suction cup for long workpieces (profiles, pipes) or flat workpieces with webs
- Soft sealing lip also adapts to curved surfaces