# Suction cup OB20x60P Polyurethane PU60, 

 G1/8" male, oB20X60P.5E.G31M- Suitable for level adjustment. Can handle objects with height differences and varying shapes, for example embossed or corrugated plates.
- Lifting movement to separate small and thin objects.
- DURAFLEX® are suction cups manufactured in a specially developed material that features the elasticity of rubber and wear resistance of polyurethane. The material does not leave any marks on the objects handled.
- Swivel option, prior to the locking operation, for easy positioning of the oval cup.


## General

| Curve radius | 0.28 in |
| :--- | :--- |
| Movement, vertical max. | 0.18 in |
| Application | Mark Free |
| Material | Polyurethane (PU60) |
| Suction cup model | OB |
| Suction cup shape | Oval Bellows |
| Volume | 1.46 in $^{3}$ |
| Weight | 0.39 oz |

Fitting

| Fitting size | $\mathbf{1 / 8 "}$ |
| :--- | :--- |
| Fitting style | Male |
| Fitting type | G-thread |
| Fitting option | None |

## Dimension

| Height | 0.93 in |
| :--- | :--- |
| Outer diameter | 2.44 in |
| Width | 0.93 in |

## Performance - lifting forces

| -inHg | 2.92 lbf | 2.92 lbf |
| :--- | :--- | :--- |
| $18-\mathrm{inHg}$ | 7.64 lbf | 8.32 lbf |
| $27-\mathrm{inHg}$ | 12.8 lbf | 10.8 lbf |

## Material

|  | Polyurethane (PU60) |
| :--- | :--- |
| Color | Green transparent |
| Hardness | $60{ }^{\circ}$ Shore A |
| Temperature | $\mathbf{5 0 - 1 2 2}{ }^{\circ} \mathrm{F}$ |

## Material resistance

|  | Polyurethane (PU60) |
| :--- | :--- |
| Alcohol | N/A |
| Concentrated acids | $\boldsymbol{+}$ |
| Ethanol | $\boldsymbol{+}$ |
| Hydrolysis | $\boldsymbol{+}$ |
| Methanol | $\boldsymbol{+ + +}$ |
| Oil | $\boldsymbol{-}$ |
| Oxidation | $\boldsymbol{+ + +}$ |
| Gasoline | $\boldsymbol{+ + +}$ |
| Wear resistance |  |

Dimensional drawings


