Contact our sales office for delivery dates and prices as this is a special model.

Specialized Product P.G. Point to Group information

Vortex Gripper

XT661-X442

Features

- **Discharges compressed air during adsorption in order to prevent foreign matter from entering the product**
- **Maximum lifting force: 21.8 N**[*1]

  *1 For size ø60, when the supply pressure is 0.5 MPa

- **Cups made from materials compliant with the FDA (U.S. Food and Drug Administration) 21CFR§177.2600 dissolution test**
- **Grease-free**



Application Examples

For the adsorption of curved or spherical workpieces



* The workpieces shown above are only images.

* Please use the product in accordance with the specifications provided in the catalogs/operation manuals. It is your responsibility to check the suitability for your workpiece and equipment.

Specifications

Body diameter	ø20	ø35	ø60
Air consumption [L/min][*1]	81	155	162
Lifting force [N][*1]	3.8	10.1	21.8
Ambient and operating temperatures [°C][*2]	–5 to 80 (0 to 50)		

*1 This is the max. value when a curved workpiece is being adsorbed with a supply pressure of 0.5 MPa.

*2 No freezing or condensation.

⚠ Caution To ensure the safest possible operation of this product, please be sure to thoroughly read the **"Safety Instructions"** in the **Web Catalog** before use.

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SP257F-002E
P: EP

How to Order

Cup unit XT661 – 2A – 02 SF – X442

Body + Cup XT661 – 2A S – R – SF – X442

❶ ❷ ❸ ❹

❶ Body diameter

2A	ø20 mm
3A	ø35 mm
6A	ø60 mm

❷ Body material

Nil	Aluminum
S	Stainless steel

❸ Direction of whirling air

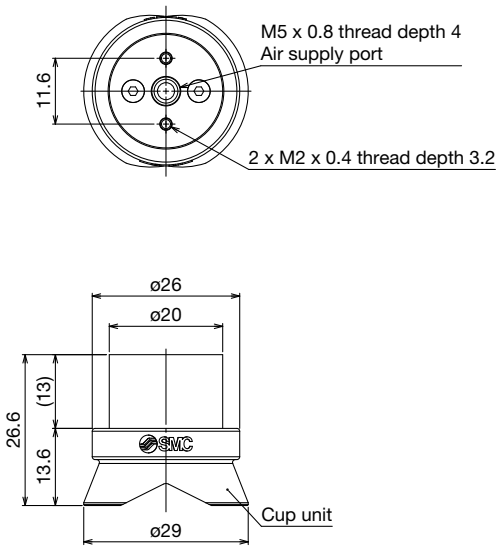
R	Clockwise

❹ Cup material

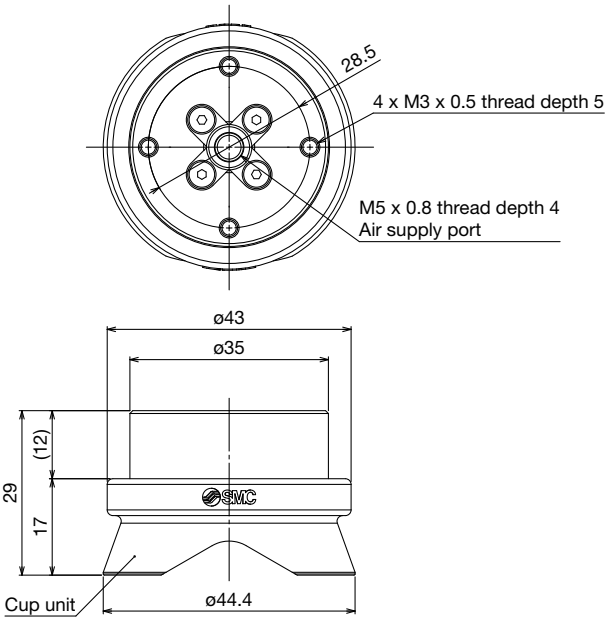
SF	Silicone rubber	Blue
E	EPDM	Black

Dimensions

ø20 mm



ø35 mm



ø60 mm

