

! 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.

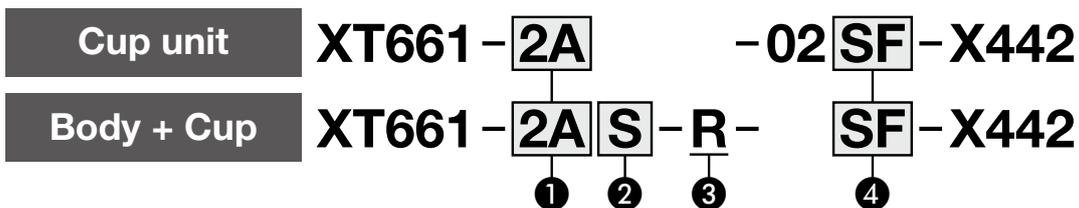
SMC Corporation URL: <https://www.smcworld.com>

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SP257F-002E
P: EP

How to Order



① Body diameter

2A	ø20 mm
3A	ø35 mm
6A	ø60 mm

② Body material

Nil	Aluminum
S	Stainless steel

③ Direction of whirling air

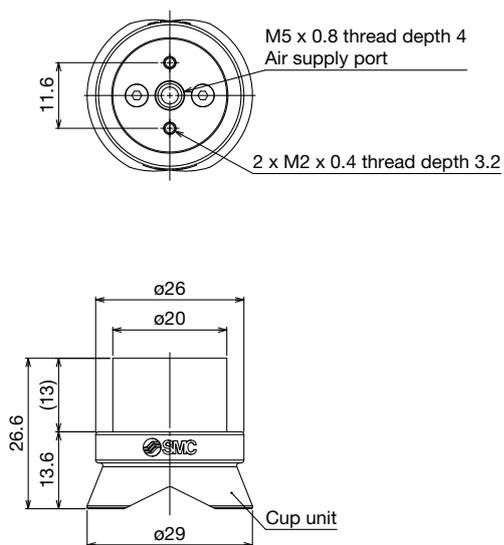
R	Clockwise
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④ Cup material

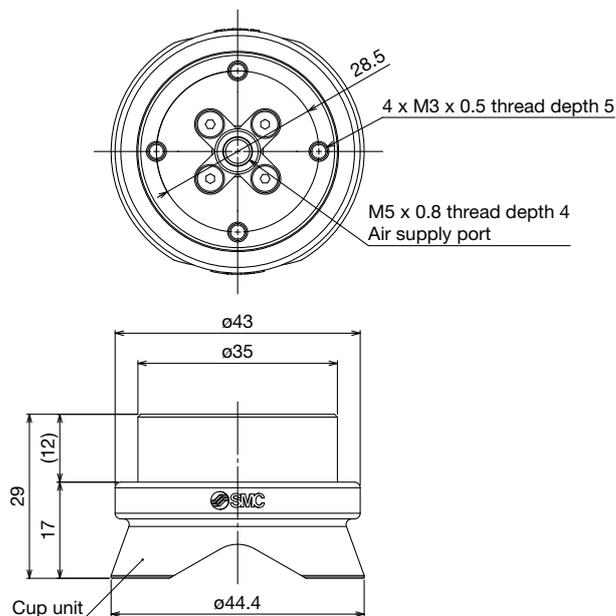
SF	Silicone rubber	Blue
E	EPDM	Black

Dimensions

ø20 mm



ø35 mm



ø60 mm

