

U3



**Universal suction cup**

- Suitable for objects with flat or slightly curved surfaces.
- Also used for concave objects.
- Suction cups of conductive silicone are suitable for objects with sensitivity to static electricity.

Lifting forces & Technical data

Outer Dia in	Lifting force vertical to the surface, lbf, at vacuum level			Lifting force parallel to the surface, lbf, at vacuum level			Volume in <sup>3</sup>	Min. curve radius in	Max. vertical movement in	Weight rubber part oz
	6 -inHg	18 -inHg	27 -inHg	6 -inHg	18 -inHg	27 -inHg				
0.15	0.02	0.09	0.15	—	—	—	0.0003	0.20	0.006	0.001

Material specifications

Material	Color	Hardness °Shore A	Temperature range °F
Conductive silicone, CSIL	Black	50	--67-446

Material resistance

Wear resistance	Oil	Weather & Ozone	Hydrolysis	Gasoline	Concentrated acids	Alcohol	Oxidation
Good	Poor	Excellent	Fair	Poor	Poor	Good	Excellent

### Ordering information

#### Suction cups with fitting

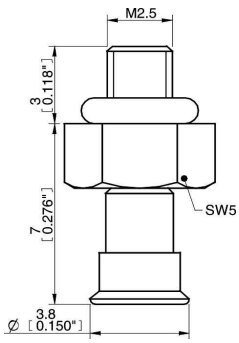
Weight (oz)

Part No.

Suction cup U3 Conductive silicone, M2.5 male

0.019

U3.25.01AA

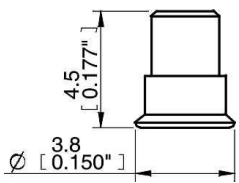


#### Rubber parts

Part No.

Suction cup U3 Conductive silicone

U3.25



#### Fittings

Part No.

Fitting M2.5 male

01AA