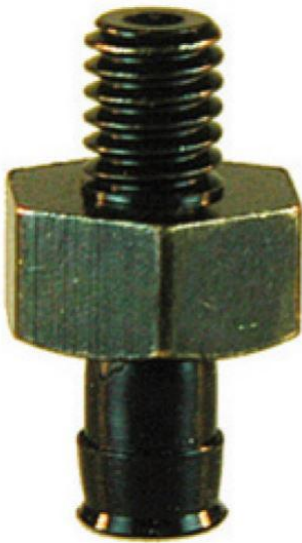


U2



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 ³	Min. curve radius in	Max. vertical movement in	Weight rubber part oz
	6 -inHg	18 -inHg	27 -inHg	6 -inHg	18 -inHg	27 -inHg				
0.10	0.007	0.02	0.03	—	—	—	0.0002	0.16	0.004	0.0004

Material specifications

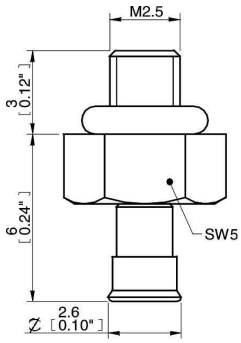
Material	Color	Hardness °Shore A	Temperature range °F
Conductive silicone, CSIL	Black	50	--67-446

Material resistance

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

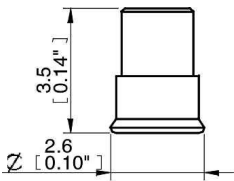
Ordering information

Suction cups with fitting	Weight (oz)	Part No.
Suction cup U2 Conductive silicone, M2.5 male	0.0184	U2.25.01AA



Rubber parts

Rubber parts	Part No.
Suction cup U2 Conductive silicone	U2.25



Fittings

Fittings	Part No.
Fitting M2.5 male	01AA