

U4

Universal suction cup

- Suitable for objects with flat or slightly curved surfaces.
- Also used for concave objects.

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				
0.20	0.05	0.20	0.29	0.05	0.18	0.22	0.002	0.12	0.008	0.003

Material specifications

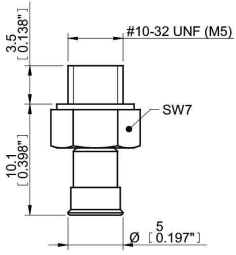
Material	Color	Hardness °Shore A	Temperature range °F
Chloroprene, CR	Black	50	-40–230
Silicone, SIL	Red	50	-40–392

Material resistance

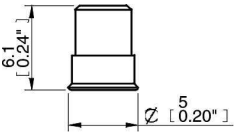
Material	Wear resistance	Oil	Weather & ozone	Hydrolysis	Gasoline	Concentrated acids	Alcohol	Oxidation
Chloroprene, CR	Excellent	Fair	Good	Good	Fair	Poor	Good	Good
Silicone, SIL	Good	Poor	Excellent	Fair	Poor	Poor	Good	Excellent

Ordering information

Suction cups with fitting	Weight (oz)	Part No.
Suction cup U4 Chloroprene, M5 male	0.014	U4.10.01AB
Suction cup U4 Silicone, M5 male	0.014	U4.20.01AB



Rubber parts	Part No.
Suction cup U4 Chloroprene	U4.10
Suction cup U4 Silicone	U4.20



Fittings	Part No.
Fitting M5 male, 5-8	01AB