

# SUCTION CUPS / Deep

## VD70

### Features and Strengths

Suitable for curved or irregular surfaces.  
Excellent performance for round corners and edges

### Examples of use

Automobile Roofs and Doors, Metal Sheets, Plastic Sheets,  
Veneer Sheets, Shaped Metal panels



### Recommended Lifting Force (Max.)

Model	Volume (cm <sup>3</sup> )	Lifting Force (Kg) - Perpendicular			Lifting Force (Kg) - Parallel		
		- 20 kPa	- 60 kPa	- 90 kPa	- 20 kPa	- 60 kPa	- 90 kPa
VD70	38.00	7.15	18.80	24.90	4.20	11.60	16.20

※ The lifting force above does not include safety factor

### Material Specifications

Material	Hardness Shore (°)	Color	Temperature (°C)
Polyurethane	60	Translucent Orange	0~60

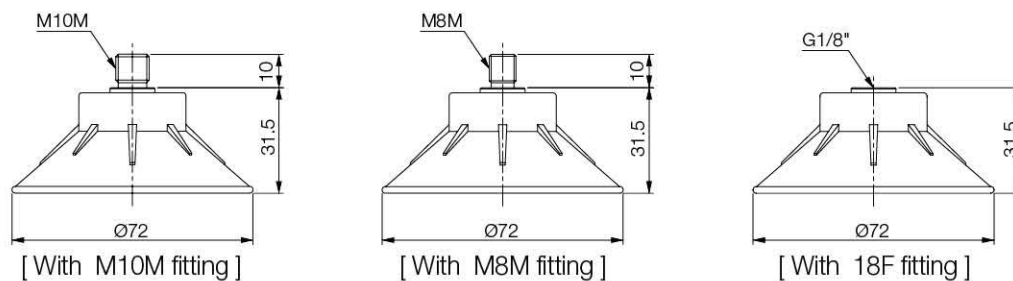
※ For additional material, see page 32~33

### Material Resistance

Description	Polyurethane
Wear Resistance	Excellent
Oil	Excellent
Weather / Ozone	Excellent
Alcohol	Fair
Acid	Fair

### Dimension

[ Unit : mm ]



## Build an Ordering No.

VD70 -  -   
1. Suction Cup

: Pre-mounted fitting

1. Suction cup	Description	Weight (g)	Symbol
	Deep suction cup, 70mm diameter, Polyurethane, M8 male	46.51	<a href="#">VD70-PU-M8M</a>
	Deep suction cup, 70mm diameter, Polyurethane, M10 male	47.25	<a href="#">VD70-PU-M10M</a>
	Deep suction cup, 70mm diameter, Polyurethane, G1/8 female	41.26	<a href="#">VD70-PU-18F</a>