

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 ³)	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

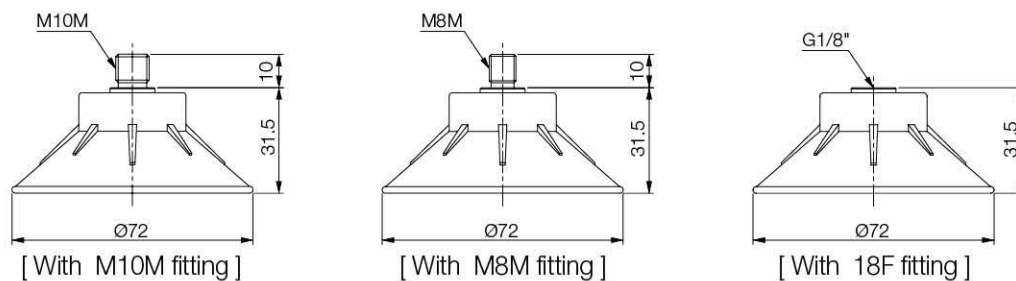
※ For additional material, see page 32~33

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	VD70-PU-M8M
	Deep suction cup, 70mm diameter, Polyurethane, M10 male	47.25	VD70-PU-M10M
	Deep suction cup, 70mm diameter, Polyurethane, G1/8 female	41.26	VD70-PU-18F