

# SUCTION CUPS / Long Multi Bellows

## VBL35M



### Features and Strengths

Widely cover for increased degree of height compensation with direct fitting  
Excellent for fragile products

### Examples of use

Fragile objects, General food products  
Glass, Eggs, Bread



### Recommended Lifting Force (Max.)

Model	Volume (cm <sup>3</sup> )	Lifting Force (Kg) - Perpendicular	
		- 20 kPa	- 60 kPa
VBL35M	21.00	1.20	3.30

※ The lifting force above does not include safety factor

### Material Specifications

Material	Hardness Shore (°)	Color	Temperature (°C)
NBR	60	Black	-20~110
Silicone	55	Red	-70~200
White Silicone	55	Translucent White	-70~200
White Silicone (FDA)	30	Translucent White	-70~200
White Silicone (FDA)	55	Translucent White	-70~200
High temp. Silicone	50	Blue	-70~280
Conductive Silicone	70	Smoky Black	-45~90
Urethane	60	Dark Green	0~100
Mark Free	75	Black	-10~100

※ For additional material, see page 32~33

### Material Resistance

Description	NBR	Silicone	White Silicone	High temp. Silicone	Conductive Silicone	Urethane	Mark Free
Wear Resistance	Excellent	Good	Good	Good	Good	Excellent	Good
Oil	Excellent	Poor	Poor	Poor	Poor	Excellent	Excellent
Weather / Ozone	Fair	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Alcohol	Good	Good	Good	Good	Good	Fair	Good
Acid	Fair	Poor	Poor	Poor	Poor	Poor	Excellent



## Build an Ordering No.

VBL35M - 

### 1. Suction Cup

1. Suction cup	Description	Weight (g)	Symbol
	Long multi-bellows suction cup, 35mm diameter, Pipe mount neck, Nitrile (NBR)	19.34	VBL35M-N
	Long multi-bellows suction cup, 35mm diameter, Pipe mount neck, Silicone	17.80	VBL35M-S
	Long multi-bellows suction cup, 35mm diameter, Pipe mount neck, White silicone	17.78	VBL35M-WS
	Long multi-bellow suction cup, 35mm diameter, Pipe mount neck, White silicone 30°(FDA)	17.78	VBL35M-WS(FDA)
	Long multi-bellow suction cup, 35mm diameter, Pipe mount neck, White silicone 55°(FDA)	17.78	VBL35M-WS(FDA)
	Long multi-bellows suction cup, 35mm diameter, Pipe mount neck, High temperature silicone	19.33	VBL35M-HS
	Long multi-bellows suction cup, 35mm diameter, Pipe mount neck, Conductive silicone	16.78	VBL35M-CS
	Long multi-bellows suction cup, 35mm diameter, Pipe mount neck, Urethane	18	VBL35M-U
	Long multi-bellows suction cup, 35mm diameter, Pipe mount neck, Mark free	21.44	VBL35M-A

[ Unit : mm ]

