

SUCTION CUPS / Sponge

VS100

Features and Strengths

Excellent performance for rough and uneven surfaces

Examples of use

Marbles, Paving Slabs, Bricks, Rough Wood, Masonry



Recommended Lifting Force (Max.)

Model	Volume(cm ³)	Lifting Force (Kg) - Perpendicular		
		- 20 kPa	- 60 kPa	- 90 kPa
VS100	55.00	18.36	45.90	67.34

※ The lifting force above does not include safety factor

Material Specifications

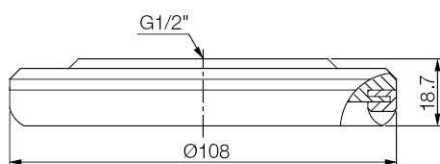
Material	Hardness Shore (°)	Color	Temperature (°C)
EPDM	40°	Black	0~150

Material Resistance

Description	EPDM
Wear Resistance	Fair
Oil	Poor
Weather / Ozone	Excellent
Alcohol	Excellent
Acid	Poor

Dimension

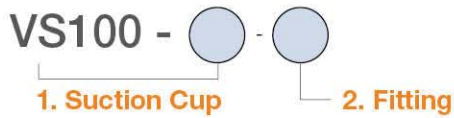
[Unit : mm]



[With 12F fitting]



Build an Ordering No.



1. Suction cup	Description	Symbol
	Sponge suction cup, 100mm diameter, EPDM	VS100-E
2. Fitting	Description	Symbol
	Fitting, G1/2 female	12F
	Button valve, Fitting, G1/2 female	12F-BV

Spare Parts – Rubber Part

Part No.	Description	Weight (g)	Color
VS100-E	EPDM Perimeter Seal	16.43	Black

Spare Parts – Fittings

Part No. (Code No.)	Fitting size	Description	Weight (g)
350 001 3623	12F	G1/2 female	222.99
350 021 3623	12F-BV	Button valve, G1/2 female	338.53