

# SUCTION CUPS / Sponge

## VS400

### 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 <sup>3</sup> ) | Lifting Force (Kg) - Perpendicular |          |          |
|-------|--------------------------|------------------------------------|----------|----------|
|       |                          | - 20 kPa                           | - 60 kPa | - 90 kPa |
| VS400 | 2288.00                  | 326.00                             | 876.00   | 1300.00  |

※ The lifting force above does not include safety factor

### Material Specifications

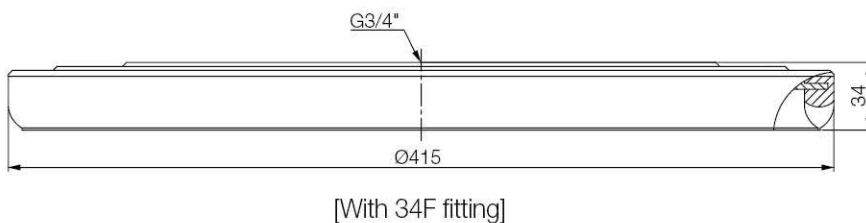
| Material | Hardness Shore (°) | Color | Temperature (°C) |
|----------|--------------------|-------|------------------|
| EPDM     | 40°                | Black | 0~150            |

### Material Resistance

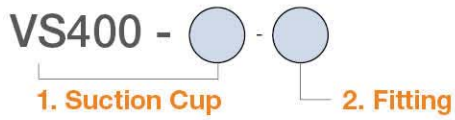
| Description     | EPDM      |
|-----------------|-----------|
| Wear Resistance | Fair      |
| Oil             | Poor      |
| Weather / Ozone | Excellent |
| Alcohol         | Excellent |
| Acid            | Poor      |

### Dimension

[Unit : mm]



## Build an Ordering No.



| 1. Suction cup | Description                              | Symbol  |
|----------------|--|---------|
|                | Sponge suction cup, 400mm diameter, EPDM | VS400-E |

| 2. Fitting | Description          | Symbol |
|------------|----------------------|--------|
|            | Fitting, G3/4 female | 34F    |

## Spare Parts – Rubber Part

| Part No. | Description         | Weight (g) | Color |
|----------|---------------------|------------|-------|
| VS400-E  | EPDM Perimeter Seal | 350        | Black |

## Spare Parts – Fittings

| Part No. (Code No.) | Fitting size | Description | Weight (g) |
|---------------------|--------------|-------------|------------|
| 350 001 3718        | 34F          | G3/4 female | 3016       |