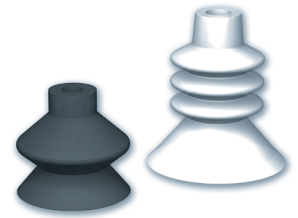


# VSB

## Suction Cups for Apples



Industry-specific applications



Types of use






Specially designed for gripping fruits like apple, the VSB suction cup has bellows allowing a swing effect that makes the position of the suction cup easier on the fruit. Its large lip format is very flexible to adapt to the various forms of fruits. It is made of silicone to meet standard compatibilities FDA21 CFR 177.2600 and EC 1935/2004.

### Materials

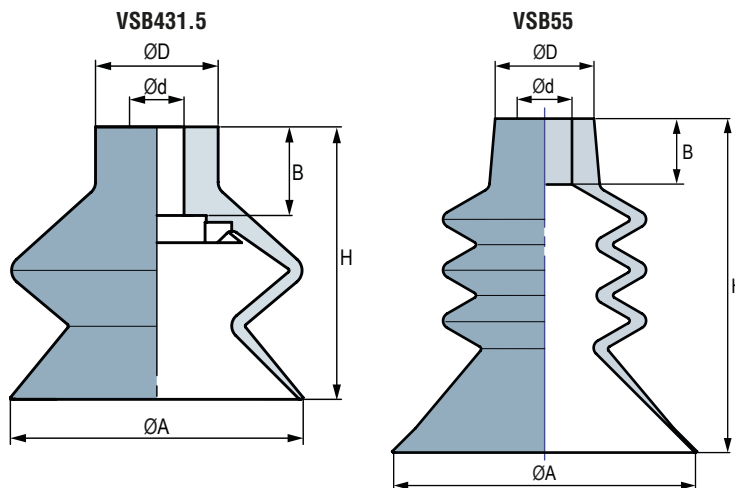
**SIT6** Translucent Silicone 60 shore  
**SIBL5** Blue Silicone 50 Shore A


### Suction Cup Characteristics

	Ø (mm)	 (lbf) <sup>(1)</sup>	 (g)	SIT6	SIBL5
<b>VSB43</b>	43	1.79	12.6	-	<b>VSB431.5SIBL5</b>
<b>VSB55</b>	55	2.25	17.3	<b>VSB55SIT6</b>	-

(1) Actual force of the suction cup with 65% vacuum and a safety factor of 2 included.

### Suction Cup Dimensions



	ØA	H	Ød	ØD	f <sup>(2)</sup>	B
<b>VSB43</b>	43	40	8	18	20	13
<b>VSB55</b>	55	61	10	18	20	12

(2) f = Deflection of the suction cup.

The values represent the average characteristics of our products.  
 Note: All dimensions are in mm

### Accessories

To optimize the use of your suction cups, Coval offers a comprehensive range of accessories (nozzle fittings, spring extensions, and feeder systems, etc.)



**Specify the part number: VSB55SIT6**  
**Please refer to the characteristics table above**