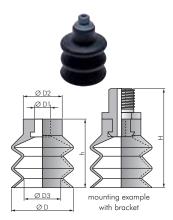
## Vacuum suction

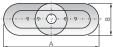


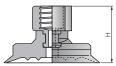
## Ø 10 - 40 mm Bellows suction pads, 2.5 times Type **NBR** Type silicone Connection Bracket Type <mark>polyurethane</mark> (55A) (black) (60A) (red) (55A) (blue) D Stroke FT/MT D1 D2 D3 h type VS 10 B2 NBR VS 10 B2 Si 9.3 3 G 1/8" 10 5 15.5 27 VS 14 B2 NBR VS 14 B2 Si VS 14 B2 PUR 14.0 10 G 1/8" 12 23.0 35 5 F VS 18 B2 Si VS 18 B2 PUR G 1/8" 12 22.0 VS 18 B2 NBR 18.0 ...8 34 VS 30 B2 PUR G 1/4" 12 VS 30 B2 NBR VS 30 B2 Si 30.0 13 8 19 33.0 G 48 G 1/4" VS 40 B2 NBR VS 40 B2 Si VS 40 B2 PUR 40.0 20 45.0 G

Suitable bracket (must be ordered separately)

Туре		Туре			
aluminium	Thread connector	aluminium	Thread connector	DN	Bracket type
VSH F18 i	G 1/8" FT	VSH F18	G 1/8" MT	4	F
VSH G14 i	G 1/4" FT	VSH G14	G 1/4" MT	4	G







mounting example with bracket

## **Oval** suction 15 - 100 mm

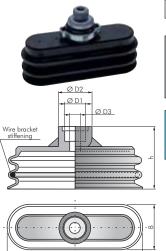
Supply volume: 1 pc. suction cup with ear clamp for attachment on bracket

Type NBR (60A)	Type silicone (60A)	Type <b>polyurethane</b>							В	racket
(grey)	(transparent)	(65A) (blue)	AxB S	Stroke	h	H**	D1	D2	D3	type
VS 15x5 O NBR	VS 15x5 O Si		15 x 5	1	12	22	5	9	2.0	Н
VS 18x6 O NBR	VS 18x6 O Si	VS 18x6 O PUR	18 x 6	1	12	22	5	9	2.0	Н
VS 24x8 O NBR	VS 24x8 O Si	VS 24x8 O PUR	24 x 8	1	12	22	5	12	3.0	Н
VS 30x10 O NBR	VS 30x10 O Si	VS 30x10 O PUR	30 x 10	2	12	22	5	12	3.5	Н
VS 36x12 O NBR	VS 36x12 O Si	VS 36x12 O PUR	36 x 12	2	12	22	5	12	4.5	Н
VS 45x15 O NBR	VS 45x15 O Si	VS 45x15 O PUR	45 x 15	3	21	33	12	17	4.0	K
VS 60x20 O NBR	VS 60x20 O Si	VS 60x20 O PUR <sup>3)</sup>	60 x 20	3	21	33	12	17	4.0	K
VS 75x25 O NBR <sup>1)</sup>	VS 75x25 O Si <sup>2)</sup>		75 x 25	3	22	34	12	18	4.0	K
VS 100x35 O NBR*1)			100 x 35	3	22	34	12	18	7.5	K

Suitable bracket (must be ordered separately)

Туре	Thread	Туре	Thread	Туре	Thread		Bracket
aluminium	connector	aluminium	connector	aluminium	connector	DN	type
VSH H18 i	G 1/8" FT	VSH H18	G 1/8" MT	VSH H50	M 5 MT	3/2.4	Н
VSH K14 i	G 1/4" FT	VSH K14	G 1/4" MT			6.5	K

<sup>\*</sup> delivered with aluminium reinforcement \*\* male thread G  $^1/6''$  and G  $^1/4''$  plus 4 mm  $^1$  black,  $^2$  red,  $^3$  beige/brown



## 25 - 75 mm **Oval suction pads, 2.5 times**

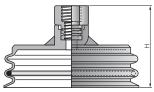
Supply volume: 1 pc. suction cup with ear clamp for attachment on bracket

Type NBR (60A)	Type silicone (60A)								Bracket
(grey)	(transparent)	ΑxΒ	Stroke	h	H*	D1	D2	D3	type
VS 25x8 O2 NBR	VS 25x8 O2 Si	25 x 8	6.0	18.5	28.5	5	10.0	2.5	Н
VS 45x15 O2 NBR	VS 45x15 O2 Si	45 x 15	8.5	28.5	40.5	12	17.5	5.0	K
VS 75x25 O2 NBR	VS 75x25 O2 Si	75 x 25	10.5	34.5	46.5	12	17.5	6.0	K

Suitable bracket (must be ordered separately)

Туре	Thread	Туре	Thread	Туре	Thread		Bracket
aluminium	connector	aluminium	connector	aluminium	connector	DN	type
VSH H18 i	G 1/8" FT	VSH H18	G 1/8" MT	VSH H50	M 5 MT	3/2.4	Н
VSH K14 i	G 1/4" FT	VSH K14	G 1/4" MT			6.5	K

\* male thread G 1/8" and G 1/4" plus 4 mm



mounting example with bracket





**FESTO** You will find grippers in our Online Shop



Solenoid valves for vacuum from page 409



PU, PA, PTFE and PE hoses from page 192

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.