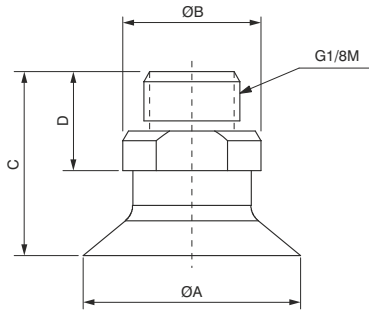


Standard round suction cup made of polyurethane



Code	ØA	ØB	C	D
19VTN.P.18.030.00	31	14	20.5	10
19VTN.P.18.040.00	41	14	24	10

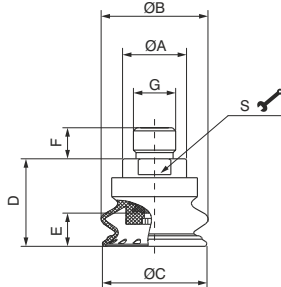
Standard round suction cup made of polyurethane, suitable for gripping and moving with vacuum, objects with flat or slightly curved surfaces, allows gripping on concave surfaces. The main advantage of this suction cup is that the material it is made of—polyurethane—lasts longer than other materials, has optimum wear resistance, good flexibility and Polyurethane suction cups are mark resistant.

Table of lifting forces

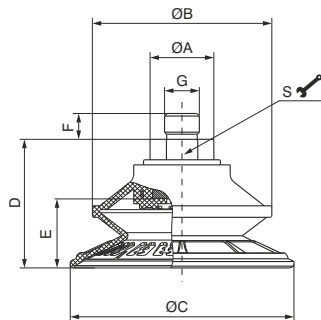
Code	Volume cm ³	Lifting force in vertical direction (N)			Lifting force in parallel direction (N)			Weight (gr.)
		-20kPa	-60kPa	-90kPa	-20kPa	-60kPa	-90kPa	
19VTN.P.18.030.00	2	13	23	33	7.8	9.8	11	5
19VTN.P.18.040.00	5.5	20	40	60	13.8	22	27.5	11.8

Material	Colour	Hardness °Shore A	Operating temperature °C
PU	yellow	40	10 ÷ 50

Round bellows suction cup made of polyurethane



Code	ØA	ØB	ØC	D	E	F	G	S
19VTS.P.14.030.15	19.8	32	32	28	7	13.5	G1/4" thread male	17
19VTS.P.14.040.15	19.8	32	42	29	9	13.5	G1/4" thread male	22
19VTS.P.14.050.15	25	40	51.5	37	11.5	13.5	G1/4" thread male	22



Code	ØA	ØB	ØC	D	E	F	G	S
19VTS.P.14.060.15	24	50	64	41.5	15	13.5	G1/4" thread male	21
19VTS.P.14.080.15	24	68	84	49.5	22.5	13.5	G1/4" thread male	21
19VTS.P.14.100.15	24	83	103	55	20.5	13.5	G1/4" thread male	22

Round bellows suction cup made of polyurethane, suited for moving pieces of various sizes and shapes and where level compensation is necessary, such as when withdrawing from loaders. The big advantage of this suction cup is that the material it is made of—polyurethane—lasts longer than other materials, has optimum wear resistance, good flexibility and optimum tensile strength. Suitable for moving—with vacuum—steel sheets, glass sheets, cardboard boxes and wood panels.

Table of lifting forces

Code	Volume cm ³	Lifting force in vertical direction (N)			Lifting force in parallel direction (N)			Weight (gr.)
		-20kPa	-60kPa	-90kPa	-20kPa	-60kPa	-90kPa	
19VTS.P.14.030.15	6	11	60.2	91	8.4	30.5	76	30
19VTS.P.14.040.15	7.2	17.5	93	119.8	11.3	63.8	110.8	30.6
19VTS.P.14.050.15	11	25	128.5	157.8	20.5	94	144	58.5
19VTS.P.14.060.15	22	87.3	156.2	189.2	67	125.6	165.8	67.9
19VTS.P.14.080.15	59.5	118.6	210.5	252.6	89	167.8	221.2	89.9
19VTS.P.14.100.15	103.5	149	269.5	310.4	111.8	209.8	276.5	135.3

Material	Colour	Hardness °Shore A	Operating temperature °C
PU	Blue	60	10 ÷ 50