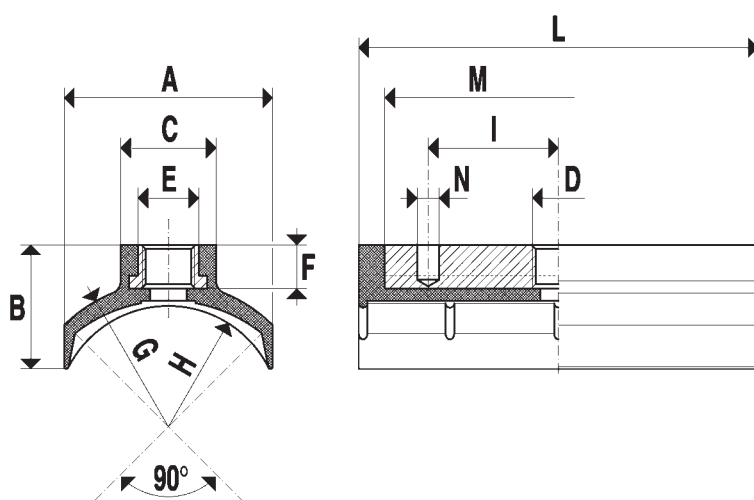
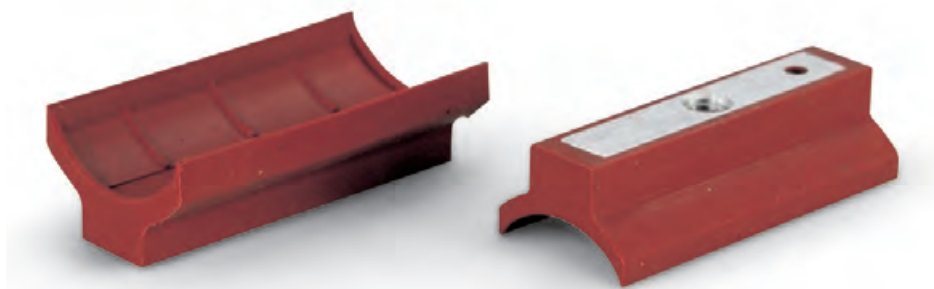


Special vacuum cups for cylindrical parts



The series of cups shown on this page has been developed for taking and handling cylindrical bodies such as pipes, bottles, section bars etc. Cup support is in aluminium while cups are manufactured in oil-resistant rubber, natural para rubber and silicone.

Rubber materials:

NBR 60°Shore (-40°C to +130°C)

Natural Rubber 45°Shore (-70°C to +80°C)

Silicone 45°Shore (-50°C to +300°C)

Holding forces

Holding forces have been calculated in kg for 75% vacuum (-750 mbars) and triple safety

Art.	Force		grip $\varnothing$		A	B	C	D	E	F	G	H	I	L	M	N
	Kg.	min.	max													
ZS.060026.001	3.5	30	45		26	20.0	15	M8	10	8	19	16	20	60	50	4.1
ZS.092040.002	8.6	50	80		40	25.0	20	M12	14	10	28	23	30	92	80	5.1
ZS.092048.003	10.5	60	95		48	28.5	22	M12	14	10	34	28	30	92	80	5.1