

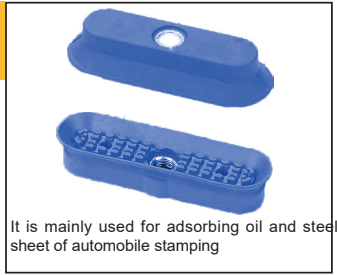
Vacuum pad - special Elliptical Flat type for sheet metal/MAOF

Selection of pad assembly

Example:

**MAOF - 20X80 - N - 02 M**

① Diameter of suction cup      ② Material of suction cup      ③ Mounting thread      ④ Installation method



It is mainly used for adsorbing oil and steel sheet of automobile stamping

① Diameter of suction cup

Unit: mm

code	15X50	25X60	20X80	30X90	40X80	40X110	50X100	60X120	70X140
Disc diameter	15X50	25X60	20X80	30X90	40X80	40X110	50X100	60X120	70X140

③ Mounting thread

code	M10	M14	O2	O3
Thread size	M10X1.25	M14X1.5	G1/4	G3/8

② Material of suction cup

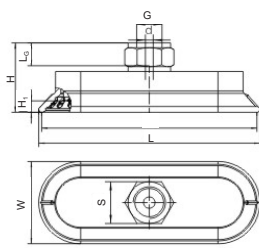
code	texture of material	hardness ShoreA	Operating temperature range	colour	Applicable diameter of suction cup
N	Nitrile rubber	A55/S	-20~120°C	black	15X50~70X140
NBU	Nitrile rubber	A40/S	-20~120°C	blue	15X50~70X140

④ Installation method

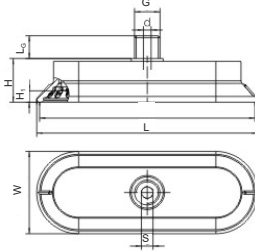
code	M	F
Installation method	External thread	Internal thread

■ Outline dimension drawing

Installation method of internal threadF



Installation method of internal threadM



Specification selection list

Connector Specifications model	Material of suction cup	M10M	M14M	O2M	O2F	O3F
		M10 External thread	M14 External thread	G1/4 External thread	G1/4 External thread	G3/8 External thread
MAOF16X50	N NBU	○	○	○	●	○
MAOF20X80		○	○	○	●	○
MAOF25X60		○	○	○	●	○
MAOF30X90		○	○	○	●	○
MAOF40X80		○	○	○	○	●
MAOF40X110		○	○	○	○	●
MAOF50X100		○	○	○	○	●
MAOF60X120		○	○	○	○	●
MAOF70X140		○	○	○	○	●

Note: "0" indicates optional specification.

Specification and dimension list

Unit: mm

model	Material of suction cup	Installation method	parameter						
			L x W	H	G	L <sub>G</sub>	h	S	Y
MAOF 15X50	N NBU	M10M	50X15	19.5	M10	12	13.5	5	3
		M14M		19.5	M14	12	13.5	5	3
		O2M		19.5	G1/4	12	13.5	5	3
		O2F		19.5	G1/4	11	14	17	3
		O3F		19.5	G3/8	11	13.5	22	3
MAOF 20X80		M10M	85X25	15.5	M10	12	13.5	5	5
		M14M		15.5	M14	12	13.5	5	5
		O2M		15.5	G1/4	12	13.5	5	5
		O2F		15.5	G1/4	11	14	17	5
		O3F		15.5	G3/8	11	14	22	5
MAOF 25X60	M10M	65X25	12	M10	12	13.5	5	3	
	M14M		12	M14	12	13.5	5	3	
	O2M		12	G1/4	12	13.5	5	3	
	O2F		12	G1/4	11	14	17	3	
	O3F		12	G3/8	11	14	22	3	
MAOF 30X90	M10M	95X35	16	M10	12	13.5	5	5	
	M14M		16	M14	12	13.5	5	5	
	O2M		16	G1/4	12	13.5	5	5	
	O2F		16	G1/4	11	14	17	5	
	O3F		16	G3/8	11	14	22	5	
MAOF 40X80	M10M	85X45	14	M10	12	13.5	5	4	
	M14M		14	M14	12	13.5	5	4	
	O2M		14	G1/4	12	13.5	5	4	
	O2F		14	G1/4	11	14	17	4	
	O3F		14	G3/8	11	14	22	4	

Specification and dimension list

Unit: mm

model	Material of suction cup	Installation method	parameter						
			L x W	H	G	L <sub>G</sub>	h	S	Y
MAOF 40X110	N NBU	M10M	115X45	21.5	M10	12	13.5	5	6
		M14M		21.5	M14	12	13.5	5	6
		O2M		21.5	G1/4	12	13.5	5	6
		O2F		21.5	G1/4	11	14	17	6
		O3F		21.5	G3/8	11	14	22	6
MAOF 50X100		M10M	105X55	16	M10	12	13.5	5	5
		M14M		16	M14	12	13.5	5	5
		O2M		16	G1/4	12	13.5	5	5
		O2F		16	G1/4	11	14	17	5
		O3F		16	G3/8	11	14	22	5
MAOF 60X120	M10M	125X65	18	M10	12	13.5	5	6	
	M14M		18	M14	12	13.5	5	6	
	O2M		18	G1/4	12	13.5	5	6	
	O2F		18	G1/4	11	14	17	6	
	O3F		18	G3/8	11	14	22	6	
MAOF 70X140	M10M	145X75	19	M10	12	13.5	5	7	
	M14M		19	M14	12	13.5	5	7	
	O2M		19	G1/4	12	13.5	5	7	
	O2F		19	G1/4	11	14	17	7	
	O3F		19	G3/8	11	14	22	7	

New products  
film  
paper  
plastic bag  
Sheet metal

GFT

GTP

GBLP

MAB

MAOB