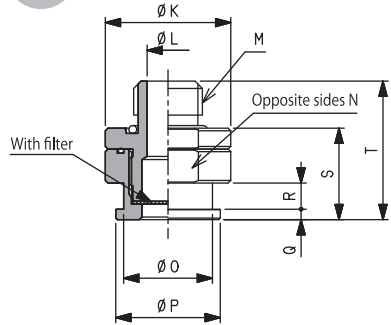


Fitting



Model Number	φK	φL	M	N	φO	φP	Q	R	S	T
PL-20-G1	16	6	G1/8	14	11	13	2	4	14	22
PL-30-G1	24	6	G1/8	21	17	20	2	5	17.5	25.5
PL-30-G2	24	8	G1/4	21	17	20	2	5	17.5	26.5
PL-30-G3	24	10	G3/8	21	17	20	2	5	17.5	27.5
PL-40-G1	30	6	G1/8	27	21	25	2	6	17.5	25.5
PL-40-G2	30	8	G1/4	27	21	25	2	6	17.5	26.5
PL-40-G3	30	10	G3/8	27	21	25	2	6	17.5	27.5

How to Order

Suction Cup **PMG** – **40** **L** – **S4**

① Cup Size (mm)	② Type	③ Cup Rubber Material
24 equivalent to φ20	L Bellows	S4 Silicone hardness 40
40 equivalent to φ34	S Flat	S5 Silicone hardness 55
56 equivalent to φ48		SM Metal detectable silicone

Suction Cup with Fitting **PM** – **40** **L** – **G1** – **S4** – **F**

① Cup Size (mm)	② Type	③ Screw Size	④ Cup Rubber Material	⑤ Filter
24 equivalent to φ20	L Bellows	Symbol Specifications Applicable cup size	S4 Silicone hardness 40	F With
40 equivalent to φ34	S Flat	G1 G1/8 All size	S5 Silicone hardness 55	Blank N/A
56 equivalent to φ48		G2 G1/4 40, 56	SM Metal detectable silicone	
		G3 G3/8 40, 56		

Fitting **PL** – **20** – **G1** – **K** – **F**

① Cup Size (mm)	② Screw Size	③ Filter
Symbol Applicable cup size	Symbol Specifications Applicable cup size	F With
20 24	G1 G1/8 All size	Blank N/A
30 40	G2 G1/4 40, 56	
40 56	G3 G3/8 40, 56	

Cup Rubber Material Standard Specifications

Symbol	Material	Hardness(A/s)	Ambient temperature(°C)	Color
S4	Silicone	40	-60~250	Light blue
S5	Silicone	55		Translucent white
SM	Metal detectable silicone	55		Gray*

※Due to the material characteristics, the color of material can be uneven. However, it has no influence upon the performances.

Fitting Specifications

Cup size	24	40	56
Male screw	G1/8	G1/8 / G1/4 / G3/8	
Material	Aluminium		
Filter	SUS(MESH60)※		
Packing	NBR		

※When selecting [with filter] .

STAR ★ shaped Suction Cup for Pouch Film

PM series

NEW

For pliable workpiece

FDA compliant material FDA

Metal detection

Filter option available

Durability improvement

CONVUM Channel



NEW

STAR ★ shaped Suction Cup for Pouch Film

PM series



Film



Liquid filled bag



Pouch Bag



Liquid soup



Bean sprouts in film

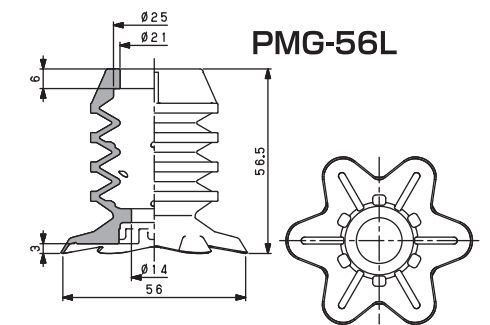
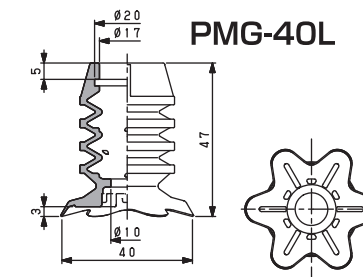
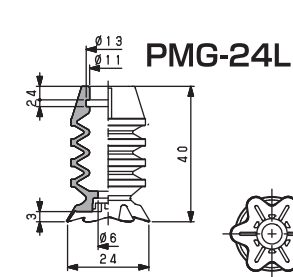


Vegetables in film

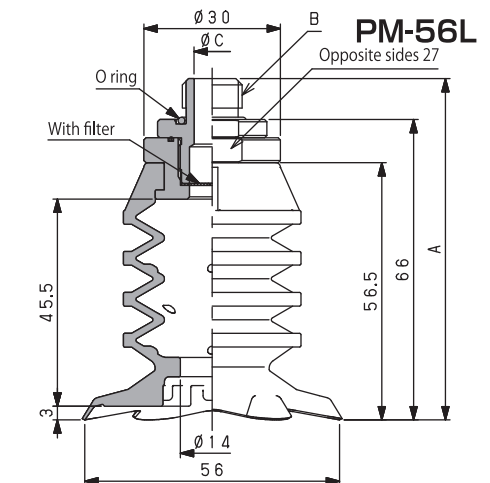
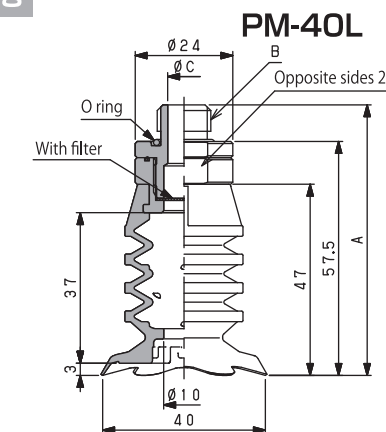
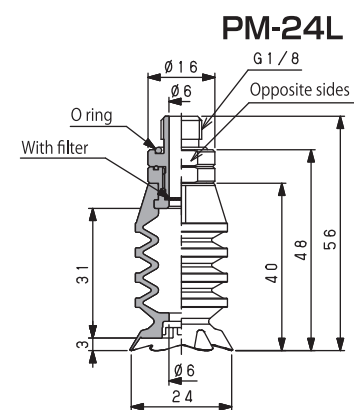
Dimensions

(mm)

Suction Cup



Suction Cup with Fitting



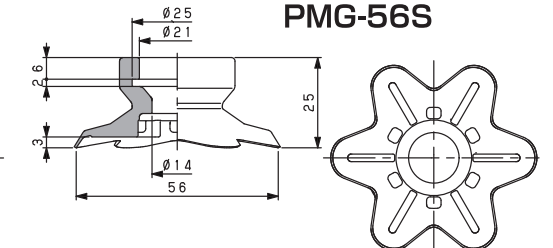
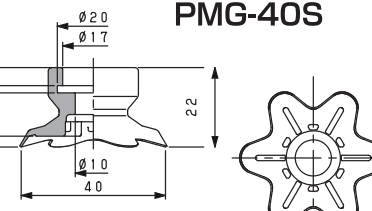
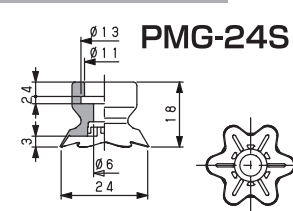
Model Number	A	B	C
PM-40L-G1-□-(F)	65.5	G1/8	6
PM-40L-G2-□-(F)	66.5	G1/4	8
PM-40L-G3-□-(F)	67.5	G3/8	10

※□ indicates suction cup material

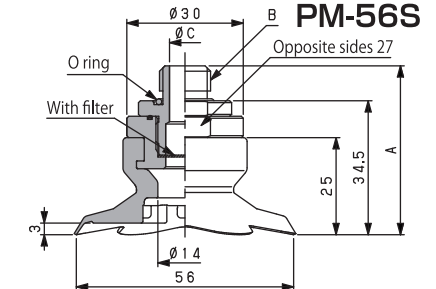
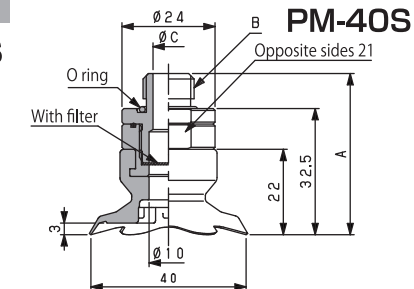
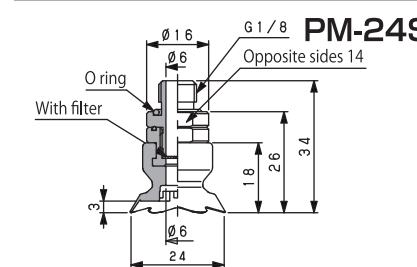
Model Number	A	B	C
PM-56L-G1-□-(F)	74	G1/8	6
PM-56L-G2-□-(F)	75	G1/4	8
PM-56L-G3-□-(F)	76	G3/8	10

※□ indicates suction cup material

Suction Cup



Suction Cup with Fitting



Model Number	A	B	C
PM-40S-G1-□-(F)	40.5	G1/8	6
PM-40S-G2-□-(F)	41.5	G1/4	8
PM-40S-G3-□-(F)	42.5	G3/8	10

※□ indicates suction cup material

Model Number	A	B	C
PM-56S-G1-□-(F)	42.5	G1/8	6
PM-56S-G2-□-(F)	43.5	G1/4	8
PM-56S-G3-□-(F)	44.5	G3/8	10

※□ indicates suction cup material

For pliable workpiece

Flexible lip to follow soft workpiece and bag shaped workpiece

FDA compliant material

FDA

Metal detection

- Material that passed FDA-compatible Food Sanitation Law
- Silicone (Hardness 40, 50)
- Metal detectable silicone (Reacts with metal detectors) is also available

Filter option available

Built-in filter to avoid getting the dust can be selected

Durability improvement

High durability and flexible shape