

PA

PAG /Cup with Thin Lip

Suction Cup

 PAG	Cup size (mm) ϕ 5 ~ 50		P.179
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Fitting

Type	Applicable cup size (mm)	Stroke (mm)	Vacuum port	Piping • Connector	Page
Cup with fixed fitting PATK 	ϕ 10 ~ 50	N/A	Top	Barb	P.183
Cup with fixed fitting PAYK 	ϕ 10 ~ 50	N/A	Side	Barb	P.183
Cup with compact spring fitting PSS 	ϕ 10 ~ 20	3, 5	Top	Male screw	P.187
Cup with spring fitting NAPATS 	ϕ 10 ~ 20	3, 10, 15	Top	Female screw Push-in Barb	P.189
	ϕ 25 ~ 50	6, 15, 30			
Cup with spring fitting NAPAYS 	ϕ 10 ~ 20	3, 10, 15	Side	Female screw Push-in Barb	P.189
	ϕ 25 ~ 50	6, 15, 30			
Cup with non-rotation spring fitting NAPATH 	ϕ 10 ~ 20	3, 10, 15	Top	Female screw Push-in Barb	P.195
	ϕ 25 ~ 50	6, 15, 30			
Cup with non-rotation spring fitting NAPAYH 	ϕ 10 ~ 20	3, 10, 15	Side	Female screw Push-in Barb	P.195
	ϕ 25 ~ 50	6, 15, 30			
Setting screw 	ϕ 5 ~ 20, ϕ 30	—	—	—	P.503

Suction Cup Selection Guide ➡ P.163

CONVUM 178

 Suction Cup
Cup with Thin Lip

02

Suction Cup

PA

PB

PC

PCD

PD

PF

PFO

PH

PJ

CORE

PK2

PK2B

PK2L

PL

PN

PN-B

PP

PQ

PR

PU

PW

RA

SM

TN

PA

Suction Cup
Cup with Thin Lip

PAG Cup with Thin Lip

How to Order

PAG — 10A — N

①

②



① Cup Size (mm)

Symbol	Cup size	Symbol	Cup size
5B	φ 5	20B	φ 20
10A	φ 10	25	φ 25
10B	φ 10	30	φ 30
15A	φ 15	30B	φ 30
15B	φ 15	40	φ 40
20A	φ 20	50	φ 50

② Cup Rubber Material

Symbol	Material
N	NBR(Nitrile rubber)
S	Silicone rubber
F	Fluorine rubber
NE	Conductive NBR (Nitrile rubber)
SE	Conductive silicone rubber

※ Please consult with us for other material.

02

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Cup Rubber Material Standard Specifications

Symbol	Material	Hardness (A/s)	Ambient temperature (°C)	Color	Volume resistivity ^{Note1,2}
N	NBR (Nitrile rubber)	55	-26 ~ 120	Black	-
S	Silicone rubber	55	-60 ~ 250	Translucent white	-
F	Fluorine rubber	70	-10 ~ 230	Black with white dot	-
NE	Conductive NBR (Nitrile rubber)	70	-26 ~ 120	Black with blue dot	$10^2 \sim 10^3 \Omega \cdot \text{cm}$
SE	Conductive silicone rubber	55	-60 ~ 250	Black with red dot	$10^2 \sim 10^4 \Omega \cdot \text{cm}$

Note1) Volume resistivity shows conductivity, resistance value is per cm^3 .

Note2) It is the measured value of in our designated test piece.

Applicable Rubber Material Table

Material	Color	Symbol	Round type											
			5B	10A	10B	15A	15B	20A	20B	25	30	30B	40	50
NBR(Nitrile rubber)	Black	N	●	●	●	●	●	●	●	●	●	●	●	●
Silicone rubber	Translucent white	S	●	●	●	●	●	●	●	●	●	●	●	●
Fluorine rubber	Black with white dot	F	●	●	●	●	●	●	●	●	●	●	●	●
Conductive NBR (Nitrile rubber)	Black with blue dot	NE	●	●	●	●	●	●	●	○	○	○	○	○
Conductive silicone rubber	Black with red dot	SE	●	●	●	●	●	●	●	○	○	○	○	○

● : In stock ○ : Made to order × : None

※Please consult with us for other material.

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Suction Cup
Cup with Thin Lip

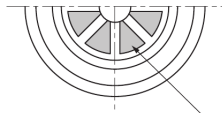
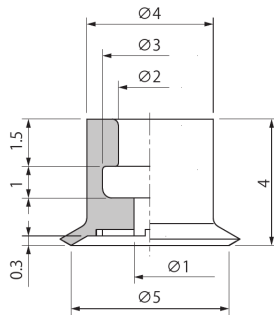
02
Suction Cup
PA

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Dimensions

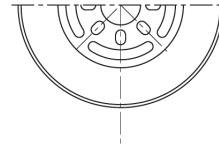
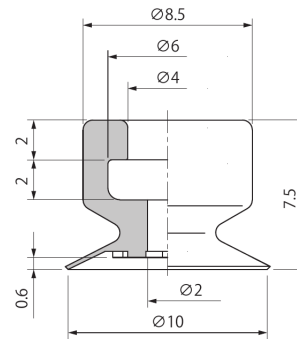
(mm)

PAG-5B

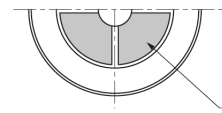
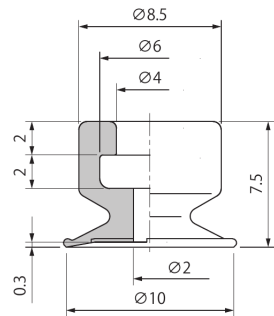


Surface texturing

PAG-10A

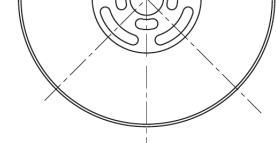
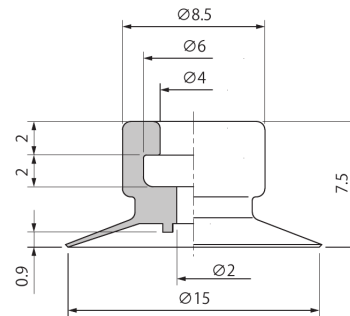


PAG-10B



Surface texturing

PAG-15A



Weight

(g)

Model \ Material	N	S	F	NE	SE	Applicable setting screw (Screws specifications)
PAG-5B	0.1	0.1	0.1	0.1	0.1	TN-PS-2A-M3 (Male M3X0.5) TN-PS-2A-M3F (Female M3X0.5) TN-PS-2A-M5 (Male M5X0.8)
PAG-10A	0.3	0.3	0.5	0.3	0.3	
PAG-10B	0.3	0.3	0.5	0.4	0.3	TN-PS-10-M5 (Male M5X0.8) TN-PS-10-M5F (Female M5X0.8)
PAG-15A	0.4	0.4	0.6	0.4	0.4	

※Please refer to P.503 for setting screw detailed specifications.

Symbol	Material
N	NBR(Nitrile rubber)
S	Silicone rubber
F	Fluorine rubber
NE	Conductive NBR (Nitrile rubber)
SE	Conductive silicone rubber



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PRODUCT: PAG-10A-S / MYOUTOKU / CONVUM 10 mm Silicone Thin Vacuum Suction Pad

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