

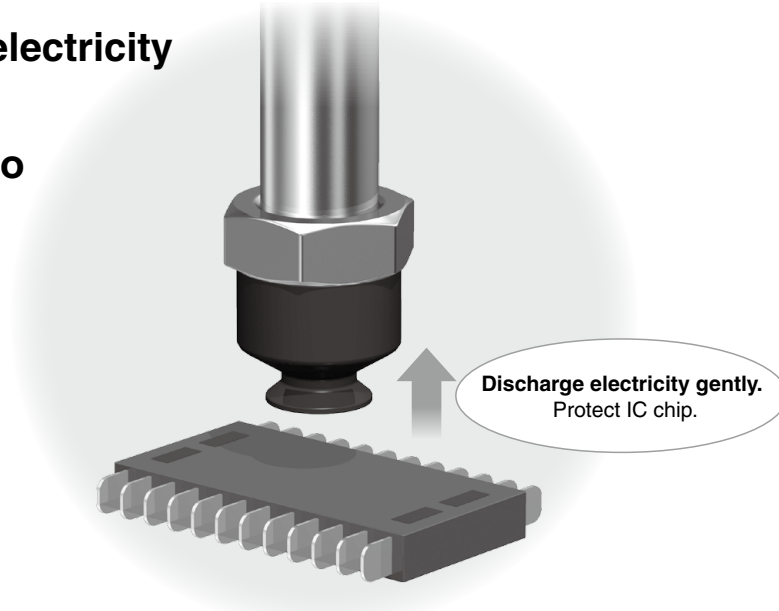
Vacuum Pad: Semiconductive Silicone Rubber

Pad diameter: $\varnothing 4$, $\varnothing 6$, $\varnothing 8$, $\varnothing 10$, $\varnothing 13$, $\varnothing 16$

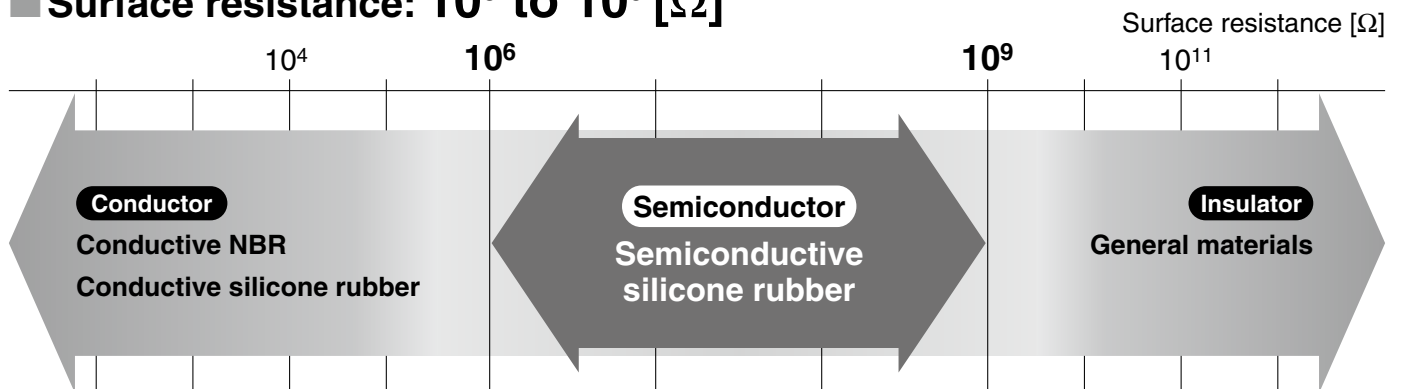
Pad form: Flat type with groove

RoHS

- Discharge static electricity gently.
Prevent damage to electronic parts.



- Surface resistance: 10^6 to 10^9 [Ω]

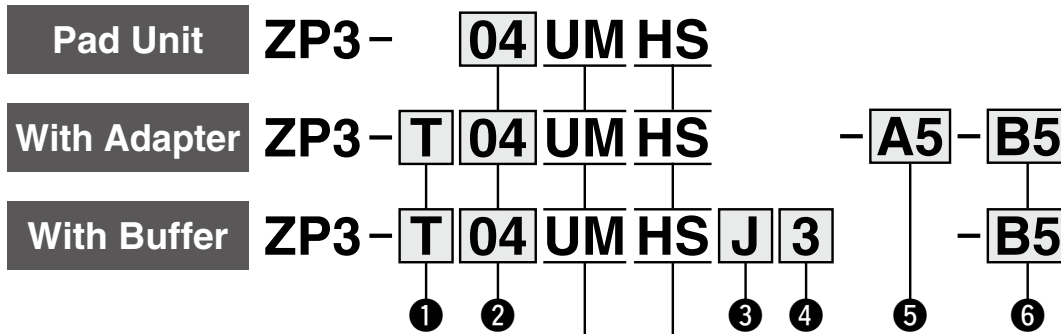


ZP3-□HS□



ZP3-□HS□

How to Order



Pad form: Flat type with groove • Pad material: Semiconductive silicone rubber

① Vacuum inlet direction

Nil	Pad unit
T	Vertical
Y	Lateral

② Pad diameter

04	ø4
06	ø6
08	ø8
10	ø10
13	ø13
16	ø16

③ Buffer specification

J	Rotating
JB	Rotating, With bushing
K	Non-rotating

④ Buffer stroke

Stroke [mm]	Buffer specification		
	J	JB	K
3	●	—	●
6	●	—	●
10	●	—	●
15	—	●	●
20	—	●	●

With Adapter

⑤ Connection/ ⑥ Vacuum inlet

○: ZP3-T/Vertical ●: ZP3-Y/Lateral

⑤ Connection			⑥ Vacuum inlet			Pad diameter [mm]			
Thread	Symbol	Connection	Inlet type	Symbol	Vacuum inlet	ø4 to ø8	ø10 to ø16		
Male thread	A5	M5 x 0.8	—	Nil	—	○	○		
			A10	M10 x 1	Female thread	B5	M5 x 0.8	○	—
					One-touch fitting	02	ø2	○	—
						04	ø4	○	—
					Barb fitting	U2	For ø2 polyurethane tubing	○	—
			U4	For ø4 soft tubing*1		○	—		
	A12	M12 x 1	Female thread	B5	M5 x 0.8	—	○		
			One-touch fitting	02	ø2	—	○		
				04	ø4	—	○		
				06	ø6	—	○		
			Barb fitting	U2	For ø2 polyurethane tubing	—	○		
				U4	For ø4 soft tubing*1	—	○		
U6	For ø6 soft tubing*1	—		○					
Female thread	B5	M5 x 0.8	—	Nil	—	○	○		
			Female thread	B5	M5 x 0.8	●	●		
				02	ø2	●	●		
				04	ø4	●	●		
			One-touch fitting	06	ø6	—	●		
				Barb fitting	U2	For ø2 polyurethane tubing	●	●	
					U4	For ø4 soft tubing*1	●	●	
			U6		For ø6 soft tubing*1	—	●		

*1 Soft nylon/Polyurethane tube piping

With Buffer

⑥ Vacuum inlet

○: ZP3-T/Vertical ●: ZP3-Y/Lateral

	Symbol	Vacuum inlet	Pad diameter [mm]	
			ø4 to ø8	ø10 to ø16
Female thread	B5	M5 x 0.8	○●	○●
One-touch fitting	02	ø2	○●	○●
	04	ø4	○●	○●
	06	ø6	—	○●
Barb fitting	U2	For ø2 polyurethane tubing	○●	○●
	U4	For ø4 soft tubing*1	○●	○●
	U6	For ø6 soft tubing*1	—	○●

*1 Soft nylon/Polyurethane tube piping
* It is not necessary to select a connection.

* The pad, mounting nut, and fitting are shipped together but do not come assembled.

Specifications and dimensions (pad unit, type with adapter, and type with buffer) are the same as those of the ZP3 series.
[Click here](#) for details.

⚠ Safety Instructions Be sure to read the "Handling Precautions for SMC Products" (M-E03-3) and "Operation Manual" before use.