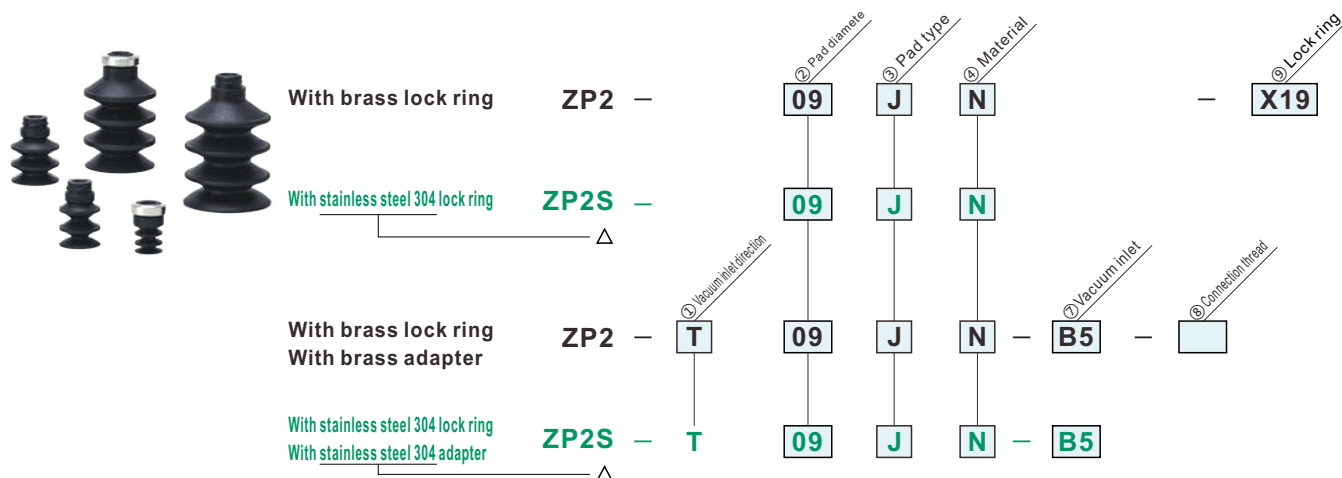


ZP2 Series

Bellows Pad (2.5/3.5-Stage) **J** (ø9 ~ ø30)
With Lock Ring

How to Order



- For use where there is no space for the buffer (spring type).
- Work pieces with inclined adsorption surface.
- Applicable for the **ZP** series adapter.

③ Pad type	
J	Bellows(2.5/3.5-Stage)

④ Material	
N	NBR
S	Silicone rubber
U	Urethane rubber
F	FKM
GN	Conductive NBR
GS	Conductive silicone rubber

Green symbol is customized models.

⑨ Lock ring	
Nil	With lock ring
X19	Without lock ring

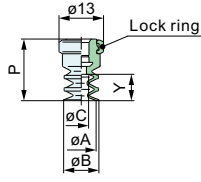
① Vacuum inlet direction			⑦	⑧	② Pad diameter (mm)		09	14	16	B25	B30				
							ø9	ø14	ø16	ø25	ø30				
T	Vertical	 ⑦	⑦ Vacuum inlet	Male thread	AS5	M5 x 0.8		●			●				
					AS6	M6 x 1.0		●			●				
					AG1	G1/8		●			●				
					A5	M5 x 0.8		●			—				
					A6	M6 x 1.0		●			●				
					A8	M8 x 1.0		—			●				
		 ⑦		Female thread	B5	M5 x 0.8		●			●				
					B6	M6 x 1.0		●			●				
					B8	M8 x 1.25		—			●				
					B01	Rc1/8		●			●				
					BG01	G1/8		●			●				
					R	Lateral	 ⑧ ⑦	⑧ Connection thread	One-touch fitting	04	ø4		●		
06	ø6		●								●				
08	ø8		—								●				
Male thread	A5	M5 x 0.8		●								—			
	A6	M6 x 1.0		●								●			
	A8	M8 x 1.0		—								●			
	Female thread	B5	M5 x 0.8				●				●				
		B6	M6 x 1.0				●				●				
		B8	M8 x 1.25				—				●				
Y		Lateral	 ⑧ ⑦	⑦ Vacuum inlet			Barb fitting		B5	M5 x 0.8		●			●
									U4	For ø4 soft tubing		●			●
									N4	For ø4 nylon tubing		●			●
	U6				For ø6 soft tubing			●			●				
	N6				For ø6 nylon tubing			●			●				
	Male thread				A5	M5 x 0.8			●			—			
			A6		M6 x 1.0		●			●					
			A8		M8 x 1.0		—			●					
			Female thread		B5	M5 x 0.8		●			●				
					B6	M6 x 1.0		●			●				
					B8	M8 x 1.25		—			●				

Dimensions

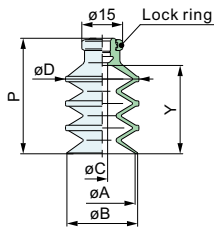
Green symbol is customized models. (mm)

J Bellows

09J/14J/16J



B25J/B30J

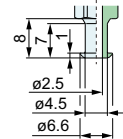


Model	② Pad dia.	③ Pad type	④ Pad Material	øA	øB	øC	øD	P	Y	Lock ring	
ZP2 ZP2S	09	J	N S U F G N G S	9	10	3	—	18	7.7	ZPL1 ZPSL1	
	14			14	15			24	15		
	16			16	17.5	4	27	42.5	32.5	ZPL2 ZPSL2	
	B25			25	26	4		49	38		
	B30			30	33			49	38		

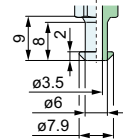
Model for refer: ZP09JGN

Adapter Mounting Dimensions

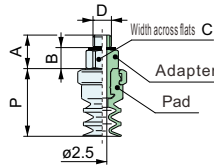
Applicable pad: 09J/14J/16J



Applicable pad: B25J/B30J



ZP2-T Vertical



Dimensions Per pad

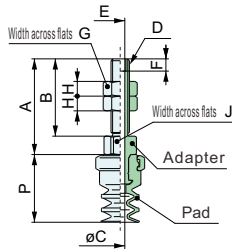
② Pad dia.	09	14	16	25	30
P	18	24	24	42.5	49

Dimensions Per adapter

Model		① Vacuum inlet direction	② Pad dia.	③ Pad type	④ Pad Material	⑦ Vacuum inlet	A	B	C	D	Adapter	⑦ Vacuum inlet		
ZP2 ZP2S	T	09 14 16	J	N S U F G N G S	AS5	9	5.5	8	M5 x 0.8	ZPT2 ZPST2	AS5			
					AS6	10					M6 x 1	AS6		
					AG1	12.5					G1/8	AG1		
		B25 B30			AS5	9	5.5	8	M5 x 0.8	ZPT3 ZPST3	AS5			
					AS6	10					M6 x 1	AS6		
					AG1	12.5					G1/8	AG1		

Model for refer: ZP2-T14JN-AS5 Adapter for refer: ZPT2-AS5

ZP2-T Vertical



Dimensions Per pad

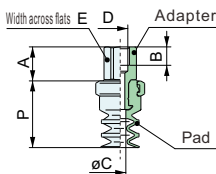
② Pad dia.	09	14	16	25	30
P	18	24	24	42.5	49

Dimensions Per adapter

Model	① Vacuum inlet direction	② Pad dia.	③ Pad type	④ Pad Material	⑦ Vacuum inlet	A	B	øC	D	E	F	G	H	J	Adapter	⑦ Vacuum inlet			
ZP2 ZP2S	T	09 14 16	J	N S U F G N S	A5	26	21	2.5	M5x0.8	M3x0.5	3.5	7	4	8		ZPT2	A5		
					A6	31	26		M6x1			8	3			A6			
					B25 B30	A6	31	26	2.5	M6x1	M3x0.5	3.5	8			3	8	ZPT3	A6
						A8	22	16		4			M8x1				M5x0.8	5	12

Model for refer: ZP2-TB25JS-A6 Adapter for refer: ZPT3-A6

ZP2-T Vertical



Dimensions Per pad

② Pad dia.	09	14	16	25	30
P	18	24	24	42.5	49

Dimensions Per adapter

Model	① Vacuum inlet direction	② Pad dia.	③ Pad type	④ Pad Material	⑦ Vacuum inlet	A	B	øC	D	E	Adapter	⑦ Vacuum inlet
ZP2 ZP2S	T	09 14 16	J	N S U F G N G S	B5	9	5	2.5	M5 x 0.8	8	ZPT2 ZPST2	B5
					B6		6		M6 x 1			B6
					B01	11	7		Rc1/8	12		B01
					BG01		7.4		G1/8	13		BG01
					B5	9	5		M5 x 0.8	8	ZPT3 ZPST3	B5
		B6			6		M6 x 1		B6			
		B8			15	8	4.2	M8 x 1.25	12			B8
		B01				7		Rc1/8				B01
		BG01				7.4		G1/8				BG01

Model for refer: ZPT20BGS-B01 Adapter for refer: ZPT3-B01

ZP2 Series

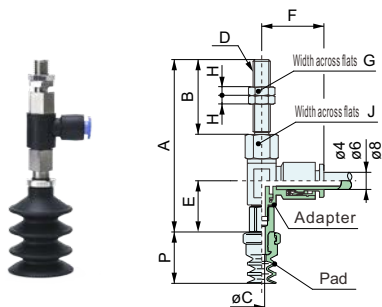
Bellows Pad (2.5/3.5-Stage) J (ø9 ~ ø30)

With Adapter **Lateral**

Dimensions

Green symbol is customized models. (mm)

ZP2-R Lateral



Dimensions Per pad

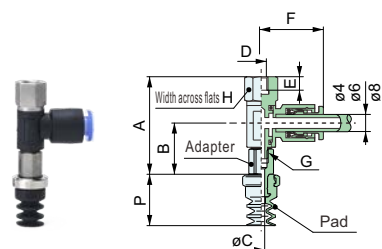
② Pad dia.	09	14	16	25	30
P	18	24	24	42.5	49

Dimensions Per adapter

Model	① Vacuum inlet direction	② Pad dia.	③ Pad type	④ Pad Material	⑦ Vacuum inlet	⑧ Connection thread	A	B	øC	D	E	F	G	H	J	Adapter	⑦ Vacuum inlet	⑧ Connection thread
ZP2	R	09 14 16 B25 B30	J	N S U F G N G S	04 06	A5	55	21	2.5	M5x0.8	17.9	04: 20.6 06: 21.6	7	4	8	ZPR2	04 06	A5 A6
					A6	60	26	M6x1		8								
					04 06 08	A6	69.5	25.9	4	M6x1	25.8	04: 23.3 06: 24.3 08: 26.2	8	3	12	ZPR3	04 06 08	A6 A8
													A8				59.5	15.9

Model for refer: ZP2-R16JN-04-A6 Adapter for refer: ZPR2-04-A6

ZP2-R Lateral



Dimensions Per pad

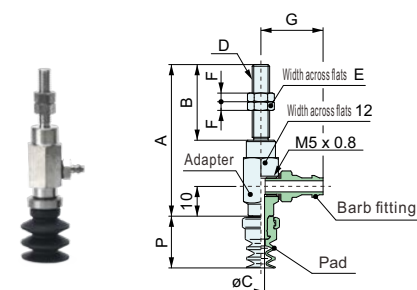
② Pad dia.	09	14	16	25	30
P	18	24	24	42.5	49

Dimensions Per adapter

Model	① Vacuum inlet direction	② Pad dia.	③ Pad type	④ Pad Material	⑦ Vacuum inlet	⑧ Connection thread	A	B	øC	D	E	F	G	H	Adapter	⑦ Vacuum inlet	⑧ Connection thread
ZP2	R	09 14 16	J	N S U F G N G S	04 06	B5	34	17.9	2.5	M5x0.8	5	04: 20.6 06: 21.6	M5x0.8	8	ZPR2	04 06	B5
		B6			M6x1	6											
		B25 B30			04 06 08	B5	43.6	25.8	4	M5x0.8	5	04: 23.3 06: 24.3 08: 26.2	M8x1.25	12	ZPR3	04 06 08	B5
					B6	M6x1				6							
					B8	M8x1.25				8							

Model for refer: ZP2-RB25JGS-06-B8 Adapter for refer: ZPR3-06-B8

ZP2-Y Lateral



Dimensions Per pad

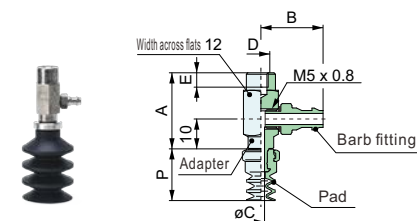
② Pad dia.	09	14	16	25	30
P	18	24	24	42.5	49

Dimensions Per adapter

Model		① Vacuum inlet direction	② Pad dia.	③ Pad type	④ Pad Material	⑦ Vacuum inlet	⑧ Connection thread	A	B	øC	D	E	F	G	Adapter	⑦ Vacuum inlet	⑧ Connection thread
ZP2	Y	09 14 16 B25 B30	J	N S U F G N G S	B5	A5	47	21	2.5	M5x0.8	7	4	N4,U4: 14.5 N6,U6: 16.5	ZPY2	B5	A5	
					N4	A6	52	26		M6x1	8				N4	A6	
					U4	A6	54	26	3.5	M6x1	8	3	N4,U4: 14.5 N6,U6: 16.5	ZPY3	N4	A6	
					N6	A8	44	16		M8x1	12				N6	A8	

Model for refer: ZP2-Y16JGN-U4-A5 Adapter for refer: ZPY2-U4-A5

ZP2-Y Lateral



Dimensions Per pad

② Pad dia.	09	14	16	25	30
P	18	24	24	42.5	49

Dimensions Per adapter

Model	①	②	③	④	⑦	⑧	A	B	øC	D	E	Adapter	⑦	⑧
	Vacuum inlet direction	Pad dia.	Pad type	Pad Material	Vacuum inlet	Connection thread							Vacuum inlet	Connection thread
ZP2	Y	09 14 16	J	N S U F G N G S	B5	26	N4,U4: 14.5 N6,U6: 16.5	2.5	M5x0.8	5	ZPY2	B5 N4 U4	B5	
		B6			6					B6				
		B25 B30			B5	28	N4,U4: 14.5 N6,U6: 16.5	3.5	M5x0.8	5	ZPY3	N4 U4 N6 U6	B5	
		B6			6					B6				
		B8			8					B8				

Model for refer: ZP2-Y16JGN-U4-B5 Adapter for refer: ZPY2-U4-B5