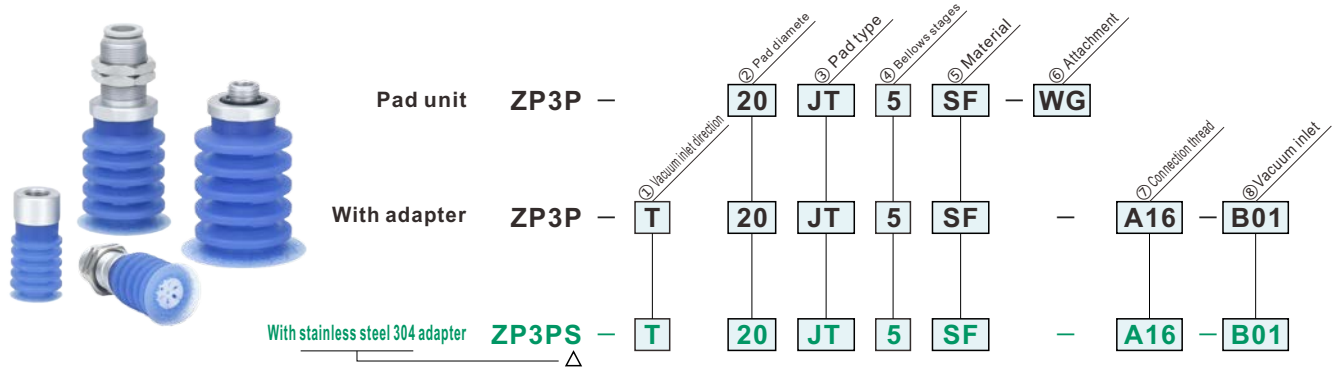


5.5-Stage Bellows Type Vacuum Pad (ø20 ~ ø50)

ZP3P Series

How to Order



- For the adsorption transfer of workpieces with flexible soft film packaging
- Thin film skirt and special shaped ribs
- Guide attachment, Acceleration/deceleration: Adsorption transfer possible at 4G
- Blue colored pad, easy to distinguish the vacuum pad by color during contamination inspection

① Vacuum inlet direction
T Vertical

② Pad diameter (mm)
20 ø20
25 ø25
32 ø32
40 ø40
50 ø50

③ Pad type
JT Bellows Type

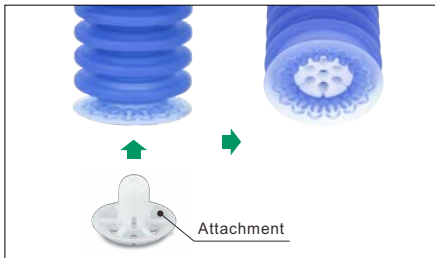
④ Bellows stages
5 5.5-Stage

⑤ Material
SF Silicone rubber

⑥ Attachment
WG With attachment

⑦ Connection thread		⑧ Vacuum inlet		Pad diameter	
				ø20~ø25	ø32~ø50
Male thread	Nil	Male thread	AG01	G1/8	●
			AG02	G1/4	●
			AG03	G3/8	●
			AG04	G1/2	—
	M16 x 1.0	Female thread	BG01	G1/8	●
			BG02	G1/4	—
			B01	Rc1/8	●
			08	Rc1/4	—
M20 x 1.0	M20 x 1.0	Female thread	B02	8 mm	—
			10	10 mm	—

Replace the attachment



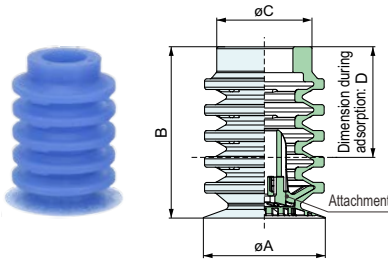
Specifications

Operating temperature range		- 30 ~ 90 °C
Pad	Material	Silicone rubber
	Color	Blue
	Hardness (Shore A: ±5°)	A40/S
Attachment	Material	Synthetic resin
	Color	White

Dimensions

(mm)

JT5 5.5-Stage Bellows Type

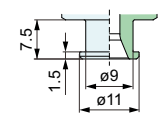


Model	② Pad dia.	③ Pad type	④ Bellows Stages	⑤ Pad Material	⑥ Attachment (Optional)	øA	B	øC	D	Attachment
ZP3P	20	JT	5	SF	WG	20	31.2	16	21.2	ZP3PWG-20JT5
	25					25	35		23	ZP3PWG-25JT5
	32					32	45		29	ZP3PWG-32JT5
	40					40	51.5	25	31.5	ZP3PWG-40JT5
	50					50	59		33	ZP3PWG-50JT5

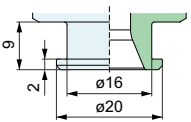
Model for refer: ZP3P-20JT5SF-WG

Adapter Mounting Dimensions

20JT/25JT



32JT/40JT/50JT



ZP3P Series

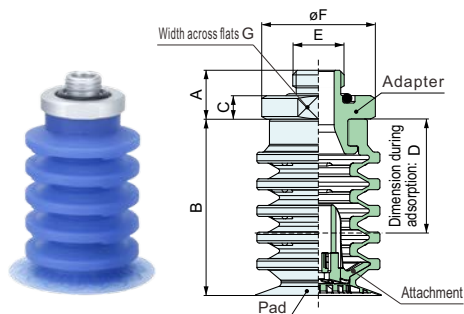
5.5-Stage Bellows Type Vacuum Pad (ø20 ~ ø50)

With Adapter **Vertical**

Dimensions

Green symbol is customized models. (mm)

JT5 Male Thread **Vertical**



Dimensions Per Pad

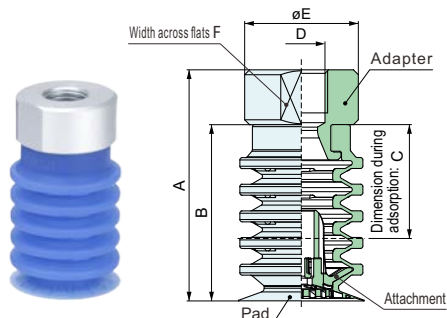
② Pad diameter	20	25	32	40	50
B	31.2	35	45	51.5	59
D	21.2	23	29	31.5	33

Dimensions Per Buffer

Model		①	②	③	④	⑤	⑥	A	C	E	øF	G	Adapter	⑧
		Vacuum inlet direction	Pad dia.	Pad type	Bellows Stages	Pad Material	Vacuum inlet							Vacuum inlet
ZP3P ZP3PS	T	20 25	JT	5	SF	AG01	9.5	4.5	G1/8	18	17	ZP3PA-T1JT ZP3PSA-T1JT	AG01	
						AG02	11.5	5	G1/4	23	21		AG02	
						AG03	13.5	6	G3/8	29	27		AG03	
		32 40 50				AG02	12.5	6	G1/4	29	27	ZP3PA-T2JT ZP3PSA-T2JT	AG02	
						AG03	13.5		G3/8				AG03	
						AG04	16	7	G1/2	32	30		AG04	

Model for refer: ZP3P-T20JT5SF-AG01 Adapter for refer: ZP3PA-T1JT-AG01

JT5 Female Thread **Vertical**

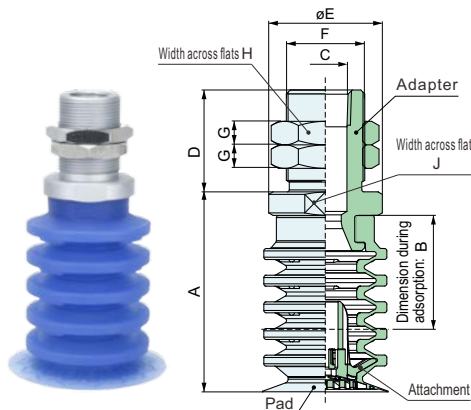


Model	① Vacuum inlet direction	② Pad dia.	③ Pad type	④ Bellows Stages	⑤ Pad Material	⑥ Vacuum inlet	A	B	C	D	øE	F	Adapter	⑧ Vacuum inlet
ZP3P ZP3PS	T	20 25 32 40 50	JT	5	SF	BG01	42.2	31.2	21.2	G1/8	18	17	ZP3PA-T1JT ZP3PSA-T1JT	BG01
						BG01	46	35	23					
						BG02	59	45	29	G1/4	29	27	ZP3PA-T2JT ZP3PSA-T2JT	BG02
						BG02	65.5	51.5	31.5					
						BG02	73	59	33					

Model for refer: ZP3P-T20JT5SF-BG01 Adapter for refer: ZP3PA-T1JT-BG01

JT5 Male Thread **Vertical**

B01,B02



Model		① Vacuum inlet direction	② Pad dia.	③ Pad type	④ Bellows Stages	⑤ Pad Material	⑦ Connection thread	⑧ Vacuum inlet	A	B	C	D	øE	F	G	H	J	Adapter	⑦ Connection thread	⑧ Vacuum inlet
ZP3P ZP3PS	T	JT	5	SF	A16	B01	35.2	25.2	Rc 1/8	22	18	M16 x1	3.5	19	17	ZP3PA-T1JT ZP3PSA-T1JT	A16	B01		
							39	27												
							B08	35.2	25.2	Rc 1/4									26.9	
								39	27											
						B02		51	35	Rc 1/4	26									
								57.5	37.5											
							A20	65	39	Rc 1/4	29	M20 x1	4.5	24	27		ZP3PA-T2JT ZP3PSA-T2JT	A20	B02	
								51	35											
					10	57.5		37.5	Rc 1/4	31.4										
						65		39												

Model for refer: ZP3P-T20JT5SF-A16-08 Adapter for refer: ZP3PA-T1JT-A16-08

08,10