

Vacuum Pad

5.5-Stage Bellows Type

ZP3P-JT Series

How to Order



Pad unit ZP3P - **20** JT 5 SF - WG

With adapter ZP3P **1** - T **20** JT 5 SF - **AG01** - **4**

* With guide attachment

• Bellows type • 5.5-stage • Silicone rubber • With guide attachment

① Adapter material

Nil	Aluminum
S	Stainless steel (Stainless steel 304)

② Pad diameter

20	ø20
25	ø25
32	ø32
40	ø40
50	ø50

With adapter

③ Connection thread/④ Vacuum inlet

③ Connection thread				④ Vacuum inlet			Pad diameter [mm]	
Type	Thread	Symbol	Size	Thread	Symbol	Size	ø20, ø25	ø32 to ø50
Direct mounting	Male thread	AG01	G1/8	—	Nil	—*1	●	●
		AG02	G1/4				—	●
	Female thread	BG01	G1/8				●	—
		BG02	G1/4				—	●
Plate mounting	Male thread	A16	M16 x 1	Female thread	B01	Rc1/8	●	—
				One-touch fitting*2	BN01	NPT1/8		
		A20	M20 x 1	Female thread	B02	Rc1/4	—	●
				One-touch fitting*2	BN02	NPT1/4		
					10	ø10		

*1 Use the connection thread.

*2 Built-in One-touch fitting type

Pad, adapter assembly, and mounting nuts are included but do not come assembled.

Specifications

Operating temperature range		-30 to 90°C*1
Pad	Material	Silicone rubber*2, *3
	Color	Blue
	Hardness (Shore A: ±5°)	40
Guide attachment	Material	Synthetic resin*2, *4
	Color	White

*1 -5 to 60 [°C] for the vacuum inlet with One-touch fitting

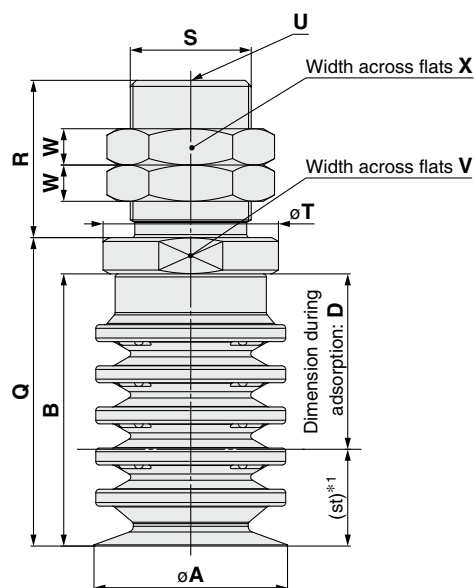
*2 Compliant with FDA (U.S. Food and Drug Administration) regulation 21CFR§177

*3 Compliant with the standards for "Rubber apparatus (excluding baby drinking apparatus) and containers/packaging" (D3) (Partial revision: Japanese Ministry of Health, Labour, and Welfare Notification No. 595, 2012) in Section 3 "Apparatus and Containers/Packaging" of the Japan Food Sanitation Act, Article 18 "Specifications and Standards for Food and Food Additives, etc." (Japanese Ministry of Health and Welfare Notification No. 370, 1959)

*4 Compliant with the standards for "Synthetic resin apparatus and containers/packaging" (D2) in Section 3 "Apparatus and Containers/Packaging" of the Japan Food Sanitation Act, Article 18 "Specifications and Standards for Food and Food Additives, etc." (Japanese Ministry of Health and Welfare Notification No. 370, 1959)

Dimensions/Models

With adapter Plate mounting type (Male/Female thread)



*1 Same dimension as the pad unit

ZP3P - T 20 JT5SF - A16 - B01

① Adapter material

Nil	Aluminum
S	Stainless steel (Stainless steel 304)

③ Connection thread (Male thread)

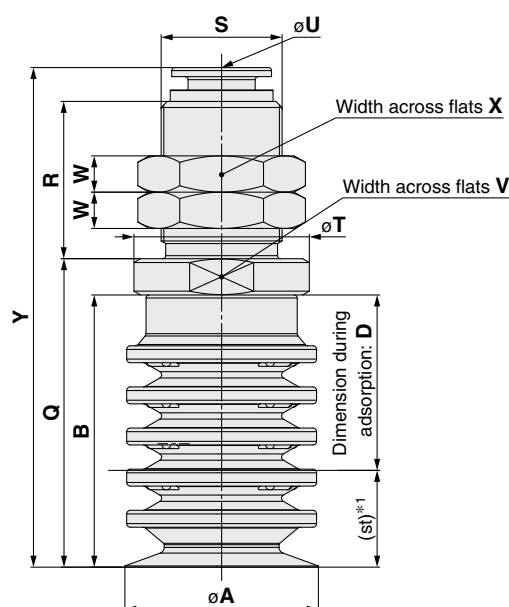
A16	M16 x 1
A20	M20 x 1

④ Vacuum inlet (Female thread)

B01	Rc1/8
BN01	NPT1/8
B02	Rc1/4
BN02	NPT1/4

Model								Q	R	S	T	U	V	W	X	Weight [g]		Min. opening hole size of the adapter		
① Adapter material	Vacuum inlet direction	② Pad dia.	Form	Number of bellows stages	Material	③ Connection thread	④ Vacuum inlet									Aluminum	Stainless steel			
ZP3P	Nil S	T	20	JT	5	SF	A16	B01	35.2	M16 x 1	18	Rc1/8	17	5	19	25.8	51.5	ø5		
								BN01				NPT1/8				25.7	47.9			
								B01	39			Rc1/8				27.5	53.2			
								BN01				NPT1/8				27.4	49.6			
			32				40	50	A20	B02	51	Rc1/4	60.8	114	27	6	24	60.6	114	ø8
										BN02		NPT1/4	66.3	120						
										B02	57.5	Rc1/4	66.1	119						
										BN02		NPT1/4	72.9	126						

With adapter Plate mounting type (Male thread/One-touch fitting)



*1 Same dimension as the pad unit

ZP3P - T 20 JT5SF - A16 - 08

① Adapter material

Nil	Aluminum
S	Stainless steel (Stainless steel 304)

③ Connection thread (Male thread)

A16	M16 x 1
A20	M20 x 1

④ Vacuum inlet (One-touch fitting)

08	ø8
10	ø10

Model								Q	R	S	T	U	V	W	X	Y	Weight [g]		Min. opening hole size of the adapter
① Adapter material	Vacuum inlet direction	② Pad dia.	Form	Number of bellows stages	Material	③ Connection thread	④ Vacuum inlet										Aluminum	Stainless steel	
ZP3P	Nil S	T	20	JT	5	SF	A16	08	35.2	M16 x 1	18	8	17	5	19	62.1	26.6	47.5	ø5
			25					39	65.9							28.4	49.3		
			32					51	82.4							63.2	117		
			40				A20	10	57.5	M20 x 1	29	10	27	6	24	88.9	68.4	122	ø7.5
			50						65							96.4	75.1	129	