

How to Order

Vertical vacuum inlet
With buffer

ZP3P-T 20 PT SF J 10-B5

Pad diameter	
Symbol	Pad diameter
20	ø20
25	ø25
35	ø35
50	ø50

Pad material

Symbol	Material
SF	Silicone rubber*1, *2

- *1 Compliant with the FDA (USA Food and Drug Administration) regulation 21CFR§177.2600 for "Rubber articles intended for repeated use"
- *2 Compliant with the standards for "Rubber apparatus (excluding baby drinking apparatus) and containers/packaging" (D3) (Partial revision: Ministry of Health, Labour, and Welfare Notification No. 595, 2012) in Section 3 "Apparatus and Containers/Packaging" of the Food Sanitation Act, Article 18 "Specifications and Standards for Food and Food Additives, etc." (Ministry of Health and Welfare Notification No. 370, 1959).

Vacuum inlet

Type	Symbol	Size	ø20, ø25	ø35, ø50
Female thread	B5	M5 x 0.8	●	—
	B01	Rc1/8	—	●

Stroke (■)

Buffer specification

Symbol	Stroke	ø20, ø25	ø35, ø50
J	Rotating	●	●
K	Non-rotating	●	●

Symbol	Stroke	ø20, ø25	ø35, ø50
10	10 mm	●	●
20	20 mm	●	●

Specifications

Pad diameter	Buffer specification	Stroke [mm]	Tightening torque [N·m]	Connection thread	Spring reactive force [N]	
					At 0 stroke	At full stroke
ø20, ø25	J/K	10, 20	2.5 to 3.5	M10 x 1	1.0	3.0
ø35, ø50	J/K	10, 20	6.5 to 7.5	M14 x 1	2.0	5.0

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

⚠ Specific Product Precautions

Be sure to read this before handling the products. Refer to page 375 for safety instructions. For vacuum equipment and vacuum pad precautions, refer to pages 376 to 379.

Operating Precautions

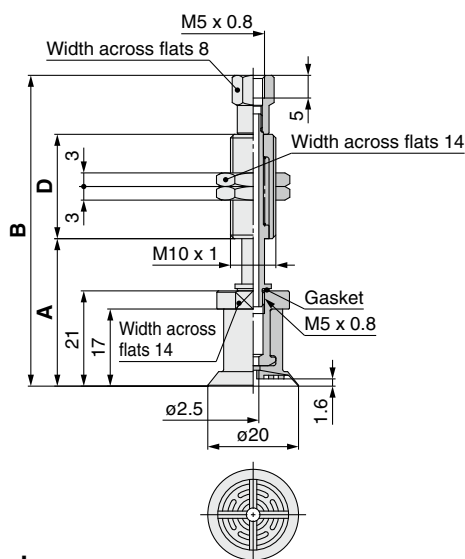
⚠ Caution

1. When selecting a buffer

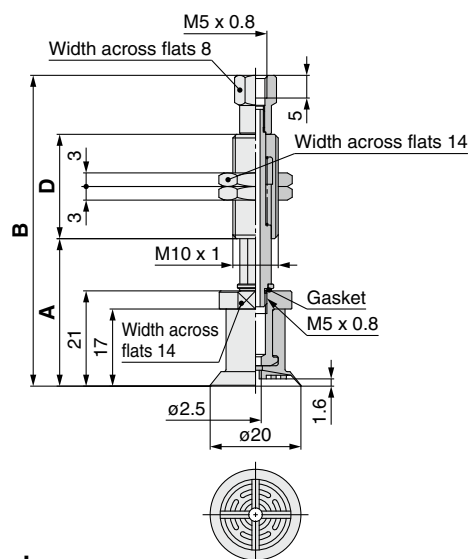
Buffers come with general industrial grease applied to them and are therefore not compliant with FDA regulations. Metal wear particles will be generated due to the sliding motion of the buffer. Please take this into consideration when deciding whether this pad is suitable for your application.

Dimensions: With Buffer

ZP3P-T20PTSFJ■-B5



ZP3P-T20PTSFK■-B5



Dimensions

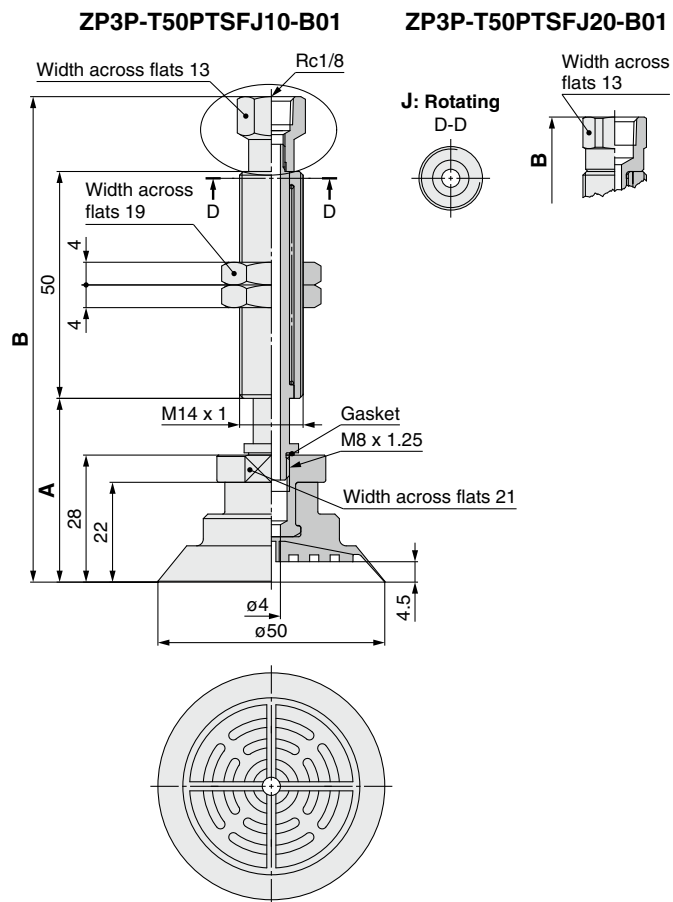
Part no.	A	B	D	Weight [g]
ZP3P-T20PTSFJ10-B5	32.5	68.5	23	26.7
ZP3P-T20PTSFJ20-B5	42.5	106.5	51	40.8

Dimensions

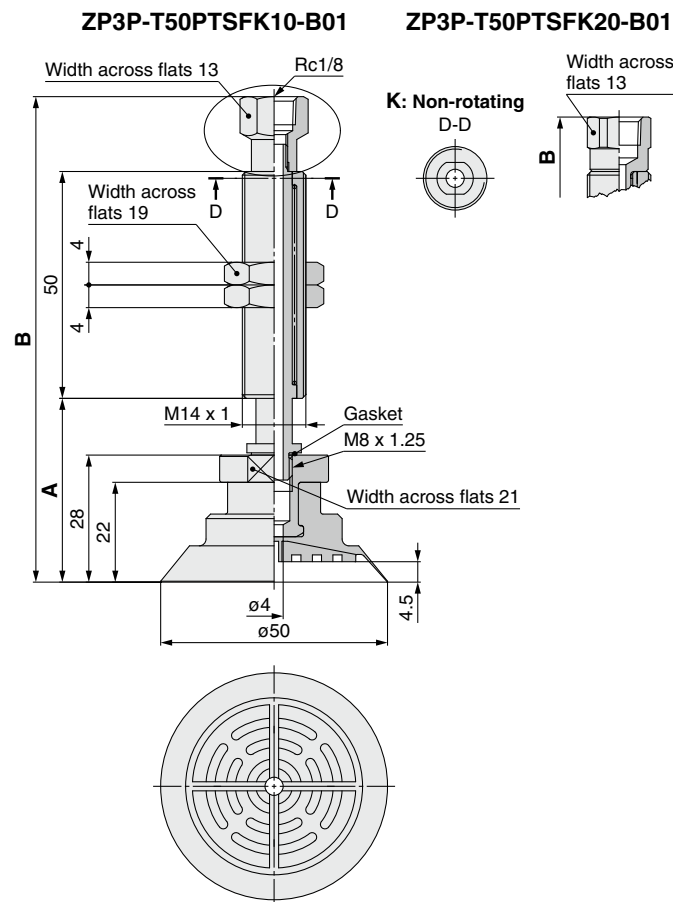
Part no.	A	B	D	Weight [g]
ZP3P-T20PTSFK10-B5	32.5	68.5	23	28.5
ZP3P-T20PTSFK20-B5	42.5	106.5	51	41.8

Dimensions: With Buffer

ZP3P-T50PTSFJ■-B01



ZP3P-T50PTSFK■-B01



Dimensions

Part no.	A	B	Weight [g]
ZP3P-T50PTSFJ10-B01	40.5	107	101.3
ZP3P-T50PTSFJ20-B01	50.5	112.5	102.3

Dimensions

Part no.	A	B	Weight [g]
ZP3P-T50PTSFK10-B01	40.5	107	100.7
ZP3P-T50PTSFK20-B01	50.5	112.5	101.8