

Vacuum Pad: Vertical Vacuum Entry with Buffer **Series ZPT**

How to Order

Series ZPT With buffer

ZPT 16 U GS K 20 06 A10

Pad diameter (mm)

2004	2 x 4
3507	3.5 x 7
4010	4 x 10
02	ø2
04	ø4
06	ø6
08	ø8
10	ø10
13	ø13
16	ø16
20	ø20
25	ø25
32	ø32
40	ø40
50	ø50

Pad type
("Table (1)" for applications.)

U	Flat
C	Flat with ribs
D	Deep
B	Bellows
UT	Thin flat
CT	Thin flat with ribs

Material

N	NBR
S	Silicon rubber
U	Urethane rubber
F	Fluoro rubber
GN *	Conductive NBR (ø2 to ø16)
GS *	Conductive silicon rubber (ø2 to ø16)

* ø20 or large are manufactured upon receipt of order.

Mounting thread diameter/ Male thread
(Refer to "Table (3)" for applications.)

Vacuum entry port
(Refer to "Table (3)" for applications.)

Buffer stroke
(Refer to "Table (2)" for applications.)

Buffer type

J	Rotating
K	Non-rotating

Table (1) Pad Diameter/Pad Type

Type \ Diameter (mm)	2 x 4	3.5 x 7	4 x 10	2	4	6	8	10	13	16	20	25	32	40	50
Flat	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Flat with ribs	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●
Deep	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●
Bellows	—	—	—	—	—	●	●	●	●	●	●	●	●	●	●
Thin flat	—	—	—	—	—	—	—	●	●	●	—	—	—	—	—
Thin flat with ribs	—	—	—	—	—	—	—	●	●	●	—	—	—	—	—

Table (2) Pad Diameter/Stroke

Stroke(mm) \ Diameter (mm)	2 x 4	3.5 x 7	4 x 10	2	4	6	8	Thin flat/Thin flat with ribs			10	13	16	20	25	32	40	50
								10	13	16								
6	●	●	●	●	●	●	●	●	●	●	—	—	—	—	—	—	—	—
10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
15	●	●	●	●	●	●	●	●	●	●	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●
25	●	●	●	●	●	●	●	●	●	●	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●
40	—	—	—	—	—	—	—	—	—	—	●	●	●	●	●	●	—	—
50	—	—	—	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●

Table (3) Vacuum Entry/Mounting Thread Diameter

		Symbol	Thread dia./Port size	ø2 to ø8 2 x 4, 3.5 x 7, 4 x 10 Thin section series ø10 to ø16	ø10 to ø32	ø40, ø50
Vacuum entry	Female thread	B3	M3 x 0.5	●	—	—
		B5	M5 x 0.8	●	●	●
		B01	Rc 1/8	—	—	●
	Barb fitting	N4	ø4 Nylon tube	●	—	—
		N6	ø6 Nylon tube	—	●	●
		U4	ø4 Urethane tube	●	—	—
		U6	ø6 Urethane tube	—	●	●
	One-touch fitting	O4	ø4 tube	●	●	—
		O6	ø6 tube	●	●	●
		O8	ø8 tube	—	—	●
Mounting	Male thread	A8	M8 x 1	●	—	—
		A10	M10 x 1	—	●	—
		A14	M14 x 1	—	—	●