



Connection	Male thread
Vacuum entry direction	Vertical
Mounting	Use connection for vacuum entry

Connection	Female thread
Vacuum entry direction	Vertical
Mounting	Use connection for vacuum entry

How to Order

AZPT 02 U N - A5

① ② ③ ④
Refer to the pad model on page 108 (Refer to table ①)

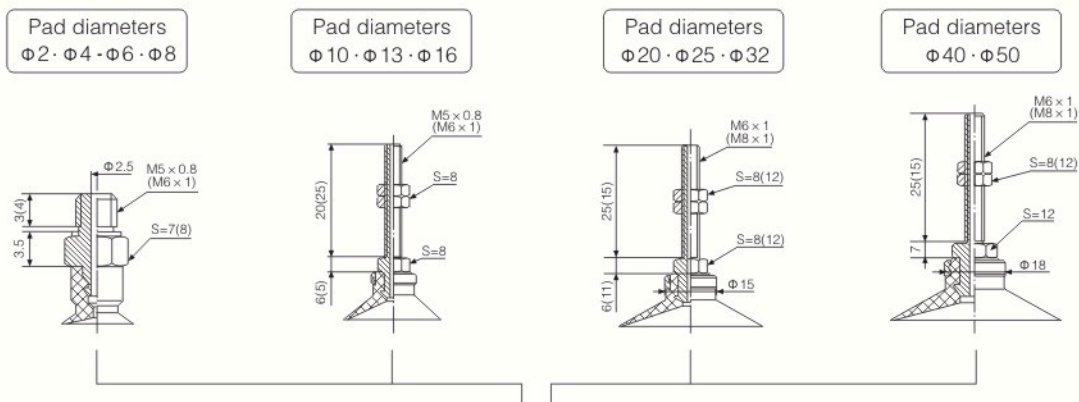
Table ①

Connection thread	Symbol	Thread dia	Φ2~Φ8	Φ10~Φ16	Φ20~Φ32	Φ40~Φ50
Male thread	A5	M5 × 0.8	●	●	—	—
	A6	M6 × 1	●	●	●	●
	A8	M8 × 1	—	—	●	●
Female thread	B4	M4 × 0.7	●	—	—	—
	B5	M5 × 0.8	●	●	●	—
	B6	M6 × 1	—	●	●	●
	B8	M8 × 1.25	—	—	●	●
	B01	Rc 1/8	—	●	●	●

(●—Selective)

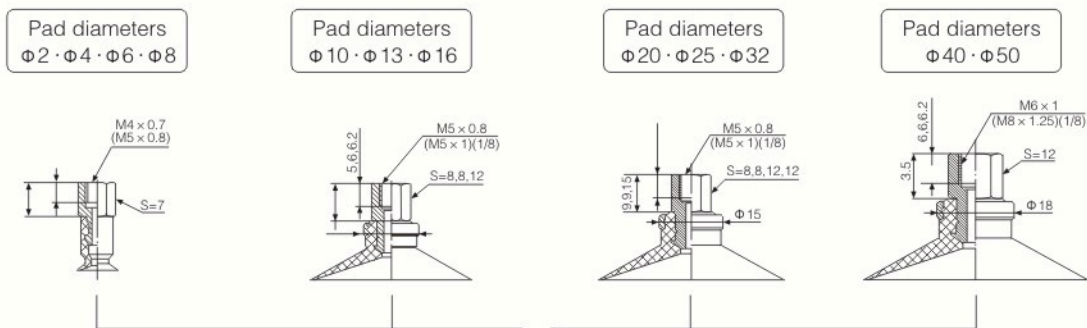
Dimensions (mm)

• Male thread connection



Refer to the pad dimensions on page 109

• Female thread connection



Refer to the pad dimensions on page 109

S: Width across flats

TXC

SB

SBF

SBL

SF

SU

SFP

SBP

SXP

AZP

AZPT

AZPR

PA

PC

PF

PJ

PJG

PS

PU

K

Fittings for Vacuum Pads

BH

Bulkhead Connector

Ball Joint



How to Order

AZPT **02** **U** **N** **J** **□** - **B3** - **A8**

① ② ③ ④ ⑤ ⑥ ⑦

①②③ Refer to the pad model on page 108

④ Buffer style

J	Rotating
K	Non-Rotating

⑥ Vacuum entry (Refer to table ①)

⑦ Mounting thread (Refer to table ①)

⑤ Buffer stroke(mm)

Buffer stroke	Pad diameter(mm)
6	Φ2~Φ8
10	Φ2~Φ50
15	Φ2~Φ8
20	Φ10~Φ50
25	Φ2~Φ8
30	Φ10~Φ50
40	Φ10~Φ32
50	Φ10~Φ50

Connection	Female thread、Barb fitting、One-touch fitting
Vacuum entry direction	Vertical
Mounting	Use male thread

Table ①

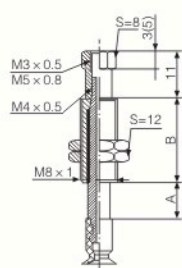
Connection	Symbol	Thread dia.	Φ2~Φ8	Φ10~Φ32	Φ40~Φ50
Female thread	B3	M3 × 0.5	●		
	B5	M5 × 0.8	●	●	●
	B01	Rc1/8			●
Vacuum entry	N4	Φ4 Nylon tube	●		
	N6	Φ6 Nylon tube		●	●
	U4	Φ4 PU tube	●		
	U6	Φ6 PU tube		●	●
One-touch fitting	4	Φ4 tube	●	●	
	6	Φ6 tube	●	●	●
	8	Φ8 tube			●
Mounting	Male thread	A8	M8 × 1	●	
		A10	M10 × 1		●
		A14	M14 × 1		●

(● — Selective)

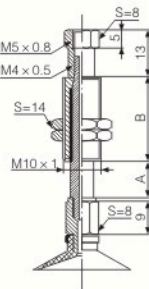
Dimensions (mm)

• Female thread connection

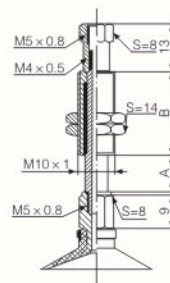
Pad diameters
Φ2 · Φ4 · Φ6 · Φ8



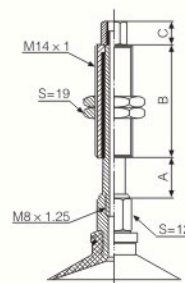
Pad diameters
Φ10 · Φ13 · Φ16



Pad diameters
Φ20 · Φ25 · Φ32



Pad diameters
Φ40 · Φ50



Refer to the pad dimensions on page 109

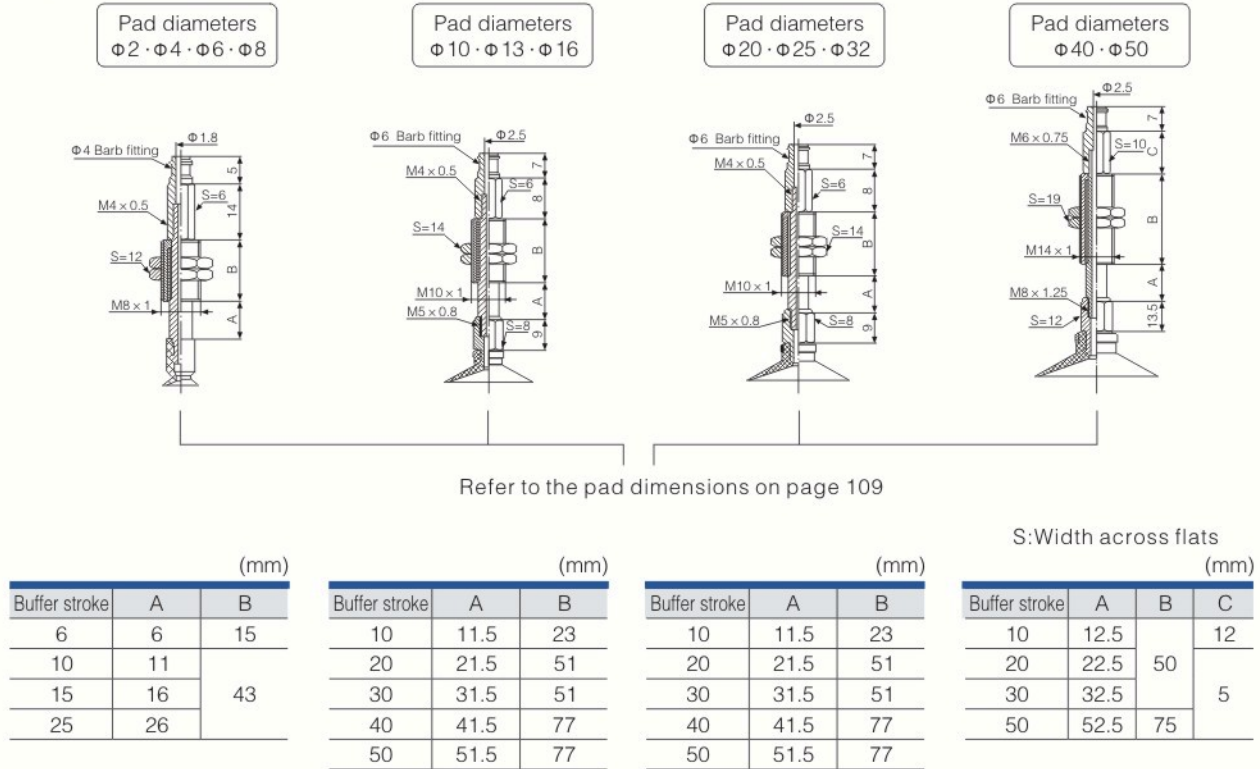
Buffer stroke	A	B
6	6	15
10	11	43
15	16	
25	26	

Buffer stroke	A	B
10	11.5	23
20	21.5	51
30	31.5	51
40	41.5	77
50	51.5	77

Buffer stroke	A	B
10	11.5	23
20	21.5	51
30	31.5	51
40	41.5	77
50	51.5	77

S: Width across flats				
Buffer stroke	A	B	C	
			M5	1/8
10	12.5	50	15	16.5
20	22.5		9	12
30	32.5			
50	52.5	75		

• Barb fitting connection



TXC

SB

SBF

SBL

SF

SU

SFP

SBP

SXP

AZP

AZPT

AZPR

PA

PC

PF

PJ

PJG

PS

PU

K

Fittings for Vacuum Pads

BH

Bulkhead Connector

Ball Joint

• One-touch fitting connection

