

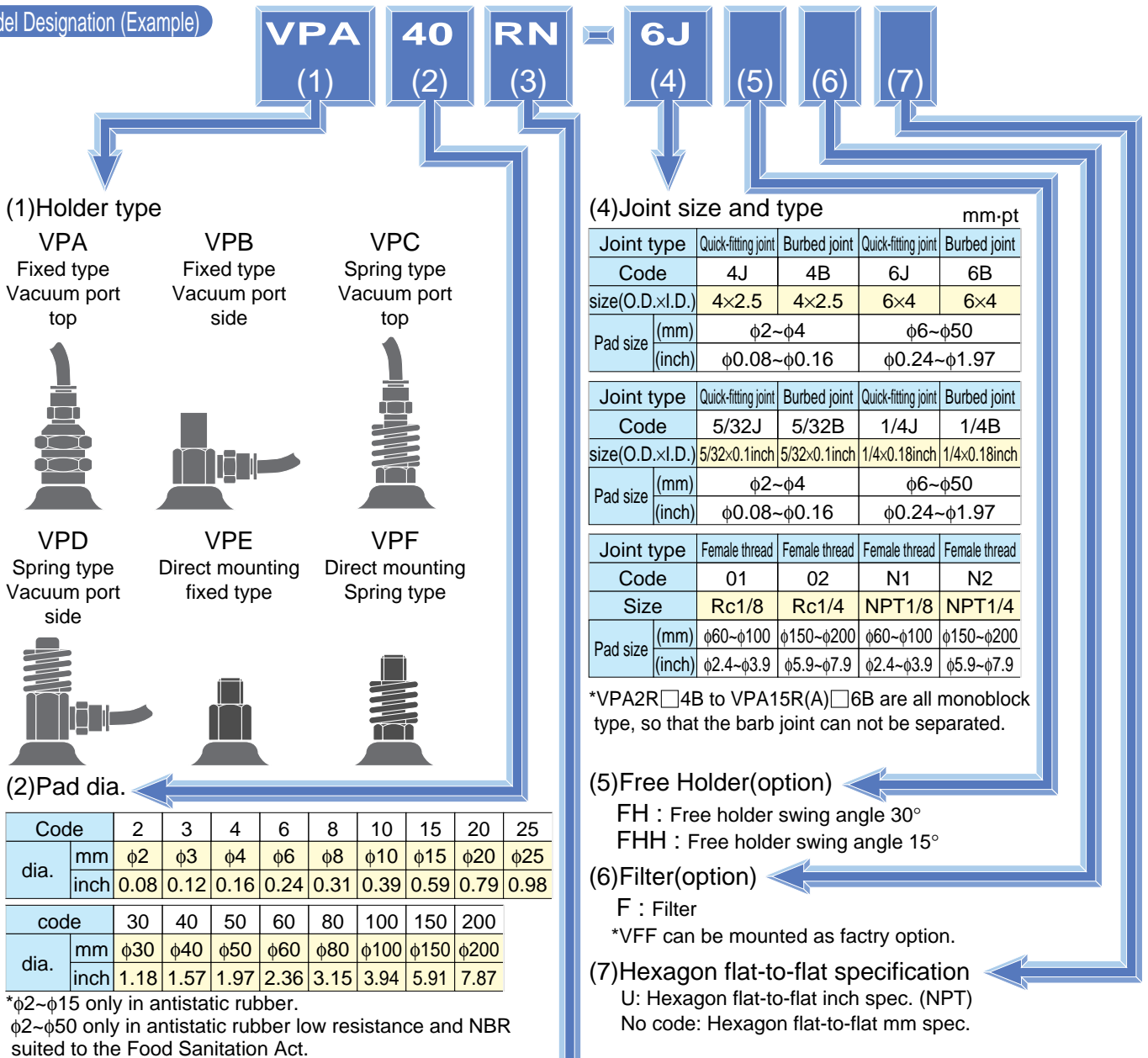
Quick-fitting Type Vacuum Pad

Vacuum Pad Standard Type

Features

- Antistatic rubber low resistance type is made up of carbon-added butadiene and its surface resistance become less than 200Ω. The surface resistance of anistatic rubber is 10⁴ to 10⁷Ω.
- NBR suited to the Food Sanitation Act. satisfies the Food and Additives Standard and is applicable to food package conveyor.
 - ◆ Pad dia : φ2 to φ200mm (φ0.0787~7.87in.)
 - ◆ Pad materials : Nitrile rubber, Silicon rubber, urethan rubber, fluoric rubber, antistatic rubber, antistatic rubber (low resistance type), NBR suited to the Food Sanitation Act.
 - ◆ Pad shape : 2 types(general-type and deep-type)
 - ◆ Holder shape : 6 types

Model Designation (Example)



Code	General type	RN	RS	RU	RF	RSE
Code	Deep type	AN	AS	AU	AF	—
Code	General type	RE		RG		
Code	Deep type	—		AG		

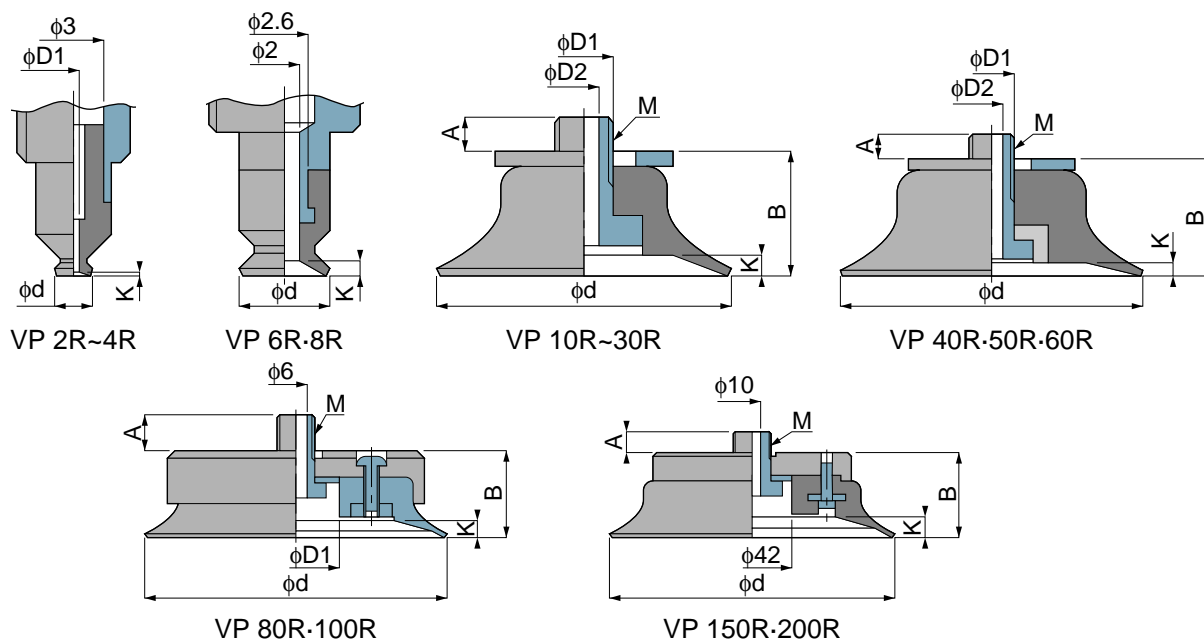


*The antistatic rubber(RSE) is a silicon rubber capable of releasing static electricity.

⚠ Detailed safety Instructions

Before using the PISCO device, be sure to read the "Safety Instructions", "Common Safety Instructions for Products Listed in This Manual" on pages 23~24 and "Common Safety Instructions for Vacuum Pads on pages 439~440.

● Pad mounting shape



unit : mm

Type	Pad outer dia φd	φD1	φD2	M	A	B	K
VP 2R□	2	0.6	-	-	-	-	0.2
VP 3R□	3	1.2	-	-	-	-	0.3
VP 4R□	4	1.2	-	-	-	-	0.3
VP 6R□	6	-	-	-	-	-	0.5
VP 8R□	8	-	-	-	-	-	1
VP 10R□	10	4	2	M4×0.7	3	8	1
VP 15R(A)□	15	4	2	M4×0.7	3	9(10)	1.5(3)
VP 20R(A)□	20	6	3	M6×1	2.4	11.5(12.5)	2(3)
VP 25R(A)□	25	6	3	M6×1	2.4	12.5(13.5)	2(4)
VP 30R(A)□	30	6	3	M6×1	3.4	12.5(15.5)	2(4.5)
VP 40R(A)□	40	6	3	M6×1	4.2	15.5(19)	2(4.5)
VP 50R(A)□	50	6	3	M6×1	4.2	16.5(19.5)	2(6.5)
VP 60R(A)□	60	10	6	M10×1.5	4.5	21(27.5)	2.5(9.5)
VP 80R(A)□	80	23	-	M10×1.5	9.4	23(33)	5(8.5)
VP 100R(A)□	100	25	-	M10×1.5	8.4	25(34)	5(10)
VP 150R□	150	-	-	M20×2	13	45	12
VP 200R□	200	-	-	M20×2	13	50	12

*The dimension in () is that for the deep type.

*Specify pad material inside □ in type. Pad materials are as follows;

- N : Nitrile rubber (Pad dia : φ2mm~φ200mm)
- S : Silicon rubber (Pad dia : φ2mm~φ200mm)
- U : Urethane rubber (Pad dia : φ2mm~φ200mm)
- F : Fluoric rubber (Pad dia : φ2mm~φ200mm)

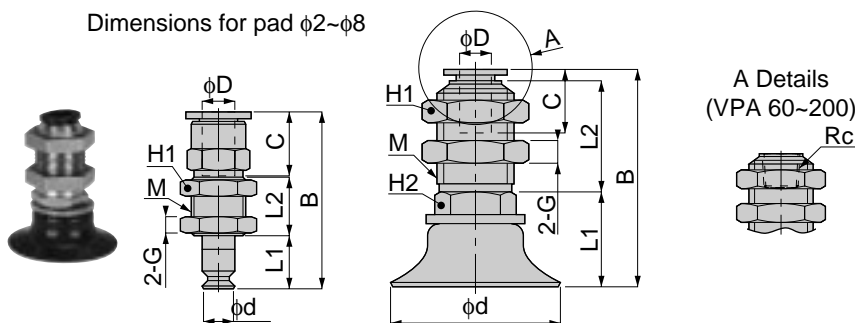
- SE : Antistatic rubber (Pad dia : φ2mm~φ15mm)
- E : Antistatic rubber(low resistance type) (Pad dia : φ2mm~φ50mm)
- G : NBR suited the Food Sanitation Act (Pad dia : φ2mm~φ50mm)

Vacuum Series Vacuum Pad Standard Type

VPA

Fixed type
Vacuum Port
top
CAD

Dimensions for pad $\phi 2\sim\phi 8$



unit:mm

Model	Tube dia. ϕD	Pad dia. ϕd	Rc	M	B	L1	L2	C	H1	H2	G	Mass (g)
VPA 2R□-4J	4	2	-	M6×0.75	28	6	10	11	10	-	2	5
VPA 3R□-4J	4	3	-	M6×0.75	28	6	10	11	10	-	2	5
VPA 4R□-4J	4	4	-	M6×0.75	28	6	10	11	10	-	2	5
VPA 6R□-6J	6	6	-	M10×1	32	9.5	12	11.5	12	-	3	12
VPA 8R□-6J	6	8	-	M10×1	31	8	12	11.5	12	-	3	12
VPA 10R□-6J	6	10	-	M12×1	34	12	18	11.5	14	12	4	10.5
VPA 15R(A)□-6J	6	15	-	M12×1	35(36)	13(14)	18	11.5	17	12	4	11
VPA 20R(A)□-6J	6	20	-	M14×1	37.5(38.5)	15.5(16.5)	22	11.5	17	14	4	35
VPA 25R(A)□-6J	6	25	-	M14×1	38.5(41.5)	16.5(17.5)	22	11.5	17	14	4	36
VPA 30R(A)□-6J	6	30	-	M14×1	38.5(41.5)	16.5(17.5)	22	11.5	17	14	4	37.5
VPA 40R(A)□-6J	6	40	-	M14×1	41.5(45)	19.5(23)	22	11.5	17	14	4	45.5
VPA 50R(A)□-6J	6	50	-	M14×1	42.5(45.5)	20.5(23.5)	22	11.5	17	14	4	52
VPA 60R(A)□-01	-	60	Rc1/8	M20×1	51	31	20	-	24	22	5	133
VPA 80R(A)□-01	-	80	Rc1/8	M20×1	53	33	20	-	24	22	5	222.5
VPA 100R□-01	-	100	Rc1/8	M20×1	55	35	20	-	24	22	5	316
VPA 150R□-02	-	150	Rc1/4	M24×2	95	65	30	-	30	27	10	942.5
VPA 200R□-02	-	200	Rc1/4	M24×2	100	70	30	-	30	27	10	1425

※ The dimension in () is that for the deep pad.

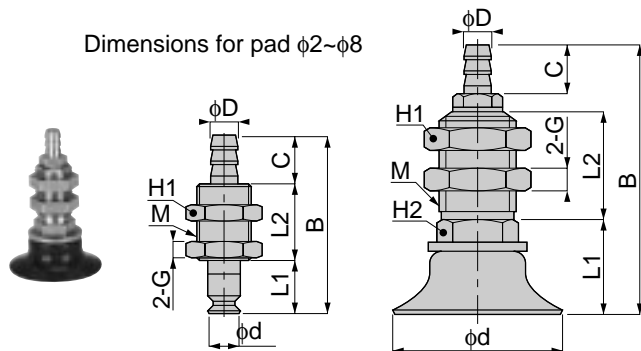
※ Specify pad material inside □ in type.
Pad materials are as follows;

code	pad material	pad size
N	Nitrile rubber	$\phi 2\sim\phi 200\text{mm}$
S	Silicon rubber	$\phi 2\sim\phi 200\text{mm}$
U	Urethane rubber	$\phi 2\sim\phi 200\text{mm}$
F	Fluoric rubber	$\phi 2\sim\phi 200\text{mm}$
SE	Antistatic rubber	$\phi 2\sim\phi 15\text{mm}$
E	Antistatic rubber (low resistance type)	$\phi 2\sim\phi 50\text{mm}$
G	NBR suited the Food Sanitation Act	$\phi 2\sim\phi 50\text{mm}$

VPA

Fixed type
Vacuum Port
top
CAD

Dimensions for pad $\phi 2\sim\phi 8$



unit:mm

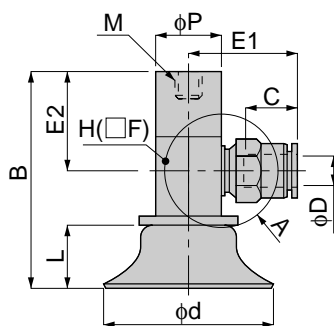
Model	Tube dia. ϕD	Pad dia. ϕd	M	B	L1	L2	C	H1	H2	G	Mass (g)
VPA 2R□-4B	2.5	2	M5×0.5	21	6	8	7	8	-	2	2.5
VPA 3R□-4B	2.5	3	M5×0.5	21	6	8	7	8	-	2	2.5
VPA 4R□-4B	2.5	4	M5×0.5	21	6	8	7	8	-	2	2.5
VPA 6R□-6B	4	6	M8×0.75	27.5	8.5	10.5	8.5	10	-	2	6
VPA 8R□-6B	4	8	M8×0.75	26	7	10.5	8.5	10	-	2	6
VPA 10R□-6B	4	10	M8×0.75	36.5	13	15	8.5	10	10	2	11
VPA 15R(A)□-6B	4	15	M8×0.75	37.5(38.5)	14(15)	15	8.5	10	10	2	11
VPA 20R(A)□-6B	4	20	M12×1	42.5(43.5)	16(17)	18	11.5	14	12	4	27.5
VPA 25R(A)□-6B	4	25	M12×1	43.5(44.5)	17(18)	18	11.5	14	12	4	28.5
VPA 30R(A)□-6B	4	30	M12×1	43.5(46.5)	17(20)	18	11.5	14	12	4	30
VPA 40R(A)□-6B	4	40	M12×1	46.5(50)	20(23.5)	18	11.5	14	12	4	37.5
VPA 50R(A)□-6B	4	50	M12×1	47.5(50.5)	21(24)	18	11.5	14	12	4	44.5

※ The dimension in () is that for the deep pad.

Vacuum Series Vacuum Pad Standard Type

VPB

Fixed type
Vacuum Port
side



A Details
(VPB 60~200)



unit:mm

Model	Tube dia. φD	Pad dia. φd	Rc	M	B	L	φP	C	E1	E2	H	□F	Mass (g)
VPB 2R□-4J	4	2	-	M3×0.5	22	4	5	11	12.5	11	-	5	4.5
VPB 3R□-4J	4	3	-	M3×0.5	22	4	5	11	12.5	11	-	5	4.5
VPB 4R□-4J	4	4	-	M3×0.5	22	4	5	11	12.5	11	-	5	4.5
VPB 6R□-6J	6	6	-	M4×0.7	27	7	8	11.5	17	13	-	8	12
VPB 8R□-6J	6	8	-	M4×0.7	25.5	5.5	8	11.5	17	13	-	8	12
VPB 10R□-6J	6	10	-	M6×1	36(37)	8	12	11.5	19	18	12	-	29.5
VPB 15R(A)□-6J	6	15	-	M6×1	37(38)	9(10)	12	11.5	19	18	12	-	30
VPB 20R(A)□-6J	6	20	-	M6×1	38(39)	10(11)	12	11.5	19	18	12	-	32.5
VPB 25R(A)□-6J	6	25	-	M6×1	39(40)	11(12)	12	11.5	19	18	12	-	33.5
VPB 30R(A)□-6J	6	30	-	M6×1	39(42)	11(14)	12	11.5	19	18	12	-	35
VPB 40R(A)□-6J	6	40	-	M6×1	42(45.5)	14(17.5)	12	11.5	19	18	12	-	43
VPB 50R(A)□-6J	6	50	-	M6×1	43(46)	15(18)	12	11.5	19	18	12	-	49.5
VPB 60R(A)□-01	-	60	Rc1/8	M8×1.25	59	21	17	-	-	-	22	-	140
VPB 80R(A)□-01	-	80	Rc1/8	M8×1.25	62	23	17	-	-	-	22	-	165
VPB 100R□-01	-	100	Rc1/8	M8×1.25	64	25	17	-	-	-	22	-	323
VPB 150R□-02	-	150	Rc1/4	M16×2	110	45	26	-	-	-	27	-	970
VPB 200R□-02	-	200	Rc1/4	M16×2	115	50	26	-	-	-	27	-	1452



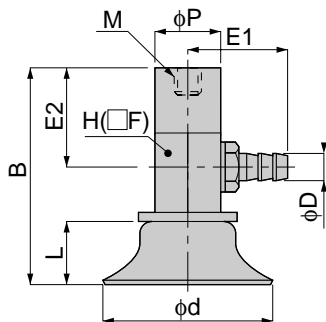
※ The dimension in () is that for the deep pad.

※ Specify pad material inside □ in type.
Pad materials are as follows;

Code	Pad material	Pad size
N	Nitrile rubber	φ2 ~ φ200mm
S	Silicon rubber	φ2 ~ φ200mm
U	Urethan rubber	φ2 ~ φ200mm
F	Fluoric rubber	φ2 ~ φ200mm
SE	Antistatic rubber	φ2 ~ φ15mm
E	Antistatic rubber (low resistance type)	φ2 ~ φ50mm
G	NBR suited the Food Sanitation Act	φ2 ~ φ50mm

VPB

Fixed type
Vacuum Port
side



unit:mm

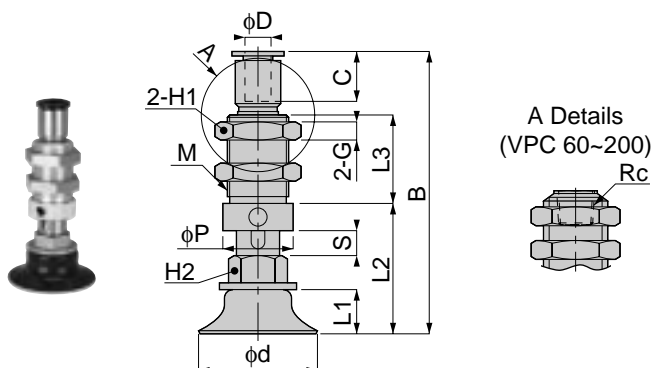
Model	Tube dia. φD	Pad dia. φd	M	B	L	φP	E1	E2	H	□F	Mass (g)
VPB 2R□-4B	2.5	2	M3×0.5	22	4	5	12	11	-	5	3
VPB 3R□-4B	2.5	3	M3×0.5	22	4	5	12	11	-	5	3
VPB 4R□-4B	2.5	4	M3×0.5	22	4	5	12	11	-	5	3
VPB 6R□-6B	4	6	M4×0.7	27	7	8	14	13	-	8	9
VPB 8R□-6B	4	8	M4×0.7	25.5	5.5	8	14	13	-	8	9
VPB 10R□-6B	4	10	M6×1	36	8	12	16	18	12	-	27.5
VPB 15R(A)□-6B	4	15	M6×1	37(38)	9(10)	12	16	18	12	-	28
VPB 20R(A)□-6B	4	20	M6×1	38(39)	10(11)	12	16	18	12	-	30
VPB 25R(A)□-6B	4	25	M6×1	39(40)	11(12)	12	16	18	12	-	31.5
VPB 30R(A)□-6B	4	30	M6×1	39(442)	11(14)	12	16	18	12	-	33
VPB 40R(A)□-6B	4	40	M6×1	42(45.5)	14(17.5)	12	16	18	12	-	40.5
VPB 50R(A)□-6B	4	50	M6×1	43(46)	15(18)	12	16	18	12	-	47



※ The dimension in () is that for the deep pad.

VPC

Spring type
Vacuum Port
top



unit:mm

Model	Tube dia. φD	Pad dia. φd	Rc	M	B	L1	L2	L3	φP	C	Stroke S	H1	H2	G	Spring force (N)	Mass (g)
VPC 2R□-4J	4	2	-	M12×1	43	4	17.5	13	13	11	3	14	8	4	0.98-1.96	16
VPC 3R□-4J	4	3	-	M12×1	43	4	17.5	13	13	11	3	14	8	4	0.98-1.96	16
VPC 4R□-4J	4	4	-	M12×1	43	4	17.5	13	13	11	3	14	8	4	0.98-1.96	16
VPC 6R□-6J	6	6	-	M12×1	47	7	20	13	13	11.5	3	17	8	4	0.98-1.96	18
VPC 8R□-6J	6	8	-	M12×1	45.5	5.5	18.5	13	13	11.5	3	17	8	4	0.98-1.96	18
VPC 10R□-6J	6	10	-	M14×1	59.5	8	26	20	-	11.5	6	17	12	4	3.92-5.88	34
VPC 15R(A)□-6J	6	15	-	M14×1	60.5(61.5)	9(10)	27(28)	20	-	11.5	6	17	12	4	3.92-5.88	34.5
VPC 20R(A)□-6J	6	20	-	M14×1	61.5(62.5)	10(11)	28(29)	20	-	11.5	6	17	12	4	7.84-9.80	37.5
VPC 25R(A)□-6J	6	25	-	M14×1	62.5(63.5)	11(12)	29(30)	20	-	11.5	6	17	12	4	7.84-9.80	38.5
VPC 30R(A)□-6J	6	30	-	M14×1	62.5(65.5)	11(14)	29(32)	20	-	11.5	6	17	12	4	7.84-9.80	40
VPC 40R(A)□-6J	6	40	-	M14×1	65.5(69)	14(17.5)	32(35.5)	20	-	11.5	6	17	12	4	7.84-9.80	48
VPC 50R(A)□-6J	6	50	-	M14×1	66.5(69.5)	15(18)	33(36)	20	-	11.5	6	17	12	4	7.84-9.80	54.5
VPC 60R(A)□-01	-	60	Rc1/8	M22×1	77	21	48	26	-	-	10	27	19	6	11.7-14.7	160.5
VPC 80R(A)□-01	-	80	Rc1/8	M22×1	80	23	51	26	-	-	10	27	19	6	11.7-14.7	183.5
VPC 100R□-01	-	100	Rc1/8	M22×1	82	25	53	26	-	-	10	27	19	6	11.7-14.7	343.5
VPC 150R□-02	-	150	Rc1/4	M30×2	164	45	112	48	-	-	20	36	27	10	15.7-23.5	1164.5
VPC 200R□-02	-	200	Rc1/4	M30×2	169	50	117	48	-	-	20	36	27	10	15.7-23.5	1644.5



※ The dimension in () is that for the deep pad.

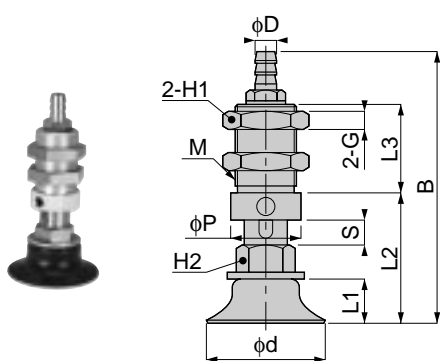
※ Specify pad material inside □ in type.
Pad materials are as follows;

Code	Pad material	Pad size
N	Nitrile rubber	φ2 ~ φ200mm
S	Silicon rubber	φ2 ~ φ200mm
U	Urethan rubber	φ2 ~ φ200mm
F	Fluoric rubber	φ2 ~ φ200mm
SE	Antistatic rubber	φ2 ~ φ15mm
E	Antistatic rubber (low resistance type)	φ2 ~ φ50mm
G	NBR suited the Food Sanitation Act	φ2 ~ φ50mm



VPC

Spring type
Vacuum Port
top



unit:mm

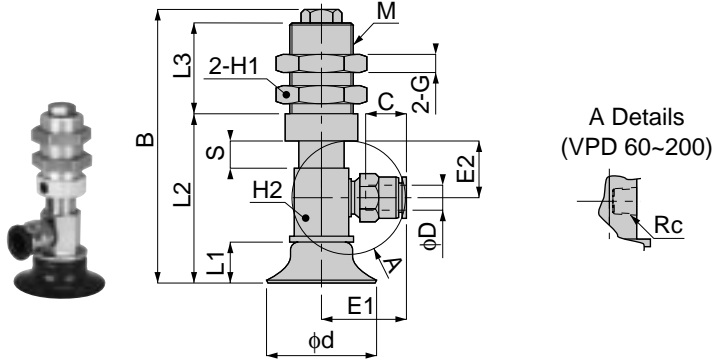
Model	Tube dia. φD	Pad dia. φd	M	B	L1	L2	L3	φP	Stroke S	H1	H2	G	Spring force (N)	Mass (g)
VPC 2R□-4B	2.5	2	M8×0.75	40.5	4	18.5	13	10	3	10	7	2	0.98-1.96	6.5
VPC 3R□-4B	2.5	3	M8×0.75	40.5	4	18.5	13	10	3	10	7	2	0.98-1.96	6.5
VPC 4R□-4B	2.5	4	M8×0.75	40.5	4	18.5	13	10	3	10	7	2	0.98-1.96	6.5
VPC 6R□-6B	4	6	M8×0.75	41	7	18	13	10	3	10	8	2	0.98-1.96	7.5
VPC 8R□-6B	4	8	M8×0.75	39.5	5.5	16.5	13	10	3	10	8	2	0.98-1.96	7
VPC 10R□-6B	4	10	M14×1	57.5	8	26	20	16	6	17	12	4	3.92-5.88	34
VPC 15R(A)□-6B	4	15	M14×1	58.5(59.5)	9(10)	27(28)	20	16	6	17	12	4	3.92-5.88	34.5
VPC 20R(A)□-6B	4	20	M14×1	59.5(60.5)	10(11)	28(29)	20	16	6	17	12	4	7.84-9.80	35.5
VPC 25R(A)□-6B	4	25	M14×1	60.5(61.5)	11(12)	29(30)	20	16	6	17	12	4	7.84-9.80	37
VPC 30R(A)□-6B	4	30	M14×1	60.5(63.5)	11(14)	29(32)	20	16	6	17	12	4	7.84-9.80	38.5
VPC 40R(A)□-6B	4	40	M14×1	63.5(67)	14(17.5)	32(35.5)	20	16	6	17	12	4	7.84-9.80	46
VPC 50R(A)□-6B	4	50	M14×1	64.5(67.5)	15(18)	33(36)	20	16	6	17	12	4	7.84-9.80	52.5

※ The dimension in () is that for the deep pad.

Vacuum Series Vacuum Pad Standard Type

VPD

Spring type
Vacuum Port
side



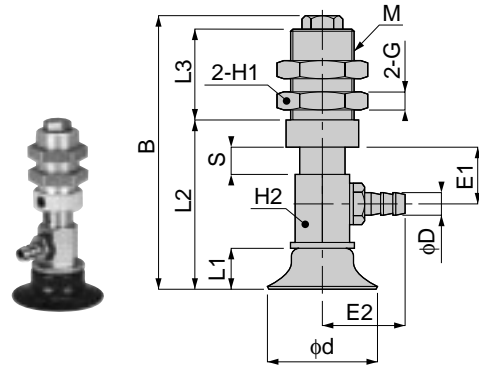
unit:mm

Model	Tube dia. φD	Pad dia. φd	Rc	M	B	L1	L2	L3	C	Stroke S	E1	E2	H1	H2	G	Spring force (N)	Mass (g)
VPD 2R□-4J	4	2	-	M8×0.75	39	4	23.5	13	11	3	16	7.5	10	□8	2	0.98-1.96	13
VPD 3R□-4J	4	3	-	M8×0.75	39	4	23.5	13	11	3	16	7.5	10	□8	2	0.98-1.96	13
VPD 4R□-4J	4	4	-	M8×0.75	39	4	23.5	13	11	3	16	7.5	10	□8	2	0.98-1.96	13
VPD 6R□-6J	6	6	-	M8×0.75	40.5	7	25	13	11.5	3	17.5	8	10	□8	2	0.98-1.96	14.5
VPD 8R□-6J	6	8	-	M8×0.75	39	5.5	23.5	13	11.5	3	17.5	8	10	□8	2	0.98-1.96	14.5
VPD 10R□-6J	6	10	-	M14×1	60	8	35	20	11.5	6	19.5	12.5	17	12	4	3.92-5.88	47
VPD 15R(A)□-6J	6	15	-	M14×1	61(62)	9(10)	36(37)	20	11.5	6	19.5	12.5	17	12	4	3.92-5.88	47.5
VPD 20R(A)□-6J	6	20	-	M14×1	62(63)	10(11)	37(38)	20	11.5	6	19.5	12.5	17	12	4	7.84-9.80	49.5
VPD 25R(A)□-6J	6	25	-	M14×1	63(64)	11(12)	38(39)	20	11.5	6	19.5	12.5	17	12	4	7.84-9.80	50.5
VPD 30R(A)□-6J	6	30	-	M14×1	63(66)	11(14)	38(41)	20	11.5	6	19.5	12.5	17	12	4	7.84-9.80	52
VPD 40R(A)□-6J	6	40	-	M14×1	66(69.5)	14(17.5)	41(44.5)	20	11.5	6	19.5	12.5	17	12	4	7.84-9.80	60
VPD 50R(A)□-6J	6	50	-	M14×1	67(70)	15(18)	42(45)	20	11.5	6	19.5	12.5	17	12	4	7.84-9.80	66.5
VPD 60R(A)□-01	-	60	Rc1/8	M22×1	95	21	66	26	-	10	-	20	27	22	6	11.2-14.7	242.5
VPD 80R(A)□-01	-	80	Rc1/8	M22×1	98	23	69	26	-	10	-	20	27	22	6	11.2-14.7	382
VPD 100R□-01	-	100	Rc1/8	M22×1	100	25	71	26	-	10	-	20	27	22	6	11.2-14.7	425.5
VPD 150R□-02	-	150	Rc1/4	M30×2	164	45	112	48	-	20	-	30	36	27	10	15.7-23.5	1164.5
VPD 200R□-02	-	200	Rc1/4	M30×2	169	50	117	48	-	20	-	30	36	27	10	15.7-23.5	1644.5

※ The dimension in () is that for the deep pad.

VPD

Spring type
Vacuum Port
side



unit:mm

Model	Tube dia. φD	Pad dia. φd	M	B	L1	L2	L3	Stroke S	E1	E2	H1	H2	G	Spring force (N)	Mass (g)
VPD 2R□-4B	2.5	2	M8×0.75	39	4	23.5	13	3	7.5	9.5	10	□8	2	0.98-1.96	10
VPD 3R□-4B	2.5	3	M8×0.75	39	4	23.5	13	3	7.5	9.5	10	□8	2	0.98-1.96	10
VPD 4R□-4B	2.5	4	M8×0.75	39	4	23.5	13	3	7.5	9.5	10	□8	2	0.98-1.96	10
VPD 6R□-6B	4	6	M8×0.75	40.5	7	25	13	3	8	9.5	10	□8	2	0.98-1.96	12
VPD 8R□-6B	4	8	M8×0.75	39	5.5	23.5	13	3	8	9.5	10	□8	2	0.98-1.96	11.5
VPD 10R□-6B	4	10	M14×1	60	8	35	20	6	12.5	10.5	17	12	4	3.92-5.88	44.5
VPD 15R(A)□-6B	4	15	M14×1	61(62)	9(10)	36(37)	20	6	12.5	10.5	17	12	4	3.92-5.88	45
VPD 20R(A)□-6B	4	20	M14×1	62(63)	10(11)	37(38)	20	6	12.5	10.5	17	12	4	7.84-9.80	47.5
VPD 25R(A)□-6B	4	25	M14×1	63(64)	11(12)	38(39)	20	6	12.5	10.5	17	12	4	7.84-9.80	48.5
VPD 30R(A)□-6B	4	30	M14×1	63(66)	11(14)	38(41)	20	6	12.5	10.5	17	12	4	7.84-9.80	50
VPD 40R(A)□-6B	4	40	M14×1	66(69.5)	14(17.5)	41(44.5)	20	6	12.5	10.5	17	12	4	7.84-9.80	57.5
VPD 50R(A)□-6B	4	50	M14×1	67(70)	15(18)	42(45)	20	6	12.5	10.5	17	12	4	7.84-9.80	64.5

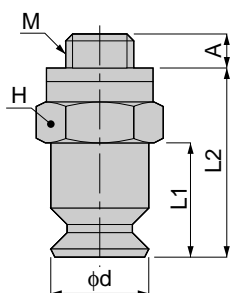
※ The dimension in () is that for the deep pad.

※ Specify pad material inside □ in type.
Pad materials are as follows;

Code	Pad material	Pad dia.
N	Nitrile rubber	φ2 ~ φ200mm
S	Silicon rubber	φ2 ~ φ200mm
U	Urethan rubber	φ2 ~ φ200mm
F	Fluoric rubber	φ2 ~ φ200mm
SE	Antistatic rubber	φ2 ~ φ15mm
E	Antistatic rubber (low resistance type)	φ2 ~ φ50mm
G	NBR suited the Food Sanitation Act	φ2 ~ φ50mm

VPE

Fixed Direct Mounting Type



unit:mm

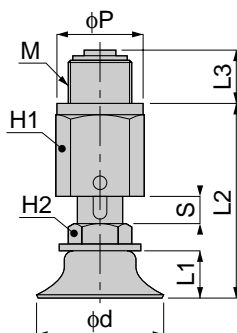
Model	Pad dia. φd	M	A	L1	L2	H	Mass (g)
VPE 2R□	2	M3×0.5	2.5	7	10.5	5.5	1
VPE 3R□	3	M3×0.5	2.5	7	10.5	5.5	1
VPE 4R□	4	M3×0.5	2.5	7	10.5	5.5	1
VPE 6R□	6	M5×0.8	3	7	12	8	2.5
VPE 8R□	8	M5×0.8	3	5.5	10.5	8	2.5

※ Specify pad material inside □ in type. Pad materials are as follows;

N : Nitrile rubber **S** : Silicon rubber **U** : Urethan rubber **F** : Fluoric rubber **SE** : Antistatic rubber **E** : Antistatic rubber (low resistance type)
G : NBR suited the Food Sanitation Act

VPF

Spring & Direct Mounting Type



unit:mm

Model	Pad dia. φd	M	L1	L2	L3	φP	Stroke S	H1	H2	Spring force (N)	Mass (g)
VPF 2R□	2	M10×1	4	22	9.5	14	2.5	12	-	2.94~3.92	6.5
VPF 3R□	3	M10×1	4	22	9.5	14	2.5	12	-	2.94~3.92	6.5
VPF 4R□	4	M10×1	4	22	9.5	14	2.5	12	-	2.94~3.92	6.5
VPF 6R□	6	M10×1	7	22	9.5	14	2.5	12	-	2.94~3.92	7.5
VPF 8R□	8	M10×1	5.5	20.5	9.5	14	2.5	12	-	2.94~3.92	7
VPF 10R□	10	M14×1	8	39.5	11.5	19	6	17	12	8.83~12.7	34
VPF 15R(A)□	15	M14×1	9(10)	40.5(41.5)	11.5	19	6	17	12	8.83~12.7	34.5
VPF 20R(A)□	20	M14×1	10(11)	42.5(43.5)	11.5	19	6	17	12	8.83~12.7	56.5
VPF 25R(A)□	25	M14×1	11(12)	43.5(44.5)	11.5	19	6	17	12	8.83~12.7	58
VPF 30R(A)□	30	M14×1	11(14)	43.5(47.5)	11.5	19	6	17	12	8.83~12.7	59.5
VPF 40R(A)□	40	M14×1	14(17.5)	46.5(50)	11.5	19	6	17	12	8.83~12.7	67
VPF 50R(A)□	50	M14×1	15(18)	47.5(50.5)	11.5	19	6	17	12	8.83~12.7	74

※ The dimension in () is that for the deep pad.

※ Specify pad material inside □ in type. Pad materials are as follows;

N : Nitrile rubber (Pad dia. : φ2mm~φ50mm)

S : Silicon rubber (Pad dia. : φ2mm~φ50mm)

U : Urethan rubber (Pad dia. : φ2mm~φ50mm)

F : Fluoric rubber (Pad dia. : φ2mm~φ50mm)

SE : Antistatic rubber (Pad dia. : φ2mm~φ15mm)

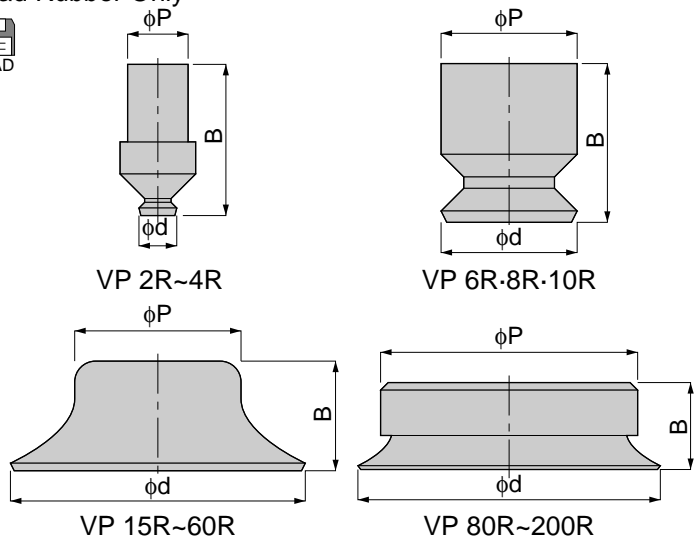
E : Antistatic rubber(low resistance type) (Pad dia. : φ2mm~φ50mm)

G : NBR suited the Food Sanitation Act (Pad dia. : φ2mm~φ50mm)

Vacuum Series Vacuum Pad Standard Type

VP

Pad Rubber Only



unit:mm

Model	Pad dia. φd	B	φP	Mass (g)
VP 2R□	2	8	3.2	0.1
VP 3R□	3	8	3.2	0.1
VP 4R□	4	8	3.2	0.1
VP 6R□	6	7	6	0.2
VP 8R□	8	5.5	6	0.2
VP 10R□	10	8	10	0.5
VP 15R(A)□	15	9(10)	11	1
VP 20R(A)□	20	10(11)	15	1.5
VP 25R(A)□	25	11(12)	17	2.5
VP 30R(A)□	30	11(14)	17	2.5
VP 40R(A)□	40	14(17.5)	25	7.5
VP 50R(A)□	50	15(18)	30	11
VP 60R(A)□	60	18	40	21
VP 80R(A)□	80	16	-	34
VP 100R(A)□	100	17	-	62
VP 150R□	150	30	-	359
VP 200R□	200	35	-	834
VP 80R(A)□A※1	80	23	68	125.5
VP 100R(A)□A※1	100	24	85	221.5
VP 150R□A※1	150	45	105	652
VP 200R□A※1	200	50	105	1142

- ※ The dimension in () is that for the deep pad.
- ※ Specify pad material inside □ in type. Pad materials are as follows;
- N : Nitrile rubber (Pad dia. : φ2mm~φ50mm)
- S : Silicon rubber (Pad dia. : φ2mm~φ50mm)
- U : Urethan rubber (Pad dia. : φ2mm~φ50mm)
- F : Fluoric rubber (Pad dia. : φ2mm~φ50mm)
- SE : Antistatic rubber (Pad dia. : φ2mm~φ15mm)
- E : Antistatic rubber(low resistance type) (Pad dia. : φ2mm~φ50mm)
- G : NBR suited the Food Sanitation Act (Pad dia. : φ2mm~φ50mm)

