

Multiple Pad Holder

Vacuum Pad Holder to mount multiple Vacuum Pads

PISCO®

>>> <https://www.pisco.co.jp/en/>

⚠ Safety instructions for this product

Safety instructions, Common safety instructions for each product category and Detailed safety instructions for each product are in the end of this catalog and our website.

Model Designation (Example)



(1) Vacuum Pad

(2) Holder type: Multiple Pad Holder

(3) Body size

Code	35	43	50	55	75
Body size (mm)	ø35	ø43	ø50	ø55	ø75

(4) No. of pads & Female thread size

Code	3-M3	4-M3	3-M4	4-M4	3-M6	4-M6	-B
No. of pads	3	4	3	4	3	4	Blank
Size	M3×0.5		M4×0.7		M6×1		(with no hole)
Body size (mm)	ø35		ø43, ø50, ø55, ø75		ø55, ø75		All sizes

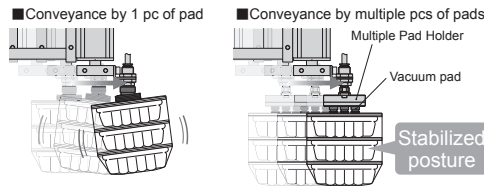
(5) Body mounting screw size

Code	M5	M6	M8	M10	M12	M14	G1	G2
Size	M5×0.8	M6×1	M8×1.25	M10×1.5	M12×1.75	M14×2	G1/8A	G1/4A

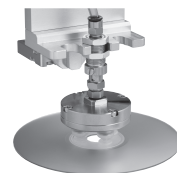
*Body size dia. 35mm can be mounted only with M5, M6, and M8.

Characteristics

Using multiple pads stabilizes the posture of the work-piece during conveyance.



Even a hollow work-piece can be easily suctioned.



Vacuum filter is incorporated.

Removes the suctioned dust and prevent trouble relating to the vacuum system.

Light aluminum is adopted for the body material.

Blank without any holes is also available for users to make holes to cater to applications.

Applicable vacuum pad list

Multiple Pad Holder model code	Body size (mm)	P.C.D to mount pads (mm)	No. of pads	Pad type/size (mm)												
				Standard			Soft	Soft Bellows	Skidproof	Bellows	Multi-bellows	Metal detectable	Ultrathin	Flat, Large Suction Flow	Mark-free	Sponge
				General	Deep	Small										
VPHMP353-M3- [5]	ø35	12	3	ø1 to ø4 (*)	—	ø0.7 to ø4 (*)	—	—	—	ø2, ø4 (*)	—	—	—	—	—	—
VPHMP354-M3- [5]			4	—	—	—	—	—	—	—	—	—	—	—	—	—
VPHMP433-M4- [5]	ø43	19	3	ø1 to ø15 (*)	ø15	ø0.7 to ø4 (*)	ø4 to ø15	ø6 to ø15	ø2 to ø15 (*)	ø6 to ø10	ø10, ø15	ø8 to ø15 (*)	ø10, ø15	ø10	—	—
VPHMP434-M4- [5]			4	ø1 to ø10 (*)	—	—	ø4 to ø10	ø6 to ø10	ø2 to ø10 (*)	—	—	—	—		—	—
VPHMP503-M4- [5]	ø50	26	3	ø1 to ø15 (*)	ø15	ø0.7 to ø4 (*)	ø4 to ø20 (*)	ø6 to ø20 (*)	ø2 to ø15 (*)	ø6 to ø10 (*)	ø10, ø15	ø8 to ø20 (*)	ø10, ø15	ø10	—	—
VPHMP504-M4- [5]			4	—	—	—	—	—	—	—	—	—	—		—	—
VPHMP553-M4- [5]	ø55	33	3	ø1 to ø15 (*)	ø15	ø0.7 to ø4 (*)	ø4 to ø20 (*)	ø6 to ø20 (*)	ø2 to ø15 (*)	ø6 to ø10 (*)	ø10, ø15	ø8 to ø20 (*)	ø10, ø15	ø10	—	—
VPHMP554-M4- [5]			4	—	—	—	—	—	—	—	—	—	—		—	—
VPHMP553-M6- [5]	ø55	31	3	ø1 to ø25 (*)	ø20, ø25	ø0.7 to ø4 (*)	ø4 to ø20 (*)	ø6 to ø20 (*)	ø2 to ø25 (*)	ø6 to ø20	ø20	ø8 to ø20 (*)	ø20, ø25	ø20	ø10 to ø20	—
VPHMP554-M6- [5]			4	ø1 to ø20 (*)	ø20	—	—	—	—	—	—	—	—		—	—
VPHMP753-M4- [5]	ø75	53	3	ø1 to ø15 (*)	ø15	ø0.7 to ø4 (*)	ø4 to ø15 (*)	ø6 to ø15 (*)	ø2 to ø15 (*)	ø6 to ø10 (*)	ø10, ø15	ø8 to ø20 (*)	ø10, ø15	ø10	—	—
VPHMP754-M4- [5]			4	—	—	—	—	—	—	—	—	—	—		—	—
VPHMP753-M6- [5]	ø75	51	3	ø1 to ø40 (*)	ø20 to ø40	ø0.7 to ø4 (*)	ø4 to ø40 (*)	ø6 to ø20	ø20 to ø40	ø2 to ø40 (*)	ø6 to ø20	ø20 to ø40 (*)	ø20 to ø40 (*)	ø20, ø30	ø10 to ø35	—
VPHMP754-M6- [5]			4	ø1 to ø30 (*)	ø20 to ø30	—	—	—	—	—	—	—	—		—	—

*1. Please select a code for pad from Pad & screw set.

*2. Vacuum holder is VPE type.

*3. Vacuum holder is VPME type.

*4. Conversion adaptors are necessary to mount some sizes. Please contact our sales office for details.

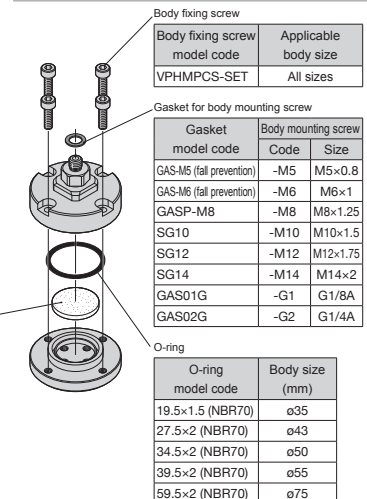
Multiple Pad Holder

RoHS2 (2011/65/EU+EU2015/863) compliant

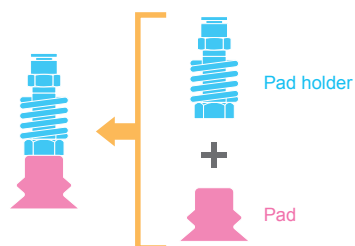
Product	Model code	Product	Model code	Product	Model code
Multiple Pad Holder 3 pads mounting	VPHMP353-M3-M5	Multiple Pad Holder 4 pads mounting	VPHMP354-M3-M5	Multiple Pad Holder Blank (with no hole)	VPHMP35-B-M5
	VPHMP353-M3-M6		VPHMP354-M3-M6		VPHMP35-B-M6
	VPHMP353-M3-M8		VPHMP354-M3-M8		VPHMP35-B-M8
	VPHMP433-M4-M5		VPHMP434-M4-M5		VPHMP43-B-M5
	VPHMP433-M4-M6		VPHMP434-M4-M6		VPHMP43-B-M6
	VPHMP433-M4-M8		VPHMP434-M4-M8		VPHMP43-B-M8
	VPHMP433-M4-M10		VPHMP434-M4-M10		VPHMP43-B-M10
	VPHMP433-M4-M12		VPHMP434-M4-M12		VPHMP43-B-M12
	VPHMP433-M4-M14		VPHMP434-M4-M14		VPHMP43-B-M14
	VPHMP433-M4-G1		VPHMP434-M4-G1		VPHMP43-B-G1
	VPHMP433-M4-G2		VPHMP434-M4-G2		VPHMP43-B-G2
	VPHMP503-M4-M5		VPHMP504-M4-M5		VPHMP50-B-M5
	VPHMP503-M4-M6		VPHMP504-M4-M6		VPHMP50-B-M6
	VPHMP503-M4-M8		VPHMP504-M4-M8		VPHMP50-B-M8
	VPHMP503-M4-M10		VPHMP504-M4-M10		VPHMP50-B-M10
	VPHMP503-M4-M12		VPHMP504-M4-M12		VPHMP50-B-M12
	VPHMP503-M4-M14		VPHMP504-M4-M14		VPHMP50-B-M14
	VPHMP503-M4-G1		VPHMP504-M4-G1		VPHMP50-B-G1
	VPHMP503-M4-G2		VPHMP504-M4-G2		VPHMP50-B-G2
	VPHMP553-M4-M5		VPHMP554-M4-M5		VPHMP55-B-M5
	VPHMP553-M4-M6		VPHMP554-M4-M6		VPHMP55-B-M6
	VPHMP553-M4-M8		VPHMP554-M4-M8		VPHMP55-B-M8
	VPHMP553-M4-M10		VPHMP554-M4-M10		VPHMP55-B-M10
	VPHMP553-M4-M12		VPHMP554-M4-M12		VPHMP55-B-M12
	VPHMP553-M4-M14		VPHMP554-M4-M14		VPHMP55-B-M14
	VPHMP553-M4-G1		VPHMP554-M4-G1		VPHMP55-B-G1
	VPHMP553-M4-G2		VPHMP554-M4-G2		VPHMP55-B-G2
	VPHMP553-M6-M5		VPHMP554-M6-M5		VPHMP75-B-M5
	VPHMP553-M6-M6		VPHMP554-M6-M6		VPHMP75-B-M6
	VPHMP553-M6-M8		VPHMP554-M6-M8		VPHMP75-B-M8
	VPHMP553-M6-M10		VPHMP554-M6-M10		VPHMP75-B-M10
	VPHMP553-M6-M12		VPHMP554-M6-M12		VPHMP75-B-M12
	VPHMP553-M6-M14		VPHMP554-M6-M14		VPHMP75-B-M14
	VPHMP553-M6-G1		VPHMP554-M6-G1		VPHMP75-B-G1
	VPHMP553-M6-G2		VPHMP554-M6-G2		VPHMP75-B-G2
	VPHMP753-M4-M5		VPHMP754-M4-M5		
	VPHMP753-M4-M6		VPHMP754-M4-M6		
	VPHMP753-M4-M8		VPHMP754-M4-M8		
	VPHMP753-M4-M10		VPHMP754-M4-M10		
	VPHMP753-M4-M12		VPHMP754-M4-M12		
	VPHMP753-M4-M14		VPHMP754-M4-M14		
	VPHMP753-M4-G1		VPHMP754-M4-G1		
	VPHMP753-M4-G2		VPHMP754-M4-G2		
	VPHMP753-M6-M5		VPHMP754-M6-M5		
	VPHMP753-M6-M6		VPHMP754-M6-M6		
	VPHMP753-M6-M8		VPHMP754-M6-M8		
	VPHMP753-M6-M10		VPHMP754-M6-M10		
	VPHMP753-M6-M12		VPHMP754-M6-M12		
	VPHMP753-M6-M14		VPHMP754-M6-M14		
	VPHMP753-M6-G1		VPHMP754-M6-G1		
	VPHMP753-M6-G2		VPHMP754-M6-G2		

Packaging specifications
1 pc./bag

Replacement parts



1. PISCO's Vacuum pad series consists of the combination of vacuum pads and holders.

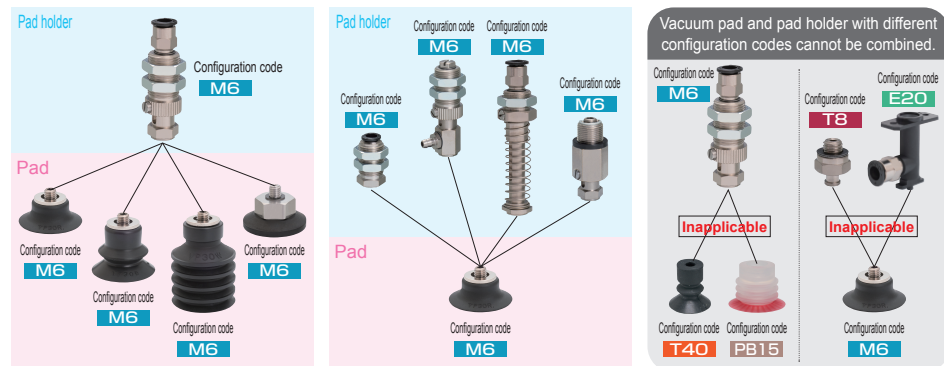


2. Vacuum pad and pad holder have a specific connection type depending on the size and shape.

Pad connection type	Insert type (Direct connection)		Mount type (Direct connection)		Screw type (Connection with screw)	
Connection configuration code	H3		T4 T8 T15 T40 (Exclusive to soft type & soft bellows type vacuum pads) PB8 PB15 (Exclusive to Vacuum pad for packaging bag) E10 E20 (Exclusive to Oval type vacuum pad)	M4 M6 M10 M20 G1 G2 G3 G4		

*As shown in above drawings, Vacuum pad and pad holder are connected with a screw or a rim.

3. Any Vacuum pad and pad holder can be connected, as long as their connection configuration codes are same.



If you have purchased a pad and holder set but want to install a different pad or replace the holder with a different one...
→ Please check the connection configuration code of your pad or pad holder and select the one that matches the configuration code.

4. Please refer to the below chart for the "Connection Configuration Code". *Configuration codes are also listed on the page of model code list for each product.

Connection configuration code list (Holder)

Common holder

	Fixed type		Mini	Slim	Spring type		No cover	Low dust emission
	Mini	Standard			Standard			
Code	VPMA	VPA	VMC	VPSC	VPC	VPOC	VPLFC	
Type								
Configuration code	T4 T8 M4 M6	H3 T8 M4 M6 M10 M20 G1 G2 G3 G4	T4 T8 M4 M6	H3 T8	H3 T8 M4 M6 M10 M20 G1 G2 G3 G4	T8 M4 M6	T4 T8 M4 M6	
Code	VPMB	VPB	VPMD	—	VPD	VPOD	VPLFD	
Type				—				
Configuration code	T4 T8 M4 M6	H3 T8 M4 M6 M10 M20 G1 G2 G3 G4	T4 T8 M4 M6	—	H3 T8 M4 M6 M10 M20 G1 G2 G3 G4	T8 M4 M6	T4 T8 M4 M6	
Code	VPME	VPE	—	—	VPF	*Holders with configuration code: G1 to G4 can be connected to VPE holders.		
Type			—	—		 VPE holder (Male thread: G1, G2, G3, and G4)		
Configuration code	T4 T8 M4 M6	H3 T8 M4 M6 M10 M20 T15 T40	—	—	H3 T8 M4 M6			

Common holder (Lightweight/Low profile)

	Top port		Side port	Dual side port
	Code	VPHC		
Type				
Configuration code	T15 T40 M4 M6	T15 T40 M4 M6	T15 T40 M4 M6	T15 T40 M4 M6
Code	—	VPHE	—	—
Type	—		—	—
Configuration code	—	T15 T40 M4 M6	—	—

Special holder *Pads of other shapes cannot be installed.

	Top port		Side port
	Code	VPA	
Type			
Configuration code	E10 E20	E10 E20	E10 E20
Code	VPA	VPE	—
Type			—
Configuration code	PB8 PB15	PB8 PB15	—

Connection configuration code list (Pad) (○: Available)

Pad type or application	Standard														Pad type or application
	Small	General	Deep	Bellows	Multi-bellows	Metal detectable	Skidproof	Pat Large suction flow type	Mark-free	Soft	Soft bellows	Sponge	Ultrathin	For packaging bag	
Code	R	R	A	B	W	BE, BD	K	F, FH	Q	L	LB	S	P	PB	E
0.7	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
1	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
1.5	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
2	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
3	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
4	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
6	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
10	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
15	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
20	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
25	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
30	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
35	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
40	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
50	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
60	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
70	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
80	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
100	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
150	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
200	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

Some combinations are possible by using a conversion screw adapter.

H3, T4 and T8 can be converted to M4 or M6. M4 to M6 conversion is also available. For details, please see "Rearrangement parts" of each pad type.

Model Designation (Example)



(1) Vacuum Pad

(2) Pad size (3) Pad type (6) Connection configuration code *Required for Pad & screw set only. (○: Available)

Pad type or application	Small	General	Deep	Bellows	Multi-bellows	Metal detectable	Skidproof	Flat (Large suction flow type)	Mark-free	Soft	Soft bellows	Sponge	Ultrathin	For packaging bag	Pad type or application
Code	RM	R	A	B	W	BE, BD	K	F, FH	Q	L	LB	S	P	PB	Code
0.7	○	○	○	○	○	○	○	○	○	○	○	○	○	○	2x4
1	○	○	○	○	○	○	○	○	○	○	○	○	○	○	3.5x7
1.5	○	○	○	○	○	○	○	○	○	○	○	○	○	○	4x10
2	○	○	○	○	○	○	○	○	○	○	○	○	○	○	5x10
3	○	○	○	○	○	○	○	○	○	○	○	○	○	○	6x10
4	○	○	○	○	○	○	○	○	○	○	○	○	○	○	4x20
6	○	○	○	○	○	○	○	○	○	○	○	○	○	○	4x30
8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	5x30
10	○	○	○	○	○	○	○	○	○	○	○	○	○	○	6x30
15	○	○	○	○	○	○	○	○	○	○	○	○	○	○	8x20
20	○	○	○	○	○	○	○	○	○	○	○	○	○	○	8x30
25	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
30	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
35	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
40	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
50	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
60	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
70	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
80	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
100	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
150	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
200	○	○	○	○	○	○	○	○	○	○	○	○	○	○	

(4) Pad material (○: Available)

Code	N	S	U	F	SE	NE	G	HN	EP	FS	NH	YS2	YS4	MSF3	MSF5	MSS3	MSS5
Rubber material	Nitrile	Silicone	Urethane	Fluoro	Conductive silicone	Conductive NBR (Low resistance)	Food Sanit. Act compliant NBR	HNBR	EPDM	Fluoro-silicone	Oil proof NBR	Extra soft silicone	Iron powder type	SUS powder type	Metal detectable silicone		
Pad color	Black	Clear white	Dark blue	Gray	Black	Black	Light gray	Black	Black	Red-orange	Black	Pink	Blue	Reddish-brown	Dark-green	Brown	Green
Material code marking ¹⁾	None	None	None	None	SE	NE	None	HN	EP	None	None	None	None	SF	SF	SS	SS
Standard	General	Deep	Small														
Soft	L																
Soft bellows	LB																
Skidproof	K																
Bellows	B																
Multi-bellows	W																
For packaging bag	PB																
Metal Detectable	BE																
Ultrathin	P																
Flat	F																
Flat large suction flow	FH																
Oval	E																

● Mark-free type (Pad type code: Q)

Code	K	M	KE
Resin material	PEEK	POM	Conductive PEEK
Pad color	Beige	White	Black

● Sponge type (Pad type code: S)

Code	S	C
Rubber material	Silicone	Chloroprene
Pad color	Dark-orange	Black

¹⁾ For vacuum pads in black color (SE: Conductive silicone, NE: Conductive NBR (low resistance), HN: HNBR and EP: EPDM) and Vacuum pad Metal Detectable type, the pad material code is marked on the top or the side of the vacuum pad for material identification. (The marking on black vacuum pads has started since Oct. 2023 gradually.)



²⁾ Some materials are not available depending on pad size. Please see the catalog for details.

³⁾ Pad color of pads for Packaging bag. Lip hardness 20° (Pink) Lip hardness 40° (Blue)

⁴⁾ The Conductive Silicone rubber (SE) is a silicon rubber capable of releasing static electricity. (Volume resistance: More than 200 Ω·cm and 10⁵ Ω·cm or less)

⁵⁾ Nitrile rubber (N), Conductive NBR (Low resistance, Volume resistance: 200Ω·cm or less) (NE), Food Sanitation Act-compliant NBR (G), Oil proof NBR (NH) are not suitable for use with ozone environment.

⁶⁾ Extra soft silicone (YS2/YS4), Metal detectable silicone and Silicone for Packaging bag are compliant with Food Sanitation Act and FDA.

⁷⁾ Volume resistance of Conductive PEEK (KE) is 10⁵ to 10⁶ Ω·cm.

(5) Surface treatment (Optional) (○: Available)

Code	No code	-NF	-SF	-DL	-ER	-FG
Surface treatment	None	Fiber surface		DLC. coating	Reformed surface	Fluoro-coating
		Nylon fiber	Silk fiber			
Applicable pad material	—	Silicone (S) Fluoro (F)	Silicone (S) Fluoro (F)	Silicone (S) Fluoro (F) Conductive silicone (SE)	Nitrile (N) Conductive NBR (NE)	Silicone (S) Conductive silicone (SE) Extra soft silicone (YS2, YS4)
Pad type	General	R	—	○	○	○
	Deep	A	—	○	○	○
	Small	RM	—	—	○	○
	Soft	L	—	○	○	○
	Soft bellows	LB	—	○	○	○
	Skidproof	K	—	—	—	—
	Bellows	B	—	○	○	○
	Multi-bellows	W	—	—	○	○
	For packaging bag	PB	—	—	—	○
	Metal Detectable	BE, BD	—	—	—	—
	Ultrathin	P	—	—	○	○
	Flat	F	—	—	○	○
	Flat large suction flow	FH	—	—	○	○
	Mark-free	Q	—	—	—	—
	Sponge	S	—	—	—	—
	Oval	E	—	—	○	○

*Some surface treatments are not available depending on pad size.

Please refer to page 370 for the details of each pad surface type and treatment for Suction Mark-free.

(6) Connection configuration code (Required for Pad & screw set only.) Please refer to the Pad size and type list on the 374 page.

Code	No code	-M4	-M6	-M10	-M20	-M5 ^(*)
Connection config. code	—	M4	M6	M10	M20	—
Thread size	Pad rubber only	M4×0.7	M6×1	M10×1.5	M20×2	M5×0.8

*M5 thread is used for mounting on non-PISCO holders. Contact us for the price of screw set.

(7) Mark-free resin attachment material (Bellows type only) (Optional)

Code	No code	-QK	-QM	-QKE
Resin material	—	PEEK	POM	Conductive PEEK (Volume resistance: 10 ⁵ to 10 ⁶ Ω·cm)
	—			

¹⁾ Selectable for Bellows type pad dia. 10 to 30 mm.

²⁾ Resin attachment cannot be installed when selecting surface treatment.

³⁾ Resin attachment cannot be installed when selecting Extra soft silicone for pad material.

(8) -S3 spec. (Required for Pad & screw set only) (Optional)

Code	No code	-S3
Metal material	Standard	No copper-based metallic materials used in flow paths

Vacuum pad / Pad & screw set

Holders with the same "connection configuration code" (M4, M6 etc.) can be connected. For connectable holders, please see the page of Pad holder only (page 384-).

Multi-bellows series, Pad rubber alone											P.560	
Model code	○: Available as standard item										Connection config. code	
	④ Pad rubber material											
	N	S	YS2	YS4	U	F	NE	G	HN	EP		
	Nitrile	Silicone	Extra soft silicone ^(*) Hardness 20°	Hardness 40°	Urethane	Fluoro	Conductive NBR (Low resistance)	Food Sant. Act compliant NBR	HNBR	EPDM		
VP6W④⑤	○	○	—	—	—	○	○	○	○	○	T8	
VP8W④⑤	○	○	—	—	—	○	○	○	○	○	M4②	
VP10W④⑤	○	○	(*)	(*)	○	○	○	○	○	○	M4②	
VP20W④⑤	○	○	○	○	○	○	○	○	○	○	M6②	
VP30W④⑤	○	○	○	○	○	○	○	○	○	○		
VP40W④⑤	○	○	○	○	○	○	○	○	○	○		
VP50W④⑤	○	○	○	○	○	○	○	○	○	○		



Multi-bellows series,
Pad & screw set


P.560

○: Available as standard item												Connection config. code
Model code	④ Pad rubber material										⑧	
	N	S	YS2	YS4	U	F	NE	G	HN	EP	-S3	
	Nitrile	Silicone	Extra soft silicone ^(*) Hardness 20°	Hardness 40°	Urethane	Fluoro	Conductive NBR (Low resistance)	Food Sant. Act compliant NBR	HNBR	EPDM	-S3 spec.	
VP10W④⑤-M4⑧	○	○	(*)	(*)	○	○	○	○	○	○	○	M4
VP20W④⑤-M6⑧	○	○	○	○	○	○	○	○	○	○	○	M6
VP30W④⑤-M6⑧	○	○	○	○	○	○	○	○	○	○	○	
VP40W④⑤-M6⑧	○	○	○	○	○	○	○	○	○	○	○	
VP50W④⑤-M6⑧	○	○	○	○	○	○	○	○	○	○	○	

P.586		P.586		P.586		P.586	
Packaging bag 3 cnvls Lip hardness 20° Pad rubber alone		Packaging bag 3 cnvls Lip hardness 40° Pad rubber alone		Packaging bag 5 cnvls Lip hardness 20° Pad rubber alone		Packaging bag 5 cnvls Lip hardness 40° Pad rubber alone	
Model code	Connection config. code	Model code	Connection config. code	Model code	Connection config. code	Model code	Connection config. code
VP20PBS23⑤	PB8	VP20PBS43⑤	PB8	VP20PBS25⑤	PB8	VP20PBS45⑤	PB8
VP25PBS23⑤		VP25PBS43⑤		VP25PBS25⑤		VP25PBS45⑤	
VP30PBS23⑤		VP30PBS43⑤		VP30PBS25⑤		VP30PBS45⑤	
VP40PBS23⑤	PB15	VP40PBS43⑤	PB15	VP40PBS25⑤	PB15	VP40PBS45⑤	PB15
VP50PBS23⑤		VP50PBS43⑤		VP50PBS25⑤		VP50PBS45⑤	
P.586		P.586		P.586		P.586	
Oversuction preventing adapter Spherical type (exclusive to packaging bag pad)		Oversuction preventing adapter Spherical type with stainless steel mesh (exclusive to packaging bag pad)		Oversuction preventing adapter Plane type (exclusive to packaging bag pad)		Oversuction preventing adapter Plane type with stainless steel mesh (exclusive to packaging bag pad)	
Model code	Pad dia. (mm)	Model code	Pad dia. (mm)	Model code	Pad dia. (mm)	Model code	Pad dia. (mm)
VP20PB-FS	ø20	VP20PB-MS	ø20	VP20PB-FF	ø20	VP20PB-MF	ø20
VP25PB-FS	ø25	VP25PB-MS	ø25	VP25PB-FF	ø25	VP25PB-MF	ø25
VP30PB-FS	ø30	VP30PB-MS	ø30	VP30PB-FF	ø30	VP30PB-MF	ø30
VP40PB-FS	ø40	VP40PB-MS	ø40	VP40PB-FF	ø40	VP40PB-MF	ø40
VP50PB-FS	ø50	VP50PB-MS	ø50	VP50PB-FF	ø50	VP50PB-MF	ø50

■ Available pad size and material for surface treatment (Multi-bellows series)

Pad dia. (mm)	⑤ Surface treatment code		
	-DL	-ER	-FG
	DLC. Reformed coating	Reformed surface	Fluoro-coating (S)
ø6	—	○	—
ø8	—	○	—
ø10	○	○	—
ø20	○	○	○
ø30	—	○	○
ø40	—	○	○
ø50	—	○	○
Material	S, F	N, NE	S, YS2, YS4

*3. Fluoro-coating of Extra soft silicone (YS2, YS4)
For Extra soft silicone pads, dia. 10 mm can be selected only when Fluoro-coating treatment is selected.

Model code	YS2	YS4	⑧
	Extra soft silicone ^(*) Hardness 20°	Hardness 40°	-S3 spec.
VP10W④-FG	○	○	—
VP10W④-FG-M4⑧	○	○	M4②

■ Available pad size and material for surface treatment (For Packaging bag)

Pad dia. (mm)	⑤ Surface treatment code	
	-FG	Fluoro-coating
ø20	○	○
ø25	○	○
ø30	○	○
ø40	○	○
ø50	○	○

Holders with the same "connection configuration code" (M4, M6 etc.) can be connected. For connectable holders, please see the page of Pad holder only (page 384-).

	New Metal Detectable series (Bellows with bumps and ribs), Pad rubber alone				P.590
Model code	○: Available as standard item ④ Pad rubber material MSF3MSF5MSS3MSS5 Metal detectable silicone Iron powder typeSUS powder type Hardness 30°Hardness 50°Hardness 30°Hardness 50°				Connection config. code
VP10BE④	○	○	○	○	M4②
VP15BE④	○	○	○	○	M6②
VP20BE④	○	○	○	○	M6②

	New Metal Detectable series (Bellows with bumps and ribs), Pad & screw set				P.590
Model code	○: Available as standard item ④ Pad rubber material MSF3MSF5MSS3MSS5 Metal detectable silicone Iron powder typeSUS powder type Hardness 30°Hardness 50°Hardness 30°Hardness 50°				Connection config. code
	⑧ -S3				
	-S3 spec.				
VP10BE④-M4⑧	○	○	○	○	M4
VP15BE④-M4⑧	○	○	○	○	M6
VP20BE④-M6⑧	○	○	○	○	M6

 New Metal Detectable series (Bellows with bumps and no ribs), Pad rubber alone										 P.590	
Model code	○ Available as standard item				Connection config. code	Model code	○ Available as standard item				Connection config. code
	④ Pad rubber material						⑧ Pad rubber material				
	MSF3	MSF5	MSS3	MSS5			MSF3	MSF5	MSS3	MSS5	
	Metal detectable silicone						Metal detectable silicone				
	Iron powder type		SUS powder type				Iron powder type		SUS powder type		
Hardness 30°		Hardness 50°		Hardness 30°		Hardness 50°		Hardness 30°		Hardness 50°	
VP10BD④	○	○	○	○	M4④	VP10BD④-M4⑧	○	○	○	○	M4
VP15BD④	○	○	○	○		VP15BD④-M4⑧	○	○	○	○	
VP20BD④	○	○	○	○	M6④	VP20BD④-M6⑧	○	○	○	○	M6

Ultrathin series, Pad rubber alone											P.604	
Model code	○: Available as standard item										Connection config. code	
	④ Pad rubber material											
	N	S	U	F	FS	NE	⑤ Surface treatment code					
	Nitrile	Silicone	Urethane	Fluoro	Fluoro silicone	Conductive NBR (Low resistance)	Pad dia. (mm)	-DL	-ER	-FG		
								DLC. Reformed coating	Reformed surface	Fluoro-coating		
VP8P④⑤	○	○	○	○	○	○	ø8	○	○	○		
VP10P④⑤	○	○	○	○	○	○	ø10	○	○	○		
VP15P④⑤	○	○	○	○	○	○	ø15	○	○	○		
VP20P④⑤	○	○	○	○	○	○	ø20	○	○	○		
Material	S, F	N, NE	S									

Notes
*A pad screw is required to mount on the holder. If you do not have a pad screw, please select from the Pad & screw set.

CAD data is available at PISCO website.

Packaging specifications 1 pc./bag

Options
⑤: Surface treatment
⑧: -S3 ⇒ -S3 spec.

Vacuum pad / Pad & screw set

Holders with the same "connection configuration code" (M4, M6, etc.) can be connected. For connectable holders, please see the page of Pad holder only (page 384-).

Flat series, Pad rubber alone										Flat series, Pad & screw set									
○: Available as standard item										○: Available as standard item									
Model code	④ Pad rubber material						Connection config. code	Model code	④ Pad rubber material						Connection config. code				
	N	S	U	F	SE	NE			N	S	U	F	SE	NE		-S3			
	Nitrile	Silicone	Urethane	Fluoro	Conductive silicone	Conductive NBR (Low resistance)			Nitrile	Silicone	Urethane	Fluoro	Conductive silicone	Conductive NBR (Low resistance)		-S3 spec.			
VP10F④⑤	○	○	○	○	○	○	M4⑧⑨	VP10F④⑤-M4⑧	○	○	○	○	○	○	○	M4			
VP15F④⑤	○	○	○	○	○	○		VP15F④⑤-M4⑧	○	○	○	○	○	○	○				
VP20F④⑤	○	○	○	○	○	○	M6⑧⑨	VP20F④⑤-M6⑧	○	○	○	○	○	○	○	M6			
VP25F④⑤	○	○	○	○	○	○		VP25F④⑤-M6⑧	○	○	○	○	○	○	○				
VP30F④⑤	○	○	○	○	○	○		VP30F④⑤-M6⑧	○	○	○	○	○	○	○				

 Flat large suction flow series, Pad rubber alone							 Flat large suction flow series, Pad & screw set									
○: Available as standard item							○: Available as standard item									
④ Pad rubber material							④ Pad rubber material									
Model code	N	S	F	SE	NE	Connection config. code	Model code	N	S	F	SE	NE	⑤	Connection config. code		
	Nitrile	Silicone	Fluoro	Conductive silicone	Conductive NBR (Low resistance)			Nitrile	Silicone	Fluoro	Conductive silicone	Conductive NBR (Low resistance)	-S3 spec.			
VP10FH④⑤	○	○	○	○	○	M4⑧	VP10FH④⑤-M4⑧	○	○	○	○	○	○	M4		
VP15FH④⑤	○	○	○	○	○		VP15FH④⑤-M4⑧	○	○	○	○	○	○			
VP20FH④⑤	○	○	○	○	○	M6⑧	VP20FH④⑤-M6⑧	○	○	○	○	○	○	M6		
VP25FH④⑤	○	○	○	○	○		VP25FH④⑤-M6⑧	○	○	○	○	○	○			
VP30FH④⑤	○	○	○	○	○		VP30FH④⑤-M6⑧	○	○	○	○	○	○			

									
Mark-free series, Resin pad alone				Mark-free series, with Flexible Swing Joint					
Model code	○: Available as standard item			Connection config. code	Model code	○: Available as standard item			Connection config. code
	④ Pad rubber material					④ Pad rubber material			
	K	M	KE			K	M	KE	
	PEEK	POM	Conductive PEEK			PEEK	POM	Conductive PEEK	-S3 spec.
VP10Q④	○	○	○	M4①①	VP10Q④-M4⑧	○	○	○	M4
VP20Q④	○	○	○	M6①①	VP20Q④-M6⑧	○	○	○	M6
VP30Q④	○	○	○		VP30Q④-M6⑧	○	○	○	



Sponge series,
Pad rubber alone


P656



Sponge series,
Pad & screw set


P656

Model code	○: Available as standard item		Connection config. code	Model code	○: Available as standard item			Connection config. code
	④ Pad rubber material				④ Pad rubber material			
	C	S			C	S	-S3	
	Chloroprene	Silicone			Chloroprene	Silicone	-S3 spec.	
VP10S④	○	○	M8④①	VP10S④-M6⑧	○	○	○	M8
VP15S④	○	○		VP15S④-M6⑧	○	○	○	
VP20S④	○	○		VP20S④-M6⑧	○	○	○	
VP25S④	○	○		VP25S④-M6⑧	○	○	○	
VP30S④	○	○		VP30S④-M6⑧	○	○	○	
VP35S④	○	○	M10④①	VP35S④-M6⑧	○	○	○	M10
VP50S④	○	○		VP50S④-M6⑧	○	○	○	
VP70S④	○	○		VP70S④-M10	○	○	(*)	
VP100S④	○	○		VP100S④-M10	○	○	(*)	

- Notes**
- *1. A pad screw is required to mount on the holder. If you do not have a pad screw, please select from the Pad & screw set.
 - *2. A Flexible Swing Joint is required to mount on the holder. If you do not have a Flexible Swing Joint, please select from the Mark-free series, with Flexible Swing Joint set.
 - *3. For Pad & screw set of Sponge series 70 mm and 100 mm pad dia., the standard spec. is equivalent to "-S3" spec.

CAD data is available at PISCO website.

Packaging specifications 1 pc./bag

Options
⑤ : Surface treatment
⑧ : -S3 ⇒ -S3 spec.

Holders with the same "connection configuration code" (E10, E20, etc.) can be connected. For connectable holders, please see the page of Pad holder only (page 384-).





Oval series, Pad rubber alone

Model code	○: Available as standard item								Connection config. code			
	④ Pad rubber material											
	N	S	U	F	SE	NE	HN	EP				
	Nitrile	Silicone	Urethane	Fluoro	Conductive silicone	Conductive NBR (Low resistance)	HNBR	EPDM				
VP2×4E④⑤	○	○	○	○	○	○	○	○	E10			
VP3.5×7E④⑤	○	○	○	○	○	○	○	○				
VP4×10E④⑤	○	○	○	○	○	○	○	○				
VP4×20E④⑤	○	○	○	○	○	○	○	○	E20			
VP4×30E④⑤	○	○	—	—	○	○	○	○				
VP5×10E④⑤	○	○	○	○	○	○	○	○				
VP5×20E④⑤	○	○	○	○	○	○	○	○	E10	MG(1)		
VP5×30E④⑤	○	○	○	○	○	○	○	○				
VP6×10E④⑤	○	○	○	○	○	○	○	○				
VP6×20E④⑤	○	○	○	○	○	○	○	○	E10			
VP6×30E④⑤	○	○	○	○	○	○	○	○				
VP8×20E④⑤	○	○	○	○	○	○	○	○				
VP8×30E④⑤	○	○	○	○	○	○	○	○	E20			





Oval series, Pad & screw set

Model code	○: Available as standard item									Connection config. code	
	④ Pad rubber material										
	N	S	U	F	SE	NE	HN	EP	-S3		
	Nitrile	Silicone	Urethane	Fluoro	Conductive silicone	Conductive NBR (Low resistance)	HNBR	EPDM	-S3 spec.		
VP2×4E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		
VP3.5×7E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		
VP4×10E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		
VP4×20E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		
VP4×30E④⑤-M6⑧	○	○	—	—	○	○	○	○	○		
VP5×10E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		
VP5×20E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		
VP5×30E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		
VP6×10E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		
VP6×20E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		
VP6×30E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		
VP8×20E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		
VP8×30E④⑤-M6⑧	○	○	○	○	○	○	○	○	○		

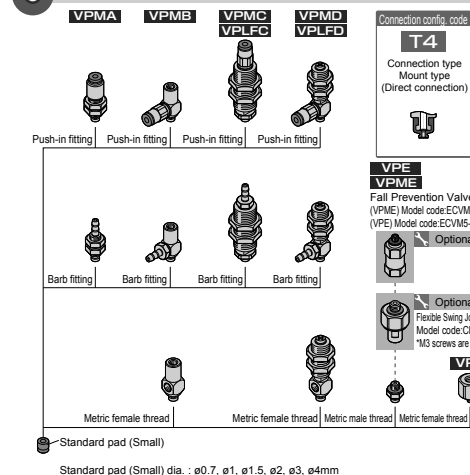
- Notes**
- *A pad screw is required to mount on the holder. If you do not have a pad screw, please select from the Pad & screw set.
- CAD data is available at PISCO website.
- Packaging specifications 1 pc./bag
- Options
⑤ : Surface treatment
⑧ : -S3 ⇒ -S3 spec.

Available pad size and material for surface treatment (Oval series)

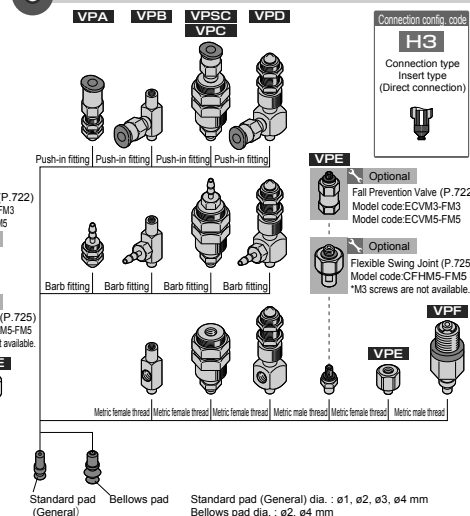
Pad dia. (mm)	⑤ Surface treatment code		
	-DL	-ER	-FG
2×4	○	○	○
3.5×7	○	○	○
4×10	○	○	○
4×20	○	○	○
4×30	○	○	○
5×10	○	○	○
5×20	○	○	○
5×30	○	○	○
6×10	○	○	○
6×20	○	○	○
6×30	○	○	○
8×20	○	○	○
8×30	○	○	○
Material	S, F, SE	N, NE	S, SE

Vacuum Pad Configuration

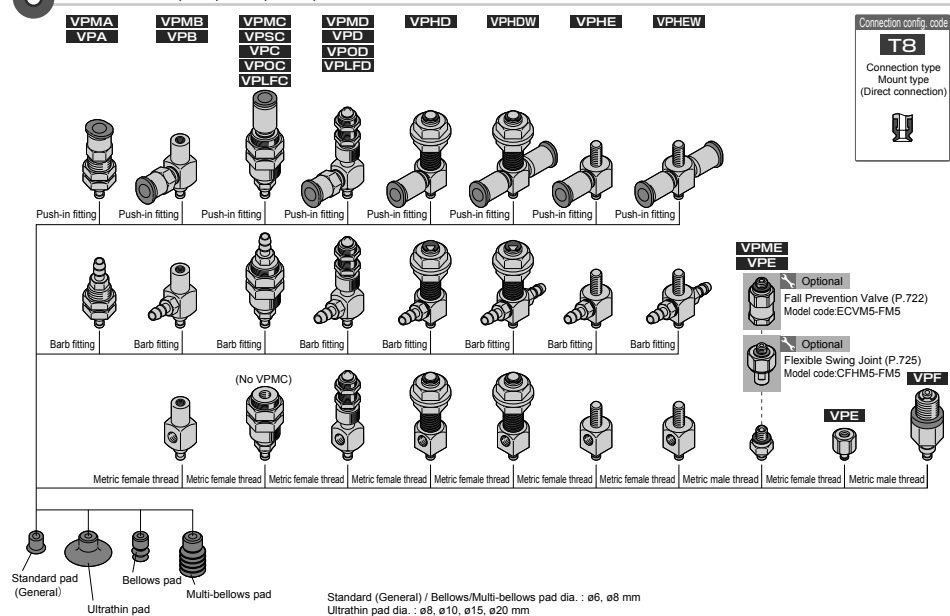
Pad dia. : $\phi 0.7, \phi 1, \phi 1.5, \phi 2, \phi 3, \phi 4$ mm



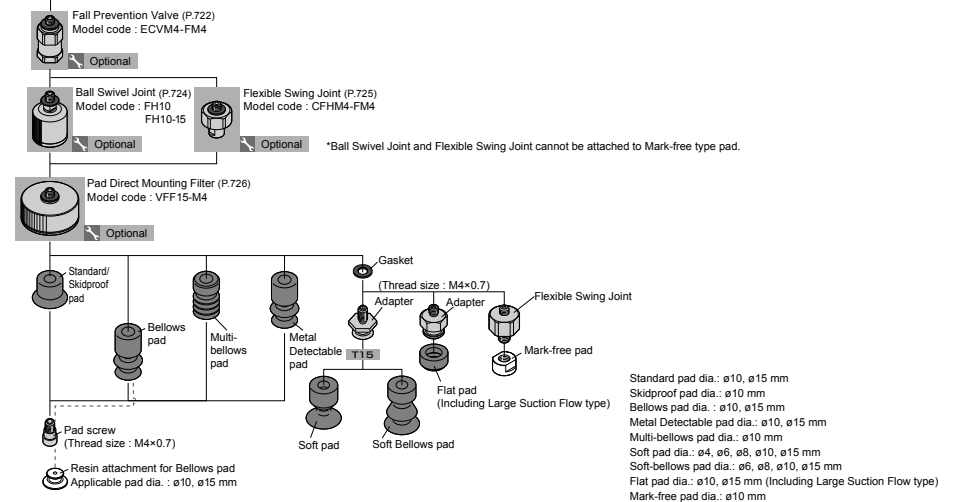
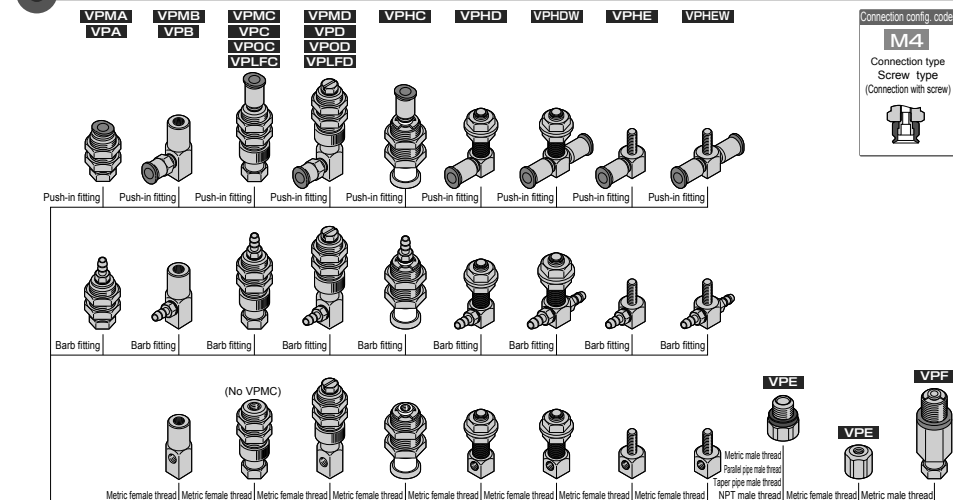
Pad dia. : $\phi 1, \phi 2, \phi 3, \phi 4$ mm



Pad dia. : $\phi 6, \phi 8, \phi 10, \phi 15, \phi 20$ mm

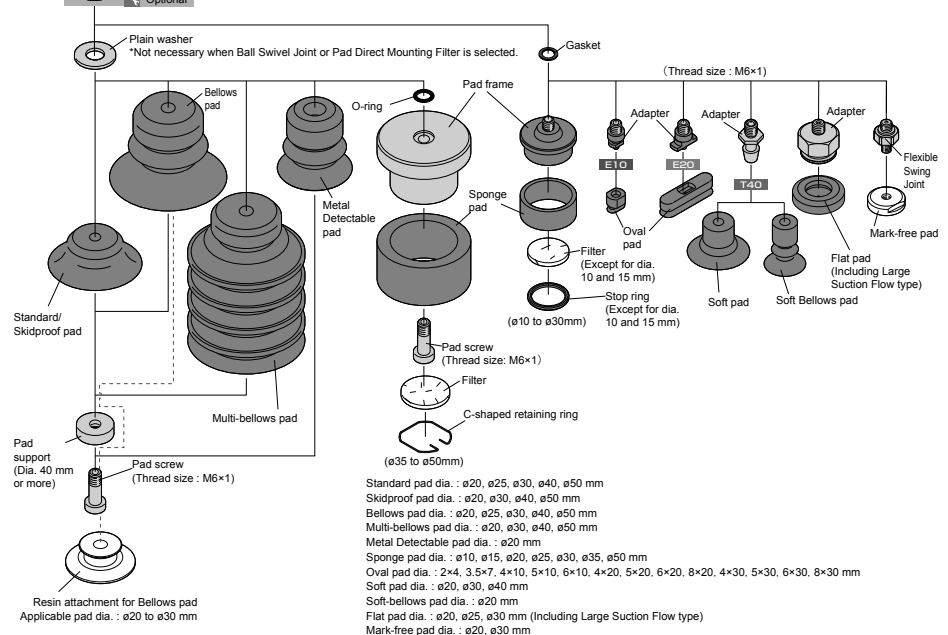
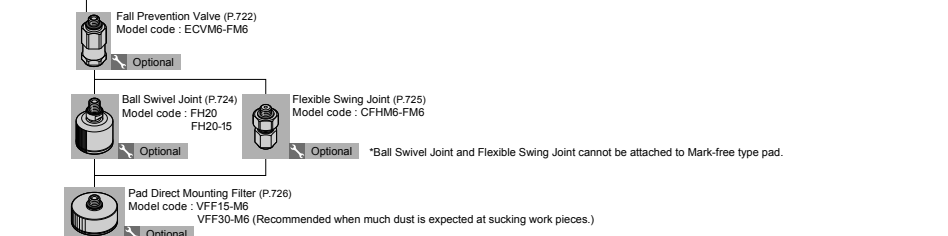
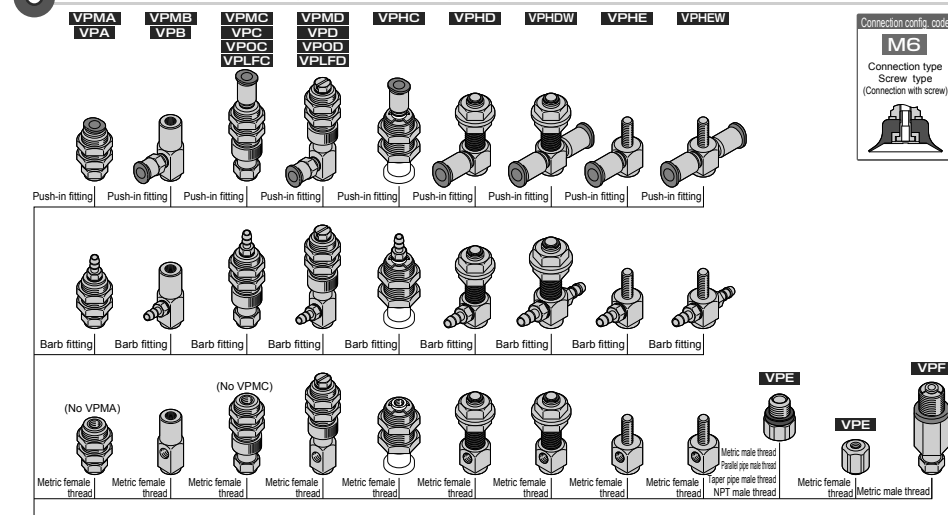


Pad dia. : $\phi 4, \phi 6, \phi 8, \phi 10, \phi 15$ mm

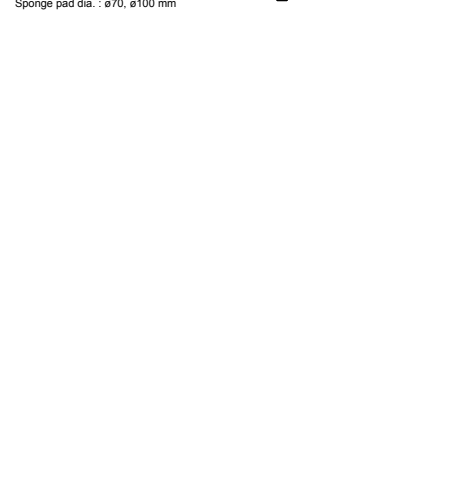
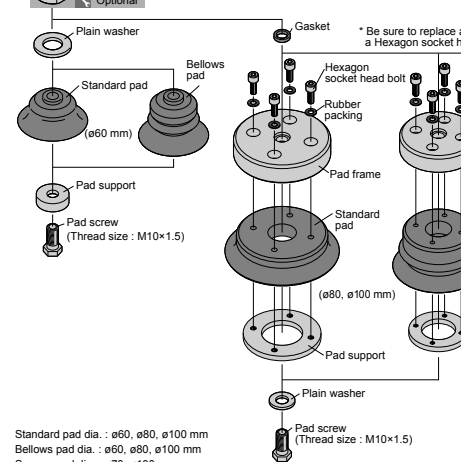
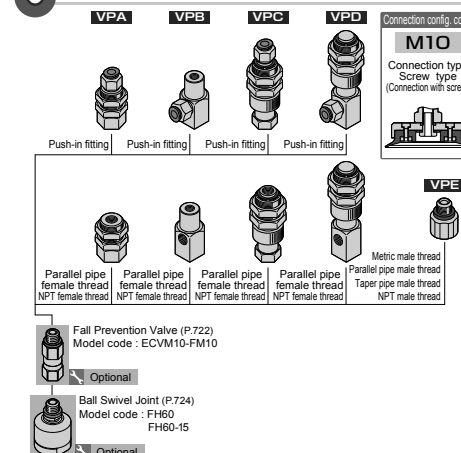


Vacuum Pad Configuration

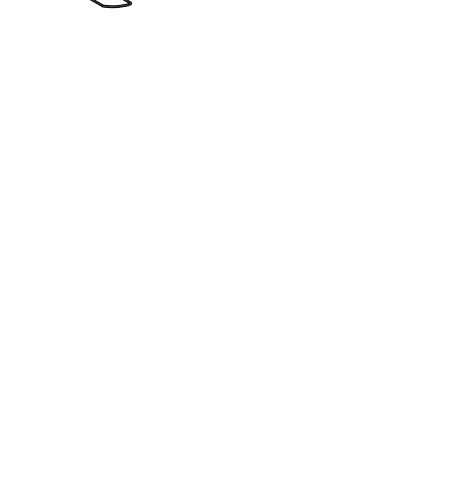
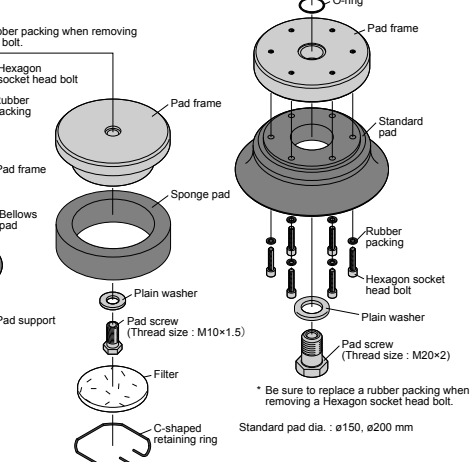
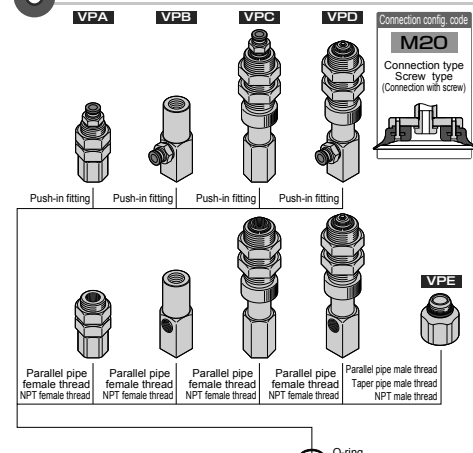
Pad dia. : $\varnothing 10$, $\varnothing 15$, $\varnothing 20$, $\varnothing 25$, $\varnothing 30$, $\varnothing 35$, $\varnothing 40$, $\varnothing 50$ mm



Pad dia. : $\varnothing 60$, $\varnothing 70$, $\varnothing 80$, $\varnothing 100$ mm

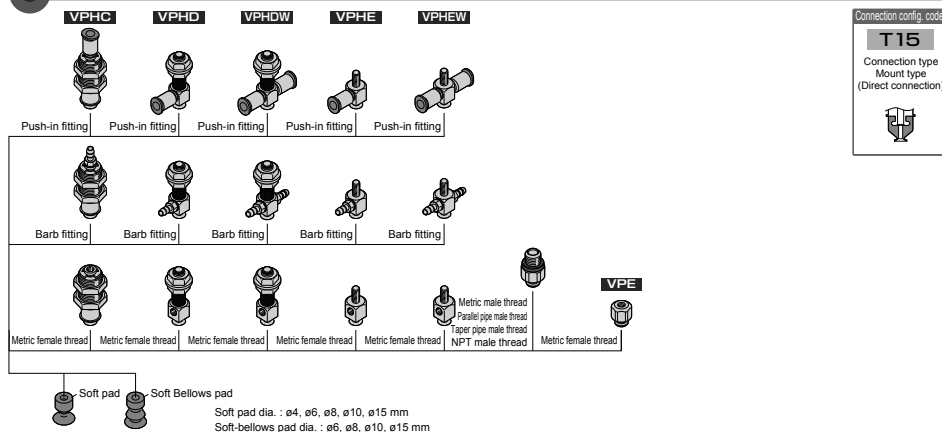


Pad dia. : $\varnothing 150$, $\varnothing 200$ mm

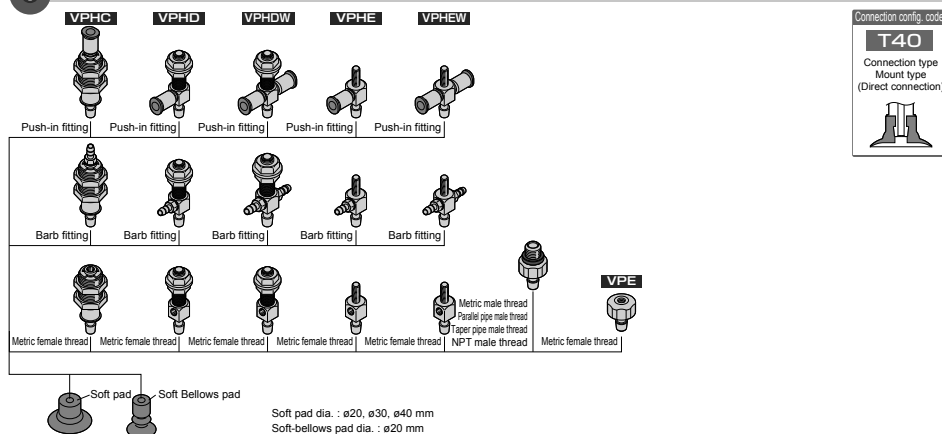


Vacuum Pad Configuration

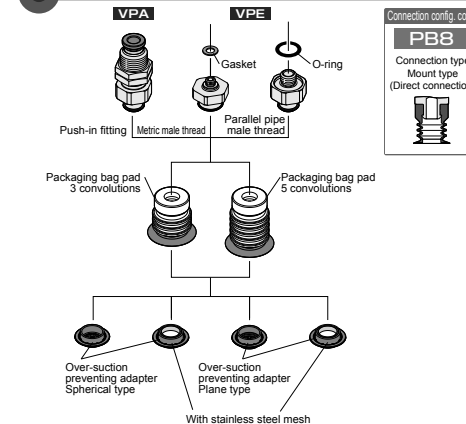
● Pad dia. : $\varnothing 4, \varnothing 6, \varnothing 8, \varnothing 10, \varnothing 15$ mm (Exclusive to Soft and Soft Bellows type)



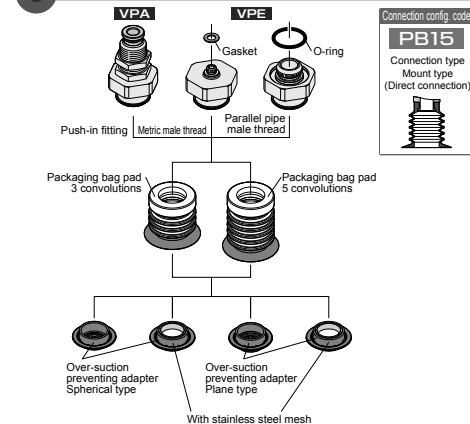
● Pad dia. : $\varnothing 20, \varnothing 30, \varnothing 40$ mm (Exclusive to Soft and Soft Bellows type)



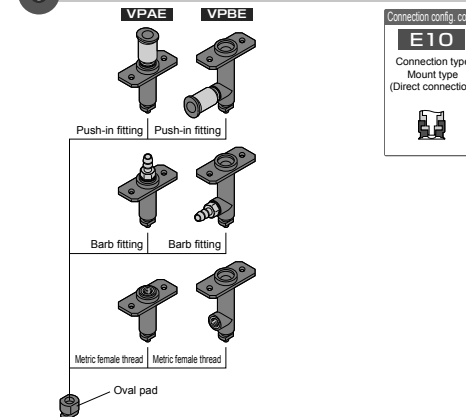
● Pad dia. : $\varnothing 20, \varnothing 25$ mm (Exclusive to Vacuum pad for packaging bag)



● Pad dia. : $\varnothing 30, \varnothing 40, \varnothing 50$ mm (Exclusive to Vacuum pad for packaging bag)



● Pad size : 2×4, 3.5×7, 4 to 6×10 mm (Exclusive to Oval type)



● Pad size : 4 to 8×20 mm, 4 to 8×30 mm (Exclusive to Oval type)

