

How to order

SPF10N – L B6 – M4F

① ② ③ ④



① Model	② Vacuum port direction	③ vacuum port Connection
SPF10N	Nil – Vertical L – Lateral	A4 – One-touch fitting $\phi 4$ hose B4 – Pagoda fitting $\phi 4$ hose A6 – One-touch fitting $\phi 6$ hose B6 – Pagoda fitting $\phi 6$ hose R1 – Rc 1/8Female thread

④ Mounting thread

M3F – M3 Female thread	M5M – M5×0.5 Male thread
M4F – M4 Female thread	M8M – M8×1 Male thread
M6F – M6 Female thread	M10M – M10×1 Male thread
M8F – M8 Female thread	M16M – M16×1.5 Male thread
M16F – M16 Female thread	

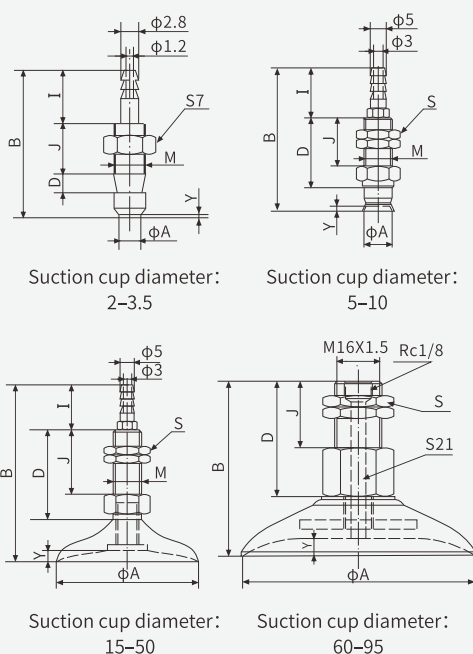
◇ Note: Please refer to page 218 for suction cup selection.

Selection

Model	Vacuum port connection	Mounting thread
SPF2-3.5	B4 LB4	M5M M3F
SPF5-15	A4 LA6 LB6 B6	M12M M4F M8M
SPF20-50	A6 LA6 LB6 B6	M14M M6F M10M
SPF60-95	R1 LR1	M16M M8F
SPF120-200	LR1	M16F

Dimensions(mm)

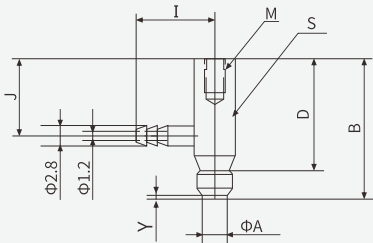
Vertical direction connection-Pagoda fitting



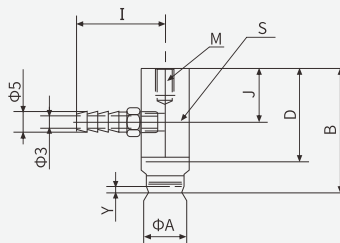
Model/ Size	A	B	D	I	J	M	Y	S
SPF2-B4-M5M	2	23.5	3	8.5	8	M5×0.5	0.5	7
SPF3.5-B4-M5M	3.5	23.5	3	8.5	8	M5×0.5	0.5	7
SPF5-B6-M8M	5	30.5	14	10	11	M8×1	0.8	12
SPF6-B6-M8M	6	30.5	14	10	11	M8×1	0.8	12
SPF8-B6-M8M	8	31	14	10	11	M8×1	1.2	12
SPF10-B6-M8M	10	45.5	22	16	17	M8×1	1.5	12
SPF15-B6-M8M	15	46	22	16	17	M8×1	1.9	12
SPF20-B6-M10M	20	58	32	16	22	M10×1	2.3	14
SPF25-B6-M10M	25	62	32	16	22	M10×1	3.0	14
SPF30-B6-M10M	30	60	32	16	22	M10×1	2.0	14
SPF35-B6-M10M	35	62	32	16	22	M10×1	3.0	14
SPF40-B6-M10M	40	62	32	16	22	M10×1	3.5	14
SPF50-B6-M10M	50	63	32	16	22	M10×1	4.0	14
SPF60-R1-M16M	60	58	42	-	23	M16×1.5	5.0	21
SPF80-R1-M16M	80	60	42	-	23	M16×1.5	6.0	21
SPF95-R1-M16M	95	60.5	42	-	23	M16×1.5	6.0	21

Dimensions(mm)

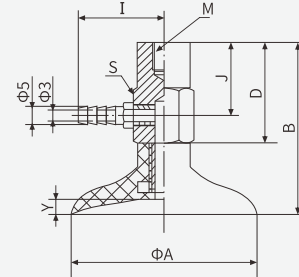
Lateral direction connection-Pagoda fitting



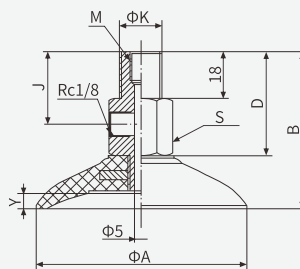
Suction cup diameter: 2-3.5



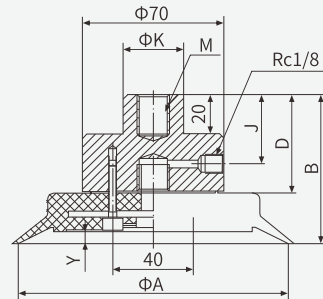
Suction cup diameter: 5-10



Suction cup diameter: 15-50



Suction cup diameter: 60-95



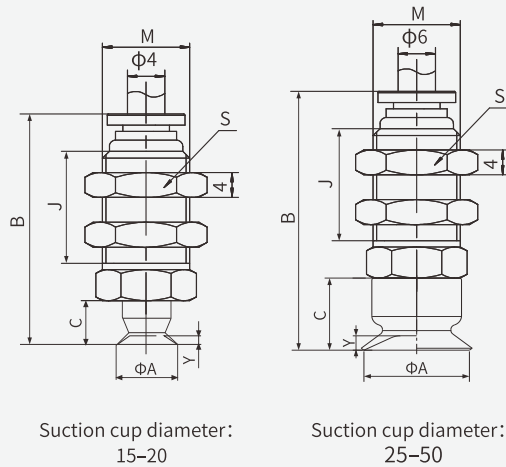
Suction cup diameter: 120-200

Model/ Size	A	B	D	I	J	M	Y	S
SPF2-LB4-M3F	2	20	16	11	11	M3Depth5	0.5	5
SPF3.5-LB4-M3F	3.5	20	16	11	11	M3Depth5	0.5	5
SPF5-LB6-M4F	5	28.5	22	21	14	M4Depth6	0.8	10
SPF6-LB6-M4F	6	28.5	22	21	14	M4Depth6	0.8	10
SPF8-LB6-M4F	8	29	22	21	14	M4Depth6	1.2	10
SPF10-LB6-M4F	10	29.5	22	21	14	M4Depth6	1.5	10
SPF15-LB6-M4F	15	30	22	21	14	M4Depth6	1.9	10
SPF20-LB6-M4F	20	32	22	21	14	M4Depth6	2.3	10
SPF25-LB6-M6F	25	46	32	23	20	M6Depth8	3	14
SPF30-LB6-M6F	30	44	32	23	20	M6Depth8	2	14
SPF35-LB6-M6F	35	46	32	23	20	M6Depth8	3	14
SPF40-LB6-M6F	40	46	32	23	20	M6Depth8	3.5	14
SPF50-LB6-M6F	50	47	32	23	20	M6Depth8	4	14
SPF60-LR1-M8F	60	58	42	-	28	M8Depth8	5	21
SPF80-LR1-M8F	80	58.5	42	-	28	M8Depth8	6	21
SPF95-LR1-M8F	95	59	42	-	28	M8Depth8	6	21
SPF120-LR1-M16F	120	75.5	50	-	38	M16Depth20	6	-
SPF150-LR1-M16F	150	82.5	50	-	38	M16Depth20	9	-
SPF200-LR1-M16F	200	87.5	50	-	38	M16Depth20	13	-

SB
SBA
SBB
SBF
SBOF
SFT
SFA
STP
SBL
SBLP
SBS
SF
SU
SUF
SFG
SFU
STC
SFF
SFM
SDM
SHT
SOFA
SOB
SOF
SOG
SFP
SBP
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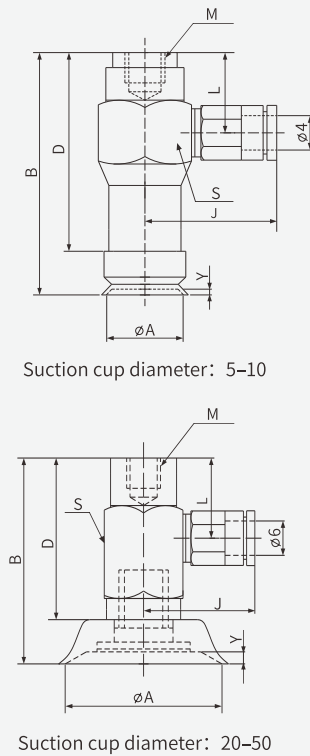
Dimensions(mm)

Vertical direction connection - One-touch fitting



Model/ Size	A	B	C	J	M	Y	S
SPF5-A4-M12M	5	34	6.5	17.5	M12×1	0.8	14
SPF6-A4-M12M	6	34	6.5	17.5	M12×1	0.8	14
SPF8-A4-M12M	8	34.5	7	17.5	M12×1	1.2	14
SPF10-A4-M12M	10	35	7.5	17.5	M12×1	1.5	14
SPF15-A4-M12M	15	35.5	8	17.5	M12×1	1.9	14
SPF20-A6-M14M	20	40	10	18	M14×1	2.3	17
SPF25-A6-M14M	25	44	14	18	M14×1	3.0	17
SPF30-A6-M14M	30	42	12	18	M14×1	2.0	17
SPF35-A6-M14M	35	44	14	18	M14×1	3.0	17
SPF40-A6-M14M	40	44	14	18	M14×1	3.5	17
SPF50-A6-M14M	50	45	15	18	M14×1	4.0	17

Lateral direction connection - One-touch fitting



Model/ Size	A	B	D	J	M	Y	S
SPF5-LA4-M4F	5	28.5	22	20	M4Depth6	0.8	10
SPF6-LA4-M4F	6	28.5	22	20	M4Depth6	0.8	10
SPF8-LA4-M4F	8	29	22	20	M4Depth6	1.2	10
SPF10-LA4-M4F	10	29.5	22	20	M4Depth6	1.5	10
SPF15-LA4-M4F	15	30	22	20	M4Depth6	1.9	10
SPF20-LA6-M6F	20	42	32	23	M6Depth8	2.3	14
SPF25-LA6-M6F	25	46	32	23	M6Depth8	3.0	14
SPF30-LA6-M6F	30	44	32	23	M6Depth8	2.0	14
SPF35-LA6-M6F	35	46	32	23	M6Depth8	3.0	14
SPF40-LA6-M6F	40	46	32	23	M6Depth8	3.5	14
SPF50-LA6-M6F	50	47	32	23	M6Depth8	4.0	14