

How to order

SH40N – LR1 – M10F

①

②

③



① Model	② Vacuum port direction and connection thread	③ Connection thread
SH40N	Nil – Vertical, Female thread R1 – Vertical (Rc1/8), Male thread LR1 – Lateral (Rc1/8), Female thread	M10F – M10 Female thread M12F – M12 Female thread G2F – G1/4 Female thread G3F – G3/8 Female thread M14M – M14x1 Male thread M16M – M16x1.5 Male thread

◇Note: Please refer to page 185 for suction cup selection.

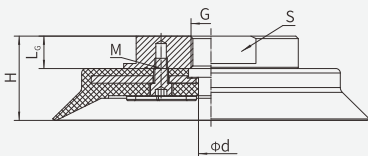
Selection

Model	Vacuum port size	M10F	M12F	G2F	G3F	M14M	M16M
SH40-80	Nil	●	–	●	–	–	–
SH100-125	Nil	–	●	–	●	–	–
SH40-50	R1	–	–	–	–	●	–
SH63-125	R1	–	–	–	–	–	●
SH40-125	LR1	●	–	–	–	–	–

◇Note: "●"-default, in stock; "–"unavailable.

Dimensions(mm)

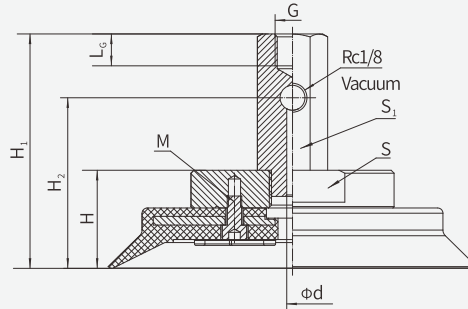
Vertical direction connection-
Female thread



Model/Size	d	H	h	G	M	L _c	S
SH40-G2F	6	23	3	G1/4	3-M3	11.5	24
SH40-M10F	6	23	3	M10×1.5	3-M3	11.5	24
SH50-G2F	6	23	3	G1/4	3-M3	11.5	24
SH50-M10F	6	23	3	M10×1.5	3-M3	11.5	24
SH63-G2F	8	26	3.5	G1/4	3-M3	11.5	37
SH63-M10F	8	26	3.5	M10×1.5	4-M4	11.5	37
SH80-G2F	8	28	4.5	G1/4	4-M4	11.5	37
SH80-M10F	8	28	4.5	M10×1.5	4-M4	11.5	37
SH100-G3F	10	34	7.5	G3/8	4-M5	13	60
SH100-M12F	10	34	7.5	M12×1.75	4-M5	13	60
SH125-G3F	10	34	7.5	G3/8	4-M5	13	60
SH125-M12F	10	34	7.5	M12×1.75	4-M5	13	60

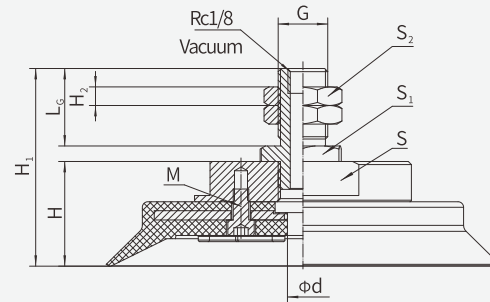
Dimensions(mm)

Lateral direction connection-
Female thread



Model/Size	d	H	H ₁	H ₂	h	G	M	L _e	S	S ₁
SH40-LR1-M10F	3	23	60	38	3	M10×1.5	3-M3	11	24	21
SH50-LR1-M10F	3	23	60	38	3	M10×1.5	3-M3	11	24	21
SH63-LR1-M10F	4	26	63	41	3.5	M10×1.5	4-M4	11	37	21
SH80-LR1-M10F	4	28	65	43	4.5	M10×1.5	4-M4	11	37	21
SH100-LR1-M10F	10	34	71	49	7.5	M10×1.5	4-M5	11	60	21
SH125-LR1-M10F	10	34	71	49	7.5	M10×1.5	4-M5	11	60	21

Vertical direction connection-
Male thread



Model/Size	d	H	H ₁	H ₂	h	G	M	L _e	S	S ₁	S ₂
SH40-R1-M14M	3	23	53	5	3	M14×1	3-M3	25	24	19	19
SH50-R1-M14M	3	23	53	5	3	M14×1	3-M3	25	24	19	19
SH63-R1-M16M	8	26	56	6	3.5	M16×1.5	4-M4	25	37	24	22
SH80-R1-M16M	8	28	58	6	4.5	M16×1.5	4-M4	25	37	24	22
SH100-R1-M16M	8	34	64	6	7.5	M16×1.5	4-M5	25	60	24	22
SH125-R1-M16M	8	34	64	6	7.5	M16×1.5	4-M5	25	60	24	22

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
SXP
SGP
SDL
SH
SHB
SZ
SAN
SAO
SPA
SPC
SPF
SPJ
SPU
SNP
SOP