

Features

- ◊ Concave oval structure, suitable for cylindrical workpiece.
- ◊ The internal slot structure can effectively increase the friction force between suction cup and workpiece.



Applications

- ◊ Lithium battery
- ◊ Cylindrical workpiece
- ◊ Tubular workpiece

How to order

SOG 15×40 N – M5F

① ② ③ ④

① Series	② Diameter	③ Material & Hardness	④ Connection thread
SOG	15×40 35×100	N – NBR 45	M5F – M5 Female thread M5M – M5 Male thread G2F – G1/4 Female thread G2M – G1/4 Male thread G3F – G3/8 Female thread M10M – M10 Male thread M14M – M14×1.5 Male thread RA – Rectangular adapter

Selection

Model/Connection thread	M5F	M5M	G2F	G2M	G3F	M10M	M14M	RA
SOG15×40	●	●	–	–	–	–	–	–
SOG35×100	–	–	●	●	●	●	●	●

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

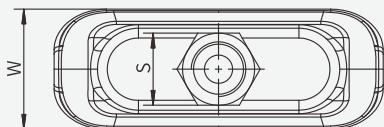
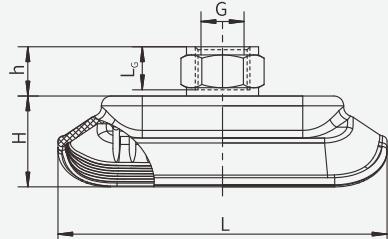
Technical parameters

Model	Pull-out force (N)	Inner volume (cm ³)	Min. radius of curvature(mm)	Recommended hose diameter(mm)
SOG15×40	22	1.3	9	6
SOG35×100	122	11	25	8

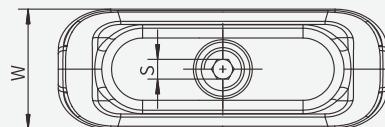
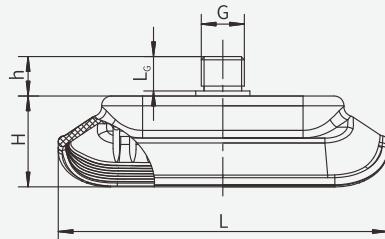
◊ Note: Testing vacuum level: -60kPa. Testing Workpiece: smooth and clean surface.
 The data of pull-out force as above are figured out without considering safety factor.
 The data may be different according to different workpiece surfaces.

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
SØL
SH
SHB
SZ
SAN
SAO
SPA
SPC
SPF
SPJ
SPU
SNP
SOP

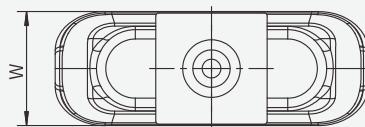
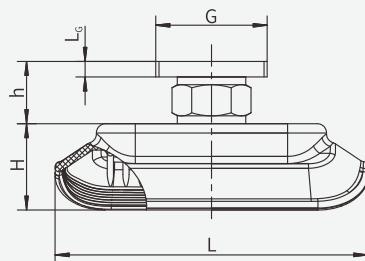
Dimensions(mm)



Female thread connection(F)



Male thread connection(M)



Rectangular adapter(RA)

Model/Size	L	W	H	G	L _G	h	S
SOG15×40-M5F	42	15.5	14	M5	-	-	-
SOG15×40-M5M	42	15.5	14	M5	5	6.5	2.5
SOG35×100-G2F	100.5	36.5	28	G1/4	11	14	17
SOG35×100-G2M	100.5	36.5	28	G1/4	12	13.5	5
SOG35×100-G3F	100.5	36.5	28	G3/8	11	14	22
SOG35×100-M10M	100.5	36.5	28	M10	12	13.5	5
SOG35×100-M14M	100.5	36.5	28	M14×1.5	12	13.5	5
SOG35×100-RA	100.5	36.5	28	□32	4.7	18.7	-

◇ Note: Please refer to page 22 for mounting parts selection.