

Features

- ◇ Suitable for very rough and uneven surface and all other applications in which traditional suction cups can't be used.
- ◇ NF(black) is suitable for handling workpiece with rough surface and for outdoor use. Good weather and ozone aging resistance, but poor in yield elasticity and storage stability. It is not suitable for food industry.
- ◇ OF(orange) is suitable for handling workpiece with very rough surface. It has good yield elasticity, wear resistance, tear resistance, high cut resistance and good malleability, but poor in oil resistance, heat resistance and aging resistance. It is not suitable for food industry.
- ◇ Various sizes suitable for workpiece of different sizes.



Usage

◇ The foam rubber cup lip can compensate the gap on the rough surface, which can be used in the occasion that the general suction cup cannot suck the workpiece firmly. However, more attention needs to be paid while using due to its poor tear resistance. The foam rubber cup lip only has the sealing function and cannot handle the pulling condition. Hence, firstly be sure to press the flat rectangular foam rubber cup and the workpiece to the limit, and then open the vacuum to pick up the workpiece. When releasing the workpiece, firstly place it in the specified position, then stop vacuum in order to protect the foam rubber cup lip from tearing. Please consult with AIRBEST if anything unclear in actual use.

Applications

◇ Buckle plate	◇ Tile
◇ Marble	◇ Cement board
◇ Grid metal plate	

How to order

SNP 50×135 NF – G2F

① ② ③ ④

① Series	② Dimension	③ Material & Hardness	④ Connection thread
SNP	50×135	NF – Neoprene foam rubber	G2F – G1/4 Female thread
	60×135	OF – Geranium foam rubber	G3F – G3/8 Female thread
	75×107		G4F – G1/2 Female thread
	68×290		
	140×290		

Selection

Model/Connection thread	G2F	G3F	G4F
SNP50×135	●	–	–
SNP60×135	●	–	–
SNP75×107	●	–	–
SNP68×290	–	●	–
SNP140×290	–	–	●

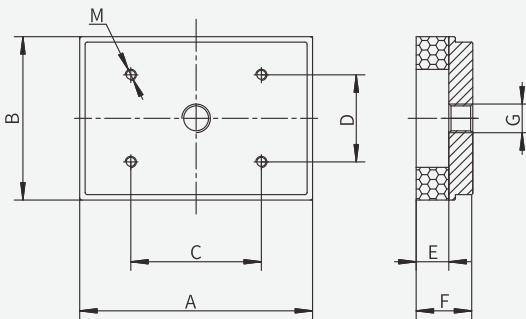
◇ Note: "●" – default, in stock. "–" – unavailable.

Dimensions (mm)

SNP50×135

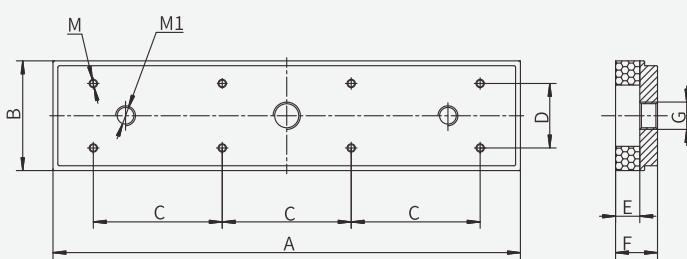
SNP60×135

SNP70×107



SNP68×290

SNP140×290



Model/ Size	Pull-out force (N)	A	B	C	D	E	F	G	M	M1
SNP50×135	60	135	50	80	30	15	26	G1/4	4-M5	-
SNP60×135	80	135	60	80	40	15	26	G1/4	4-M5	-
SNP75×107	90	107	75	60	40	15	26	G1/4	4-M5	-
SNP68×290	250	290	68	80	40	15	26	G3/8	8-M5	2-M12
SNP140×290	720	290	140	80	100	15	26	G1/2	8-M5	2-M12

◇ Note: Testing vacuum level -60kPa. Workpiece with 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.

Spare parts

Item	Model		Applicable suction cup
	NF	OF	
Foam rubber	SNP50×135NF	SNP50×135OF	SNP50×135
	SNP60×135NF	SNP60×135OF	SNP60×135
	SNP75×107NF	SNP75×107OF	SNP75×107
	SNP68×290NF	SNP68×290OF	SNP68×290
	SNP140×290NF	SNP140×290OF	SNP140×290

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

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