

ANVER vacuum cups can be mounted to most vacuum systems using spring-loaded suspension assemblies. These high-quality, well-finished assemblies are designed for high-speed automation applications. The suspension assemblies have adjustable bulkhead fittings that mount to almost any lifting frame, and a variety of tube fittings are available to connect the spring-loaded assembly with the vacuum generating system. These mounting systems act as extensions while providing support when handling a load.

ANVER can adapt the SLSA-3 & 4 vacuum cup suspensions to your particular needs with tube fittings, mini-vacuum generators, sensing valves, and custom adapters. Please contact the technical sales department at ANVER for assistance.



Components	Materials
Suspension Tube	Stainless Steel
Springs	Stainless Steel
Bulkhead Thread	Nickel-Plated Brass
Panel Nuts	Plated Steel



Advantages of Suspension Assemblies

- Reduce machine indexing when picking up material from a stack
- Compensate for variations in object height and offer a soft touch attach
- Minimize shock and noise to an object and machine
- Provide consistent cup pressure on each pick-up, which increases cup life
- Easy way for vacuum cup and vacuum lines to interface with machine tooling

Part Number	SLSA-330 Rotating	SLSA-370 Rotating	SLSA-399 Rotating	SLSA-3838G-102 Rotating
Connection Thread Size	1/4" NPT male	1/4" NPT male	1/4" NPT male	G 3/8" male
Travel [in. (mm)]	1.94 (49)	3.1 (79)	4.75 (120)	1 (25)
Height [in. (mm)]	4 (102)	6 (152)	8 (203)	4 (102)
Required Panel Hole Diameter [in. (mm)]	3/4 (20)	3/4 (20)	3/4 (20)	7/8 (22)
Maximum Panel Thickness [in. (mm)]	0.7 (18)	0.7 (18)	0.7 (18)	1.25 (31.8)
Weight [lb (kg)]	0.36 (0.16)	0.44 (0.20)	0.52 (0.23)	0.5 (0.23)