

Vacuum Cup Suspension Assemblies



SLSA-3 Series



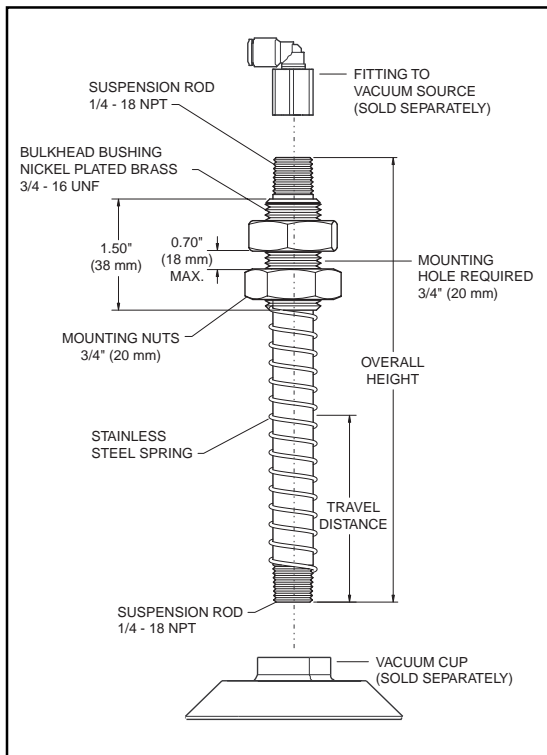
ANVER can adapt these vacuum cup suspensions to your particular needs with tube fittings, mini vacuum generators, sensing valves and custom adapters. Please contact our technical sales department for assistance.

ANVER Vacuum Suction Cups can be mounted to most vacuum systems using Spring Loaded Suspension Assemblies. These are high quality, well finished and designed for high speed automation applications. Adjustable bulkhead fittings mount to almost any lifting frame while a variety of tube fittings are available to connect to the vacuum generating system. These unique mounting systems act as extensions while providing support while handling a load. Some of the advantages of Suspension Assemblies include:

- Suspensions reduce machine indexing when picking up material from a stack.
- They compensate for variations in object height and offer a soft touch attach.
- Shock and noise to an object and machine is minimized.
- Cup pressure is consistent on each pick up which increases the cups life.
- Suspensions can provide an easy way to interface the vacuum cup and vacuum lines to the machine tooling.

Materials:

Suspension Rod:	Stainless Steel
Springs:	Stainless Steel
Bulkhead Thread:	Nickel-Plated Brass
Mounting Nuts:	Plated Steel



ANVER Item No.	Connection Thread Size	Travel in. (mm)	Height in. (mm)	Required Panel Hole Dia. in. (mm)	Maximum Panel Thickness in. (mm)
SLSA-330	1/4" 18 NPT male	1.94 (49)	4.00 (102)	3/4 (20)	0.70 (18 mm)
SLSA-370	1/4" 18 NPT male	3.10 (79)	6.00 (152)	3/4 (20)	0.70 (18 mm)
SLSA-399	1/4" 18 NPT male	4.75 (120)	8.00 (203)	3/4 (20)	0.70 (18 mm)

► This spec sheet was adapted for print from our website. Additional information and photos are available at www.anver.com. 1162301