



SO MUCH VERSATILITY. SO LITTLE EFFORT.

With a Vacuum Anchor System at your workers' side, they can anchor to virtually any smooth, non-porous surface simply by flipping a switch and waiting for the green light. So whether they need to replace a broken strobe atop a jumbo jetliner or repaint a section atop a water tower, they'll always be able to quickly, easily put themselves where they need to be – without putting themselves in danger.

Fall Arrest Vs. Fall Restraint.

A Fall Restraint System is like a leash. It restricts its wearer from reaching a point where a fall could occur. In doing so, it also often restricts them from reaching a point where their work could occur. Unlike a Fall Restraint System, a Fall Arrest System can withstand the force of a fallen worker. So workers have all the access and freedom of movement they want, without compromising the safety they need. ALL our Vacuum Anchor Systems are Fall Arrest Rated and approved.

Less Work. More Productivity.

By eliminating the need to drill or weld, our Vacuum Anchor Systems decrease downtime and effort, and increase productivity. Your crew is never more than a few seconds away from having a secure anchor to hook to so they can work quickly and safely.

What Good Is An Anchor If You Can't Take It With You?

You can't put a water tower, a railcar or an airplane anywhere you want. That's why we made all our Vacuum Anchor Systems portable enough to take just about anywhere you need. In fact, our new Fall Arrest Rated Self-Contained Vacuum Anchor weighs in at just 29 lbs. (13 kg.)

Worldwide Compliance.

All our Vacuum Anchor Systems are OSHA, CE and CSA compliant, and are independently tested and approved for Fall Arrest applications.

Fail-safe And Foolproof.

All our Vacuum Anchors feature fail-safe back-up systems with visual and audio alarms for absolute safety and security.

No Scratches. No Dents. No Kidding.

Our Vacuum Anchors feature soft, rubber seals which enable them to fasten safely and securely without damaging the work surface. So you don't have to worry about it scratching or denting, say, the surface of a 747 while preventing your workers from scratching or denting, say, the surface of the earth.

The Only Thing Better Than One Of Our Vacuum Anchors Is Two.

Create a continuous anchor point for added safety and mobility by simply connecting a horizontal lifeline between two or more Vacuum Anchor Pads. Two person capacity.



ATTACHMENTS AND ACCESSORIES

Carrying Cases

Compressed Air Pump Case – 9501251

Vacuum Pad Case – 95000478

Electric Pump Case – 9500620

Protect your investment in safety with these durable, hard-sided carrying cases.



Secondary Pad Assembly – 2200047

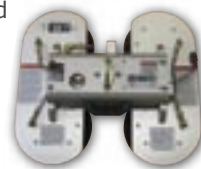
For use with SCVA Systems.

Conforms down to 65 in. (165 cm) radius. Ideal for horizontal lifeline applications.



Small Radius Pad Assembly – 2200022

For use with the Electric or Compressed Vacuum Anchor Systems. Conforms down to 30 in. (76 cm) radius.



Secondary Pad Hose Assembly – 50 ft. (15 m) – 2200048

Necessary for connecting Secondary Pads to Self-Contained Vacuum Anchor Systems.



Horizontal Lifeline – 40 ft. (12 m) – 2200400

Simply connect between two or more pads to create a continuous anchor point so workers can move about more freely. Two person capacity.



Stanchions

End Unit – 2200034

Intermediate Unit – 2200035

Used to elevate horizontal line off the work surface to reduce clutter and help avoid entanglement.



Electric Vacuum Anchor System Cart – 2200030

Custom-designed exclusively for the storage and easy transport of our Electric Vacuum Anchor System.



ExoFit™ XP Full Body Harness – 1110102

The most comfortable and user-friendly harness ever. Features quick-connect buckles, removable, washable padding, moisture-wicking 3-D mesh and a spring-loaded dorsal D-ring with impact indicator. Suitable for use with ALL DBI/SALA Vacuum Anchor Systems.



Delta No-Tangle™ Work Vest – 1107404

High-visibility orange work vest made of reflective material. Meets Class 2 visibility requirements. Features tongue-buckle leg straps and back D-Ring. Suitable for use with ALL DBI/SALA Vacuum Anchor Systems.



Force 2™ Lanyard – 1225013

Designed for use when there is no overhead anchorage and the only option is to tie off at feet. The Force 2™ is the ONLY lanyard available that can withstand a 12 ft. (3.6 m) free-fall and keep forces below OSHA's limits when tying off at feet. Features 1" (25 mm) polyester web, self-locking snap hook on one end and choker loop on the other. Suitable for use with ALL DBI/SALA Vacuum Anchor Systems.



CONTACT US

For more information regarding any of our Vacuum Anchor Systems and accessories, or to schedule a demonstration, call:

USA: 1-800-328-6146

Canada: 800-387-7484

Asia: +852 2992 0381



Northern Europe: +44 (0) 1928 57 1324

Europe, Middle East & Africa: +33 (0) 497 10 00 10

Australia/New Zealand: 1800 245 002

Or visit: WWW.SALAGROUP.COM

Form: 9700093
Rev: A



VACUUM ANCHOR SYSTEMS



F a l l P r o t e c t i o n E x p e r t s

SAFETY.

ONE CHOICE THAT'S NEVER OPTIONAL.

FOUR SYSTEMS.

COUNTLESS APPLICATIONS.

Choosing fall protection equipment is a matter of life and death. So, choose wisely. Choose the

fall protection manufacturer that focuses solely on fall protection and rescue.

With over 30 years of experience in the design and manufacture of some of the industry's

most innovative fall protection and safety systems, we are the fall protection experts.

Our dedicated team of designers combines the very best technologies and materials to create

the safest, most reliable fall protection products in the world. Not to mention the best

training, tech assistance and customer service in the business.

For fall protection and rescue products that give you the

performance and protection you need when, and

where, you need it, there's really

only one choice – DBI/SALA.

→ Self-Contained Vacuum Anchor System (SCVA) (Shop Air Powered)

For a more compact, lightweight system, use our Shop Air-Powered System. Its one-piece design makes it quicker and easier to set up and use than our Compressed Air and Electric Powered Systems. Can power one additional Secondary Pad.

Components:

- SCVA Assembly – 2200045
- Secondary Pad Assembly – 2200047
- Secondary Pad Hose – 50 ft. (15 m) – 2200048

Specifications

- Main Support Assembly: Anodized Aluminum
- Pads: EPDM
- Electronics: 4 AA lithium batteries
- Shop Air Requirements: 80 – 150 psi
- Dimensions: 18"x25.5"x6" (45 cm x 64 cm x 15 cm)
- System Weight: 29 lbs. (13 kg)
- Capacity: 310 lbs. (140 kg); One person*
- Surface Temperature Range: -20°F – 140°F (-29°C – 60°C)
- Vacuum Anchor Static Capacity: 3,000 lbs. (13 kN)



→ Self-Contained Vacuum Anchor System (SCVA) (Compressed Gas Bottle Powered)

Our most portable, user-friendly Vacuum Anchor System. Designed for basic, one-person use, this system is completely self-contained. No separate pumps, vacuum hoses or other components. It can be powered up quickly and easily with a single, on-board 48-cubic inch compressed gas bottle, large capacity, detached bottle, or shop air. Can power one additional Secondary Pad.

Components:

- SCVA Assembly With On Board Bottle Attachment – 2200046
- Compressed Gas Cylinder – 2200078
- Secondary Pad Assembly – 2200047
- Secondary Pad Hose – 50 ft. (15 m) – 2200048

Specifications

- Main Support Assembly: Anodized Aluminum
- Vacuum Seal Pad Material: EPDM
- Electronics: 4 AA lithium batteries
- On-Board Compressed Gas Bottle Requirements: 3,000 psi, 48 cubic inch
- Dimensions: 18"x25.5"x6" (45 cm x 64 cm x 15 cm)
- System Weight: 36 lbs. (16 kg)
- Capacity: 310 lbs. (140 kg); One person*
- Surface Temperature Range: -20°F – 140°F (-29°C – 60°C)
- Vacuum Anchor Static Capacity: 3,000 lbs. (13 kN)



→ Electric Vacuum Anchor System

For use where no shop air is available. This system can power up to four pads and is compatible with the Standard Pad Assembly or the Small Radius Pad that adapts to a 30 in. (76 cm) radius – making it ideal for applications where the work surface is curved/rounded.

Components:

- Electric Vacuum Pump – 2200019
- Standard Pad Assembly – Conforms down to 65 in. (165 cm) radius – 2200025
- Small Radius Pad Assembly – Conforms down to 30 in. (76 cm) radius – 2200022
- Soft Hose Assembly – 50 ft. (15 m) – 2200041

Specifications

- Vacuum Anchor Pad Weight: 26 lbs. (11.7 kg)
- Electrical Vacuum Supply Weight: 59 lbs. (26.6 kg)
- Capacity: 310 lbs. (140 kg); One person*
- Vacuum Anchor Static Capacity: 3,000 lbs. (13 kN)
- Surface Temperature Range: -20°F – 140°F (-29°C – 60°C)
- Vacuum Anchor electronics meet requirements for Class 1, Division 2 locations of the NFPA National Electrical Code
- Vacuum Pump Electrical Specifications: 6 amps, single-phase motor, 50 – 60 Hz, 110V – 115V power source required



→ Compressed Air Vacuum Anchor System/Pneumatic

For use where no electricity is available. This system can be powered by either shop air or by a compressed air cylinder. It can power up to four pads and is compatible with both the Standard Pad Assembly and the Small Radius Pad that adapts to a 30 in. (76 cm) radius – making it ideal for applications where the work surface is curved/rounded. Pump unit comes with attached wheels and handle.

Components:

- Compressed Air/Pneumatic Vacuum Anchor Pump – 2200070
- Standard Pad Assembly – Conforms down to 65 in. (165 cm) radius – 2200025
- Small Radius Pad Assembly – Conforms down to 30 in. (76 cm) radius – 2200022
- Soft Hose Assembly – 50 ft. (15 m) – 2200041

Specifications

- Vacuum Anchor Pad Weight: 26 lbs. (11.7 kg)
- Compressed Air Vacuum Supply Weight: 50 lbs. (22.5 kg)
- Capacity: 310 lbs. (140 kg); One person*
- Vacuum Anchor Static Capacity: 3,000 lbs. (13 kN)
- Surface Temperature Range: -20°F – 140°F (-29°C – 60°C)
- Compressed Air Vacuum Supply requires 80 – 150 psi
- Recommended External Cylinder: Compressed air or nitrogen regulated to 80 – 150 psi



*Two person capacity when used with Horizontal Lifeline Systems