Portable Vacuum Anchor
(General & Aviation Industry)
Ideal use on top of Airplanes, Buses, Railcars, RV's, Tanks, Transformers, etc.

PRODUCT LITERATURE

The Portable Vacuum Anchor is a non-penetrating fall protection system. The OSHA compliant anchor is self-contained, easy to install, practical and flexible without compromise to personnel safety or productivity.

The anchor system can be used as an independent anchor point for one person, or as an end anchor for a two person horizontal lifeline system.

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 repair a skylight atop a locomotive or repaint a section on a water tower, they’ll always be able to quickly, and easily put themselves where they need to be — without putting themselves in danger.

LINK TO INFO & PRICING
Features & Benefits

 Provides tie-off point on smooth, non-porous surfaces via vacuum technology
 Fall arrest rated for ultimate safety
 System includes 6ft. fall protection lanyard
 Compatible with external air power options
 Lightweight design is easy to set-up and use
 Audible and visual alarms for complete safety
 Built-in check valves provide safety during accidental air loss
 Unique rubber seals won’t damage surface
 Can power one additional secondary unit
 Approved for horizontal lifeline use
 Heavy-duty storage and transport case

GENERAL INDUSTRY

Provides tie-off point on smooth, non-porous surfaces via vacuum technology
Unique system provides a fall protection anchor where it’s often impossible to use traditional types such as tops of airplanes, tanks, railcars, etc.

AVIATION INDUSTRY

EPDM rubber seals are Skydrol resistant and won’t damage the aircraft surface
Highly specialized EPDM construction won’t breakdown in harsh environments; it will fasten safely and securely without marring or damaging the work surface.

Aviation rated intrinsically safe electronics
Designed for safe operation in areas with dangerous concentrations of flammable gasses or dust for complete safety and peace of mind.
Anchor Types

VACUUM ANCHOR TYPES

<table>
<thead>
<tr>
<th>Description</th>
<th>Item # (SKU)</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary Vacuum Anchor</strong>&lt;br&gt;General Industry (without Air Bottle attachment)&lt;br&gt;CSS-2200094</td>
<td>CSS-2200094-KIT</td>
<td>52.5</td>
</tr>
<tr>
<td><strong>Primary Vacuum Anchor</strong>&lt;br&gt;General Industry (with Air Bottle attachment)&lt;br&gt;CSS-2200095</td>
<td>CSS-2200095-KIT</td>
<td>55.8</td>
</tr>
<tr>
<td><strong>Primary Vacuum Anchor</strong>&lt;br&gt;Aviation Industry (without Air Bottle attachment)&lt;br&gt;CSS-2200107</td>
<td>CSS-2200107-KIT</td>
<td>54.0</td>
</tr>
<tr>
<td><strong>Primary Vacuum Anchor</strong>&lt;br&gt;Aviation Industry (with Air Bottle attachment)&lt;br&gt;CSS-2200108</td>
<td>CSS-2200108-KIT</td>
<td>55.2</td>
</tr>
</tbody>
</table>

Models

VACUUM ANCHOR SYSTEM ONLY

<table>
<thead>
<tr>
<th>Item # (SKU)</th>
<th>Description</th>
<th>Wgt. (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSS-220094-KIT</td>
<td>General Industry – Vacuum Anchor without Air Bottle Attachment + 6 ft. (1.8m) Lanyard</td>
<td>52.5</td>
</tr>
<tr>
<td>CSS-220095-KIT</td>
<td>General Industry – Vacuum Anchor with Air Bottle Attachment + 6 ft. (1.8m) Lanyard</td>
<td>55.8</td>
</tr>
<tr>
<td>CSS-220107-KIT</td>
<td>Aviation Industry – Vacuum Anchor without Air Bottle Attachment + 6 ft. (1.8m) Lanyard</td>
<td>54.0</td>
</tr>
<tr>
<td>CSS-220108-KIT</td>
<td>Aviation Industry – Vacuum Anchor with Air Bottle Attachment + 6 ft. (1.8m) Lanyard</td>
<td>55.2</td>
</tr>
</tbody>
</table>
## ADDITIONAL ACCESSORIES

| CSS-2200096 | Secondary Pad Vacuum Anchor (General Industry) | 49.9 | Buy |
| CSS-2200109 | Secondary Pad Vacuum Anchor (Aviation Industry) | 49.9 | Buy |
| CSS-2200078 | Compressed Gas Cylinder | 3.35 | Buy |
| CSS-2200086 | Fill Station for Compressed Gas Cylinder | 4.7 | Buy |
| CSS-2200130 | Secondary Pad Air Hose | 4.9 | Buy |
| CSS-2200400 | Horizontal Lifeline System (40 ft. Adjustable) | 4.9 | Buy |

### 6 ft. Lanyard (included with system)

6 ft. Lanyard (included with system)

<table>
<thead>
<tr>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Force2 6 ft. (1.8m) Single-leg, Snap Hook, Zinc Plated Steel – <a href="#">Product Link</a></td>
</tr>
</tbody>
</table>

The Force2 Lanyard is ideal when there is no overhead anchorage and your only option is to tie-off at your feet. They feature the world's smallest and lightest shock absorber and our exclusive Hi-10 Vectran energy management materials that provide second-to-none abrasion, cut and chemical resistance and efficient shock absorption.
Our Full Body Harnesses feature coated, corrosion-resistant hardware, water-repellant, and abrasion-resistant webbing and a build quality that is second to none.

Choose from our variety of Full Body Harnesses for your system.

SEE ALL OPTIONS

!! NOTE !! Full-body Harnesses are not included with this system. Please purchase harnesses separately by visiting the ‘Accessories’ tab on the product page OR visiting the above link.
!! CAUTION !! This is a fall protection system. The system must be used in strict conformance with the manufacturer's instructions. Failure to do so may result in serious injury or death. You can download the system manuals from the 'Downloads' tab. Do not use or operate this system unless you are properly trained. You are also encouraged to contact us in case of any questions. more info

Need a Quote?

By providing some basic information we can provide you with a custom proposal. Pictures and sketches are very helpful and if you prefer to speak with a fall protection expert just call or send us an e-mail. Fill out our Request a Quote form to send us your information.

Phone: (888) 246-6999

Websites:
https://caisafety.com

Email:
info@caisafety.com
webstore@caisafety.com

Some of our Clientele

© CAI Safety Systems | (888) 246-6999 | https://caisafety.com | info@caisafety.com