

# SENTRY Reattachable Safety Breakaways

## For Conventional And Vacuum Assist Applications

### VST SENTRY Reattachable Safety Breakaways

offer a unique design that compensates for spike pressures and nuisance breaks, while allowing easy hand reassembly in the event of a drive off.

The unique, robust breakaway design has two anti-rotation studs which help align the separated halves for easy reattachment after a drive off.

### Customer Benefits

- Both ends of breakaway seal during a drive off
- Stay-put scuff guard protects both the customer and equipment in the event of a drive off
- Easy field reassembly by hand

### Breakaway Characteristics

- Light Weight Aluminum Body
- Viton and Nitrile O-rings

### Design Features

- Available for a variety of Conventional and Vacuum Assist applications – See Reverse Side
- Compensates for system spike pressures and nuisance breaks
- Two anti-rotation studs allow for easy reattachment

### Certifications and Listings

- UL 567 Listed

### Product Specification

These products are **NOT** recommended where components are exposed to contact with fuels containing more than 5% methanol, 10% ethanol, 15% MTBE by volume, any exposure to M85/E85, other alcohol rich fuels, or more than 20% bio-diesel style fuels.

All VST products are covered under the company warranty. The warranty may be found at [www.vsthose.com](http://www.vsthose.com).



### Vapor Systems Technologies, Inc.

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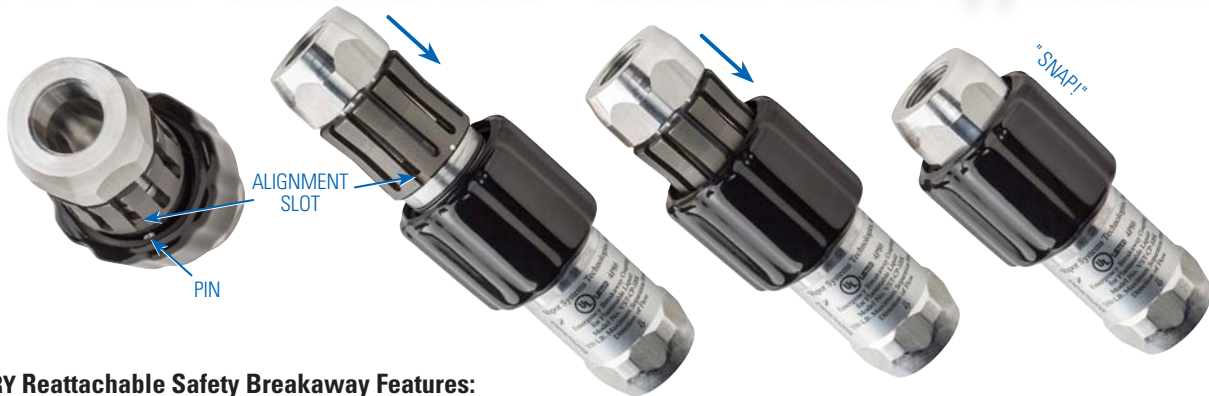
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### VST SENTRY Reattachable Safety Breakaway Features:

- Two Anti-Rotational Pins in bottom half align with the two slots in the fingers of the upper half.
- No tools required and approximately 10 lbs. of force is needed to reconnect the breakaway.
- When the two halves are completely reconnected a loud "SNAP" will be heard.

### The snap back design features a unique "Finger Seal" with several advantages over competitors:

- Compensates for most spike pressures.
- Reduces nuisance breaks and protects the dispenser components.
- Specially designed stay-put cushion sleeve protects both customer and dispenser in the event of a drive off.

### VST Product Offering

| Part No. Series                    | VST-CP-SBK                | VST-DS-SBK                | VST-IS-SBK                | VST-HEVR-SBK                  | VST-ISA-SBK                   |
|------------------------------------|---------------------------|---------------------------|---------------------------|-------------------------------|-------------------------------|
| <b>Application</b>                 | Conventional              | Conventional              | Vac Assist                | Healy Assist                  | ORVR Vac Assist               |
| <b>Use</b>                         | Field Reattachable        | Field Reattachable        | Field Reattachable        | Field Reattachable            | Field Reattachable            |
| <b>Inlet Thread</b>                | 3/4" NPT                  | 1" NPT                    | M34                       | 1-1/4" - 18 Straight Thread   | VST - Unique Thread           |
| <b>Length</b>                      | 6"                        | 6"                        | 6"                        | 6"                            | 6"                            |
| <b>Width</b>                       | 1-3/4"                    | 1-3/4"                    | 1-3/4"                    | 1-3/4"                        | 1-3/4"                        |
| <b>Weight</b>                      | 1.1 lbs.                  | 1.1 lbs.                  | 1.1 lbs.                  | 1.1 lbs.                      | 1.1 lbs.                      |
| <b>Seals</b>                       | Viton and Nitrile O-rings | Viton and Nitrile O-rings | Viton and Nitrile O-rings | Viton and Nitrile O-rings     | Viton and Nitrile O-rings     |
| <b>Body</b>                        | Aluminum                  | Aluminum                  | Aluminum                  | Aluminum                      | Aluminum                      |
| <b>Certifications and Listings</b> | UL 567 Listed             | UL 567 Listed             | UL 567 Listed             | UL 567 Listed, CARB Certified | UL 567 Listed, TCEQ Certified |



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