

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
- CARB Certified (Vac Assist styles)

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 bio-diesel fuels greater than 5%.

All VST products are covered under the company warranty. The warranty may be found at www.vsthose.com.



Vapor Systems Technologies, Inc.



Striving Towards Sustainability

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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-ISVR-SBK | VST-HEVR-SBK |
|-----------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|
| Application | Conventional | Conventional | Vac Assist | Healy Assist |
| Use | Field Reattachable | Field Reattachable | Field Reattachable | Field Reattachable |
| Inlet Thread | 3/4" NPT | 1" NPT | M34 | 1-1/4" - 18 Straight Thread |
| Length | 6" | 6" | 6" | 6" |
| Width | 1-3/4" | 1-3/4" | 1-3/4" | 1-3/4" |
| Weight | 1.1 lbs. | 1.1 lbs. | 1.1 lbs. | 1.1 lbs. |
| Seals | Viton and Nitrile O-rings | Viton and Nitrile O-rings | Viton and Nitrile O-rings | Viton and Nitrile O-rings |
| Body | Aluminum | Aluminum | Aluminum | Aluminum |
| Certifications and Listings | UL 567 Listed | UL 567 Listed | UL 567 Listed CARB Certified | UL 567 Listed CARB Certified |



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