

# Safeguard™ BOV Handle Kit

 TANK CAR

Stucki's Safeguard™ Bottom Outlet Valve Operating System was designed to prevent unintended handle engagement with its valve, avoiding accidental openings.

## PRODUCT DETAILS

- Design meets AAR's 800 ft-lb requirement (M-1002 Appendix E, 8.4 Bottom Outlet Actuation)
- Weld-on and bolt-on systems available
- Tamper resistant design
- Adapts to any bottom outlet valve configuration
- Can be applied to jacketed or non-jacketed cars
- Customizable handle angle and bar length
- Lockable handle eliminates loss or theft

## CALL FOR CHANGE

Tank car regulations now require bottom outlet valve handles to disconnect from the bottom outlet valve during transit to prevent accidental actuation of the valve, whether caused by improper securement or derailment.

## THE SOLUTION

The Stucki Safeguard™ BOV Operating System is an AAR compliant design which prevents unintended engagement of the handle to the valve. Equipped with multiple safeguards to ensure the valve handle engages and disengages only through proper action of the operator.





## DESIGN FEATURES

- Available in weld on or bolt on systems. Bolt-on design requires no hot work; cars do not need to be cleaned or shopped prior to application.
- Multiple seal-hole provisions to ensure tamper evidence.
- Adapts to any bottom outlet valve configuration.
- UHMWPE bearing surfaces promotes smooth operation.
- Can be applied to jacketed or non-jacketed cars.
- Customizable handle angle and bar length.
- Handle locks in place when not in use; no need for removal and storage. Eliminates potential for loss or theft.
- Operating guide does not allow accidental disengagement of the handle until the valve is in the closed position.
- Over 27,000 units in service today.
- Designed to meet AAR's 800 ft-lb requirement. (AAR M-1002 Appendix E, 8.4 Bottom Outlet Actuation)



## PRODUCT SPECIFICATIONS

### Full-Sized Design



**56 Inch Weld-On**  
(Also available in bolt-on)

### Compact Design



**37 Inch Bolt-On**  
(Also available in weld-on)