

Self-Cleaning Low Emission Fixed Maximum Liquid Level Gauges



MEJ400SC
Patent Pending

Purpose: Provides minimal loss of product while allowing the operator to effectively bleed down connections and detect liquid levels during filling operations. A captured #54 orifice drill reams the valve's orifice hole each time the adjusting screw is loosened or tightened, eliminating nuisance orifice clogging. In addition to self-cleaning, the captured orifice drill reduces product emissions by **70%**, by forcing the product to pass between the #54 orifice hole and the flutes of the captured drill bit. Sold as a complete assembly, or as a universal replacement screw for in field replacement of existing vent valve screws.

Features:

- **70% LESS EMISSIONS TO ATMOSPHERE OR APPROXIMATELY 3.41 GALLONS OF LP-GAS PER HOUR OF FILLING OPERATIONS**
- Captured drill within stem for automatic self cleaning operation
- Removable stem for convenient seal replacement
- MEJ401SC replacement stem is compatible with all existing vent valve bodies for easy field change out.



Low Emission Self-Cleaning Vent Valve & Fixed Liquid Level Gauges	
Part No.	Description
MEJ400SC	Self-Cleaning Brass Liquid Level Vent Valve
MEJ410SC-5.4	Self-Cleaning Fixed Liquid Level Gauge w/ Dip Tube 5.4"
MEJ410SC-5.7	Self-Cleaning Fixed Liquid Level Gauge w/ Dip Tube 5.7"
MEJ410SC-6.6	Self-Cleaning Fixed Liquid Level Gauge w/ Dip Tube 6.6"
MEJ410SC-6.9	Self-Cleaning Fixed Liquid Level Gauge w/ Dip Tube 6.9"
MEJ410SC-12.0	Self-Cleaning Fixed Liquid Level Gauge w/ Dip Tube 12.0"
Replacement Part	
Part No.	Description
MEJ401SC	Self-Cleaning Low Emission Replacement Screw & Seal Assembly

