

## SURE-SEAL™ LEVEL FILLING VALVE AVAILABLE OPTION ON NEW FEDERAL LEVEL FILLERS



Fully assembled Sure-Seal valve



One-piece compression molded Sure-Seal valve tip



Sure-Seal valve tip versus black o-ring valve tip

### New patent pending valve design eliminates o-ring in valve tip & provides cam actuated clean-in-place capabilities

#### FEATURES AND BENEFITS

- One-piece compression molded urethane valve tip with fused silicone valve seal reduces maintenance expense and hassles:
  - Under typical production conditions the new one-piece urethane silicone valve tips will require replacement every one to two years (minimum 4.5 million cycles)
  - Current valve tip o-rings must be replaced monthly to avoid valve leaks and drips as well as valve failures
  - Filling valves featuring the black o-ring in the valve tip are held together by the black o-ring, and the failure of a worn o-ring can cause valves to come apart and detach from the filling bowl
  - This makes monthly replacement of the black o-rings a "must do" task on every preventative maintenance schedule
- Larger flow zone in the valve tip enables Sure-Seal valves to fill up to 15% faster than current level filling valves
- Sure-Seal™ valves are secured by a new fast-snap vent tube locking clip:
  - Secured valves are attached to filling bowl flanges via the locking clip and the valve flange, and the valves remain locked in place until the locking clip is removed
  - Sure-Seal valves feature a failsafe design - vent tube locking clip cannot fall into filling zone and Sure-Seal valves cannot be removed until clip is removed
- New low friction inner o-seal reduces bottle topline by 25% making Sure-Seal valves ideal for lightweight bottles or jugs
  - Reduced bottle topline translates into reduced scrap, increased uptime and easier commissioning of new lightweight bottles
- Sure-Seal filling valves are an Available Option on all new Federal level fillers including G, K, & S series fillers
- Sure-Seal filling valves are also an Available Option on Proof Perfect™ distilled spirits filling systems

### ADDITIONAL FEATURES AND BENEFITS

- Redesigned valve tip with expanded product flow zone enables Sure-Seal valves to fill up to 15% faster than current level filling valves
- New valve design provides cam-actuated CIP cleaning capabilities - valves are automatically opened and closed during CIP cycling, allowing enhanced cleaning via turbulent flow
- Optional automated CIP system includes rapid drain pan, integrated CIP fluid collection holding tank and dual cam system for valve actuation

### DUAL CAM VALVE ACTUATION SYSTEM



*Optional automated CIP drain pan system keeps product and CIP fluids off the filler base and plant floor*

### CIP FLUID COLLECTION & HOLDING TANK



*Optional externally mounted CIP fluid collection & containment tank temporarily holds drained product, CIP fluids, sanitizers and rinse fluids so they can be efficiently pumped to reclaim or reprocessing systems*

### AVAILABLE OPTION ON ALL FEDERAL LEVEL FILLERS

- S-Series fillers for single serve sizes
- K-Series fillers for half-gallons and quarts
- G-Series fillers for gallons and half gallons
- Proof Perfect™ distilled spirits fillers

For more information or to request a quote for a new filler, e-mail us at [Federal@ProMachBuilt.com](mailto:Federal@ProMachBuilt.com) or call +1 (844) 838-1704

### AFTERMARKET UPGRADE

- Sure-Seal filling valves are available as aftermarket upgrades for Federal level fillers
- Sure-Seal valves are compatible with all popular Federal level fillers with valve flanges and removable filling valves

For more information or to request a quote for Sure-Seal filling valves, call us at +1 (844) 838-1704, e-mail us at [federal@promachbuilt.com](mailto:federal@promachbuilt.com) or submit a parts quotation request form through [www.federalmfg.com](http://www.federalmfg.com)