Disc Bottom Outlet Valves - Metal Bellows Seal to Atmosphere

**Features**

SchuF Type 25BH metal-bellows-sealed flush-mounted bottom-outlet valves see extensive service in the bulk pharmaceutical and fine chemical industries. They are often used in the production of core active-ingredient acids and vitamins.

These valves utilise an expanding bellows to provide an impermeable, friction-free seal as the spindle/stem strokes open and closed, eliminating the possibility of fugitive emission from that area. Available in Stainless Steel, Hastelloy (or other alloy) body and trim, these valves provide a solution where customers require a flush-mounted, custom-fit valve with high corrosion resistance and complete operational reliability in order to maximise their system's high-level functionality.

Bespoke design requirements can be incorporated into each valve alongside tried and tested standard design features, such as elimination of dead-space in the vessel outlet, FDA and GMP compliance for disc valves, full cleaning capability together with being flushable in place and fire-safe certified.

Additional options include flushing/purging connections, internal and external polishing, positioners, limit switches, solenoid valve(s), 'seat-less' disc valve construction, CIP / GMP, manual over-ride actuator, 'T'- or spool-piece connection, leak detection, disc-grinding, jacking bolts, disc contouring, tapered seats, live-loaded packing and spindle wipers.

**Type 25BH**

- **Features**
  - Seat: this can be metal or PTFE (or PTFE with metal core for fire-safe applications)
  - Sealing method: soft material or metal-to-metal
  - Packing material: options available
  - Quick and easy maintenance system
  - Stroke/Position indicator
  - Expanding bellows seal to atmosphere
  - Emergency stuffing-box with PTFE sealing rings - secondary seal to atmosphere
  - Sturdy Cast Yoke
  - Actuator: as per customer specification (pneumatic actuator shown)
  - Temperature Sensor Connecting Head

**Fire-Safe Certified**

**SchuF**