



SBTVA – ASEPTIC TANK BOTTOM VALVE

The SBTVA is a 10 degrees angled body, the sterile valves are available with manual or pneumatic actuators are available in two different versions:

1. With fixed flange (flush wall) to weld directly to the tank bottom,
2. With removable body by means of flange and its counter flange. (TKC)

The clean design of the valve, guarantees its full drainability, avoid possible product stagnation and "dead leg" this permitting using the valves in clean process applications. Available in manual or Pneumatic

Technical Data

Size: ¾" to 3"
 Diaphragm: Silopren LSR 2670, TFM 1600 PTFE
 Connection: Butt Weld, Tri Clamp (1)
 (1) Additional connections or sizes on request

Operating conditions:

Max Working Pressure: up to 6 barg
 Max Working Temperature: -10°C to 150°C
 Medium: Fluids group 1 and 2

Design temperature valve body: -80°C to 200°C (-112°F to 392°F)
 Design pressure, valve body: -1 bar to 10 bar (-14,5 psi to 101,5 psi)

Material:

Welding flange: ASTM A 479 / ASTM A 182 - 316L

Surface Finish:

Product contact surface finish: Ra ≤0.6 µm
 External surface finish: Mirror mechanical polish
 Other surface finishes are available upon request

Documentation:

The following validation documentations are available:

- welding guideline
- 3.1B certificate on wetted parts
- FDA certificate of conformity for Silicone and TFM diaphragms
- ATEX 94/9/CE certificate
- Product contact Surface roughness

Marking:

Material, Heat No., order number, manufacturing date, and part number for full traceability

Final inspection

- roughness inspection on product contact surfaces
- 100% visual inspection on weldings
- 100% pressure tested & tightness

Additional information and more at: sales@cskbio.com
 The specifications or design are subject to change without prior notice.

