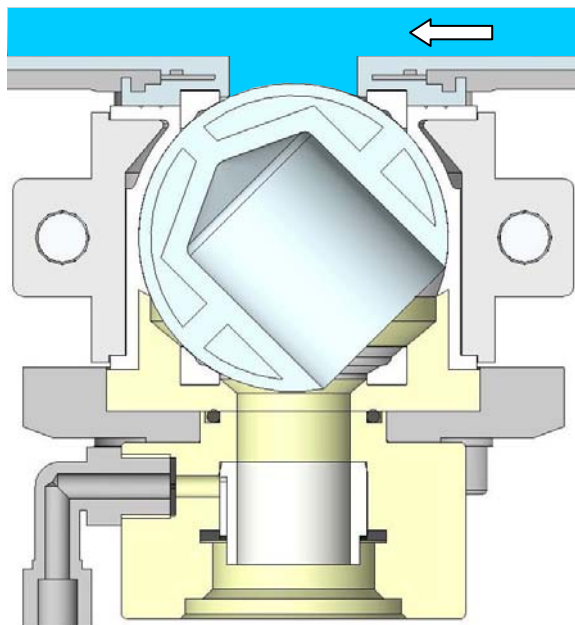
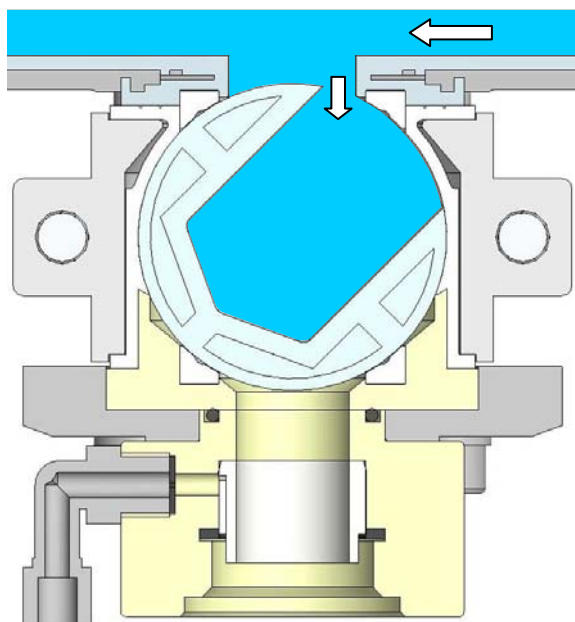


**Operating Principle SSV-B Series** (Sampling under pressure, with bottle)**Valve in closed position**

The valve is installed into a horizontal pipeline. The process line still provides full passage and allows easy cleaning at any time.

In closed valve position, the handle lever is in its initial vertical position, assured by a mechanical stop.

In order to prevent any unauthorized operation, the lever can be equipped with a safety padlock.

**Valve in opened position for sampling**

Liquid product flows through the process system. For taking out a sample, handle lever is rotated counter-clockwise, i.e. 90° (opt. 180°) towards the mechanical stop.

Thus, the entire volume of the sampling ball is being filled with product.

After a few seconds, lever is rotated 90° downwards into its initial position. Trapped media is moved downwards in order to flow into the lab bottle as a representative sample.

Depending on the required volume, sampling procedure has to be repeated accordingly.

Applications

The SSV-B Inline Sampling Ball Valve is ideally suited when viscous or even solids-containing media has to be handled.