

Sample valve

APPLICATION

Sample valve is mainly applied to extract sample from tank or pipeline. It also can be assembled at the bottom of the tank or pipeline to drain away the remains.

Operation principle

Sample valve

- Rotation of the hand wheel clockwise brings the shaft and seal up and opens the valve. Rotation of the hand wheel anti-clockwise brings the shaft and seal down and closes the valve.

Yogurt sampling valve

- The valve seat opens inside so that it can avoid opening by accident due to much pressure in the pipe
- The valve is normally closed with spring force. The valve opens with the manual push on the handle and it brings to the closed position with the release of lever.
- The design drains the water completely to avoid remains inside the valve

Technical specification

Connections : thread, clamp, weld
Max pressure : 10 bar
Min pressure : vacuum
Temperature : -10°C 50°
Body material : AISI 304 AISI 316L
Seal material : PTFE

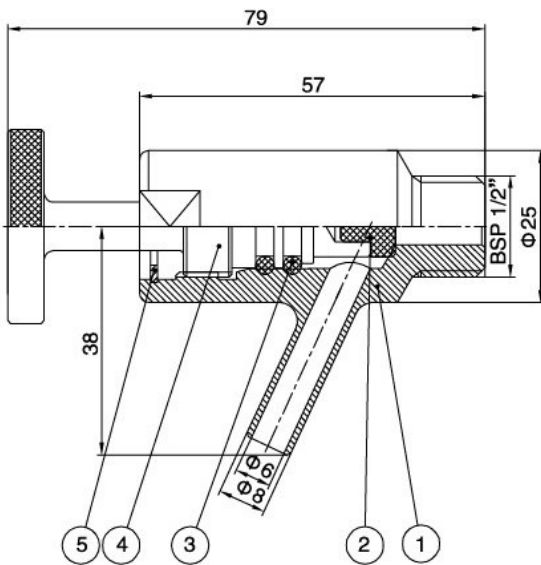




Technical features

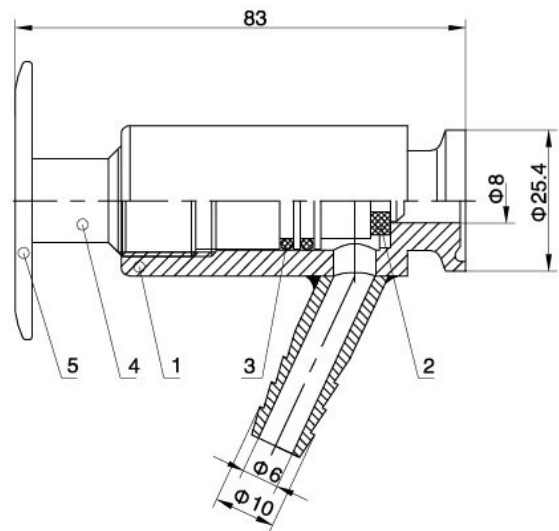
- Connections** : Thread, clamp, weld
- Size** : 1/4", 1/2", 3/4"
- Seal material** : PTFE in accordance with FDA 177.2600
- Max pressure** : 10bar
- Max temperature** : 120°C

Decorative type handle



- 1. Body material: AISI304 AISI316 L
- 2. Gasket: PTFE
- 3. O type seal: NBR
- 4. Valve shaft: AISI304/316L
- 5. Jump ring: AISI304

Elliptic type hand



- 1. Body material: AISI304 AISI316 L
- 2. Gasket: PTFE
- 3. O type seal: NBR
- 4. Valve shaft: AISI304/316L
- 5. Handle: AISI304