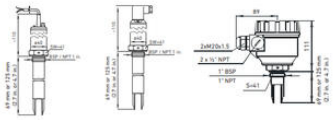
TUNING FORK SENSORS

2280-S-5WBO-1
2280 Swing Forks - Length 69 mm / 2.7",Stainless Steel, Output 3-wire PNP-NPN, DIN connector, BSP thread

- Maintenance free vibrating principle
- Independent of the liquid conductivity, dielectric constant, viscosity, pressure and temperature
- Relay or electronic output
- Temperatures up to 130 degrees
- ATEX and WHG approvals

Product description

Tuning Forks are suitable for level detection of liquids or granular, powdered solids. Mounted on tanks filling/emptying can be controlled using these devices just as well they can generate fail-safe alarms providing overfill or dry run protection.
The operation principle is based on the electronic circuit exciting the fork probe making it vibrate. As the medium reaches and covers the fork its vibration changes. The electronics senses the change of vibration and gives output signal after a selected delay

Dimensions