Data sheet for ultrasound transducer:
SQ-UST_L_0001-01

Application:
Liquid Flow Sensor

Description:
Type: Immersion transducer
Center frequency: 975±30 kHz
Aperture: 16 mm
Lateral beamwidth (FWHM): 10°
Resonator: PZT piezoelectric ceramics
Dimensions: ca. 20 mm x 10 mm
Connection: fixed cable 0.3 m

Environmental conditions, application conditions:
Medium: water
Temperature range: 0°C … 90°C

Remarks:
Do not touch active area.
Transducer can be used in pulse echo mode and transmission mode.
Max. transmit voltage: 5V pp at N=5 cycles, pulse repeat frequency (PRF) 100Hz

Membrane Material: SUS316 stainless steel

Notice:
For the complete datasheet please ask the manufacturer

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