

Model 675

SUBMERSIBLE LEVEL TRANSMITTERS

Application

The Model 675 Shark Cage is specifically designed for slurry and highly viscous applications where clogging of the sensor area is common. The Model 675 uses a 3.5" Diaphragm protected by a 4.75" cage to prevent unwanted clogging of the sensing area. This submersible level device is made of 316L SS which offers outstanding environmental protection and is available in depths up to 110 feet.

Solutions

- Oversized 3.5" diaphragm to prevent clogging
- Extremely rugged 316L SS construction
- Reverse polarity and surge protected
- Ideal technology for slurries, lift stations, and pump control
- Intrinsically safe for Class 1 Division 1 Applications when used with approved safety barrier



Model SDT

SUBMERSIBLE LEVEL TRANSMITTERS

Application

The Model SDT Submersible Level Transmitter is specially designed to provide the convenience of direct submergence in many types of liquid for quick, accurate and reliable level measurement. The SDT provides a lower cost, lighter weight option for submersible level applications. The simple design and rugged construction of this solid state instrument provide long lasting service with virtually no maintenance. The transducer is available calibrated for any span needed, from 0 to 1 psig or 0 to 0.07 bar (0 to 2.31 feet or 0 to 0.7 meters of water) to 0 to 300 psig or 0 to 20 bar (0 to 690 feet or 0 to 211 meters of water).

Solutions

- Solid state semiconductor sensor for accuracy and reliability
- Lightweight and compact size
- Rugged 316L SS housing with excellent environmental protection
- Advanced digital compensation
- Optional temperature measurement capability
- Vented to the atmosphere through the surface end of the cable
- Reverse polarity and surge protected
- A two-wire 4 to 20 mA output is standard, 0.5 to 4.5 VDC, 1 to 5 VDC, 1 to 6 VDC, or 0 to 5 VDC output signals are optional

