

BULLETIN 554K

INSTALLATION & OPERATION

DuraVibe™ Model VibraRod™ Vibratory Point Level Sensor ATEX and IECEx SUPPLEMENTAL INSTRUCTIONS

ATEX: Ex II 2D Ex tb [ia Da] IIIC T75°C Db
IECEx: Ex tb [ia Da] IIIC T75°C Db

These instructions (I & O) apply to the Model VibraRod, covered by SIRA Certificate #SIRA17ATEX2296X, CSAE21UKEX1495X & CSA Certificate #IECEx CSA 17.0023X, and are supplemental to I & O instructions of Bulletin 554A.

The instructions in Bulletin 554A should be followed except that the following “Specific Conditions of Use” must be applied as exceptions to comply with the applicable ATEX and IECEx requirements.

Applied Standards: IEC 60079-0, IEC 60079-11, IEC 60079-31

SPECIFIC CONDITIONS OF USE:

MECHANICALS

Lithium grease shall be applied for installation of conduits and plugs of unused conduit entries to maintain the IP66 rating.

SPECIFICATIONS

The ambient temperature range is -30°C to +65°C

Process Temp: 80°C max., Max. Surface Temp: 75°C

Component	EPL	Protection Method	Can be used in Zone
Probe	Da	ia	20, 21 or 22
Electronics	Db	tb	21 or 22

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