

QUICK START GUIDE

Chesterton Connect™

Intrinsically Safe Certified

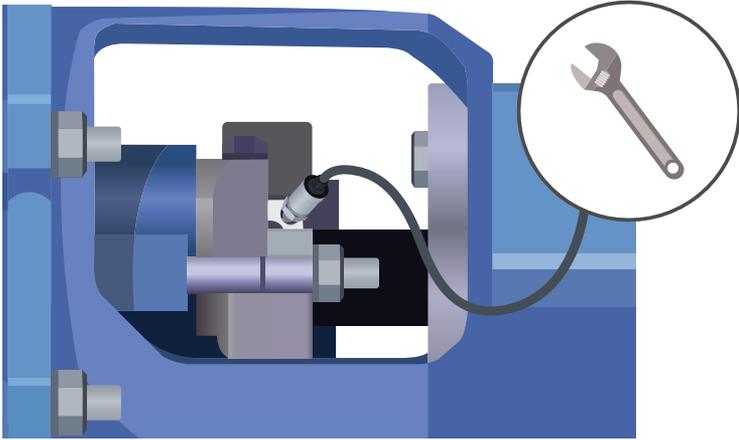
Equipment monitoring sensor—vibration,
temperature, and pressure



1

Install Sensor

Apply thread sealant tape on the 1/4" NPT threads. Install the process sensor NPT plug.



2

Attach Connector

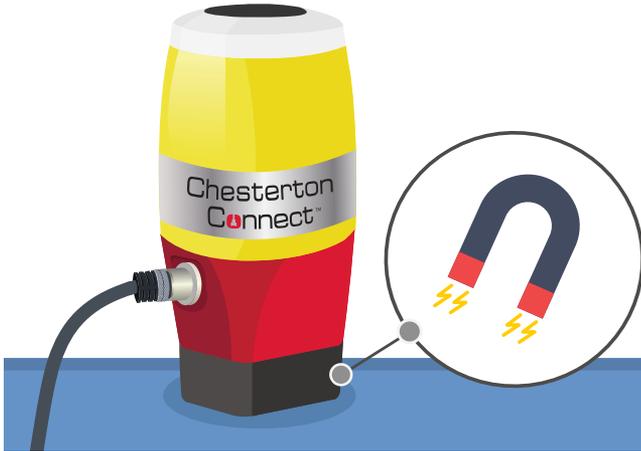
Attach the M12 pin connector to the unit. Align pin in connector and rotate screw only.



3

Attach Unit

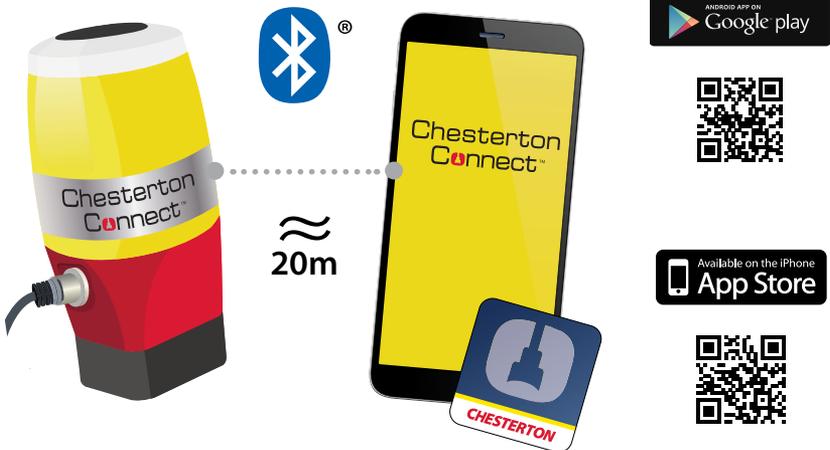
Attach the vibration and surface temperature measuring unit.



4

Download App

Download the mobile app: *Chesterton Connect*



Environment

Hazardous Ratings	
ATEX/IECEX	 II 1 G Ex ia IIB T4 Ga  II 1 D Ex ia IIIB T ₂₀₀ 166°C Da
Zone	Class I Zone 0 AEx ia IIB T4 Ga Zone 20 AEx ia IIIB T166°C Da
Division	Class I Div 1 Groups C D T4 Class II Div 1 Groups F G T4
Rated Temp	-20°C ≤ Ta ≤ +85°C

Warnings



WARNING!

The plastic enclosure is a potential electrostatic hazard. Clean only with a damp cloth and do not mount equipment directly in a high velocity dust laden atmosphere where the dust can flow over the equipment enclosure. This will prevent the build-up of electrostatic charge on the external surface of the equipment enclosure.



WARNING!

Replace cells only with a Tekcell SB-D02 cell in a non-hazardous area.



WARNING!

The installer must make adequate arrangements in the installation in order to ensure that the main body and its contents are maintained in the ambient temperature range of the equipment.

IMPORTANT: This Chesterton Connect™ sensor is a special assembly of A.W. Chesterton Company's design which is certified for use in certain hazardous environments. To ensure your safety in hazardous environments, the external sensor, all other parts, and all accessories, including the special connector, should only be obtained through A.W. Chesterton Company. USE OF ANY PARTS OR ACCESSORIES NOT PROVIDED BY A.W. CHESTERTON COMPANY VOIDS ALL SAFETY CERTIFICATIONS, VOIDS ALL WARRANTIES, AND MAY BE DANGEROUS TO YOUR SAFETY AND/OR THE SAFETY OF YOUR FACILITY.



You must read the *Chesterton Connect User Guide* before installation. Go to: chestertonconnect.com/ISGuide

For support visit: connect.support@chesterton.com
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