

# Chesterton Connect™ Gateway

## Automated Data Transfer for 24/7 Remote Monitoring

Chesterton Connect™ Gateway enables automatic data transfer for pumps and sealing systems monitored by Chesterton Connect sensors. Utilizing the Chesterton Connect Cloud, the Gateway facilitates remote monitoring of equipment to improve operations.

Engineered for quick installation and setup, the Chesterton Connect Gateway provides multiple options for easy installation in an outdoor environment, allowing you to monitor equipment in hard-to-reach areas. The Gateway's plug-and-play design automatically connects to the nearest cellular network, eliminating the need for complex wiring diagrams or configuration requirements and facilitating scalability and data reliability.



**Chesterton**  
**Connect™**

### Advantages

- Easy to install
- Automatically connects to cellular networks
- Supports up to 50 sensors
- Plug-and-play design
- Simplifies condition monitoring scalability

### SPECIFICATIONS

#### Chesterton Connect™ Gateway Operating Parameters

Temperature	Operating range -40°C – 80°C (-40°F – 176°F)
Power	Input DC 5V 2A; Power supply 120 – 240VAC
Wireless	Bluetooth® 5.0 Single-mode; Category LTE M wireless cellular network
Enclosure Rating	IP66 (Power adapter is not IP66 rated)
Sensor Range	Up to 182 m (600 ft)
Sensor Support	Up to 50 Chesterton Connect devices

#### Hazardous Areas Option (shown right)

##### Certifications

Ex II 3 (3) G Ex ec [ic Gc] nR IIC T6 Gc  
3 D Ex ec ic tc IIIC T85°C Dc

cMETus Class I, Div 2, Groups A - D  
Class II, Div 2, Groups F - G

cMETus Class I, Zone 2 AEx ec ic nR IIC T6 Gc  
Class II, Zone 22 AEx ec ic tc IIIC T85°C Dc  
-40°C ≤ Tamb ≤ 60°C



For additional information, please contact Chesterton engineering at [connect.support@chesterton.com](mailto:connect.support@chesterton.com)

Part numbers: Standard Gateway 415198, Explosion Proof Gateway 414494

## Featured Benefits

### ■ Simplify Condition Monitoring

From the convenience of any computer connected to the internet, the complete Chesterton Connect™ system facilitates remote equipment monitoring.

### ■ Increase Reliability

Helps identify problems early before they lead to downtime and disruptions. The gateway gathers near real-time measurements from equipment monitored by Chesterton Connect devices.

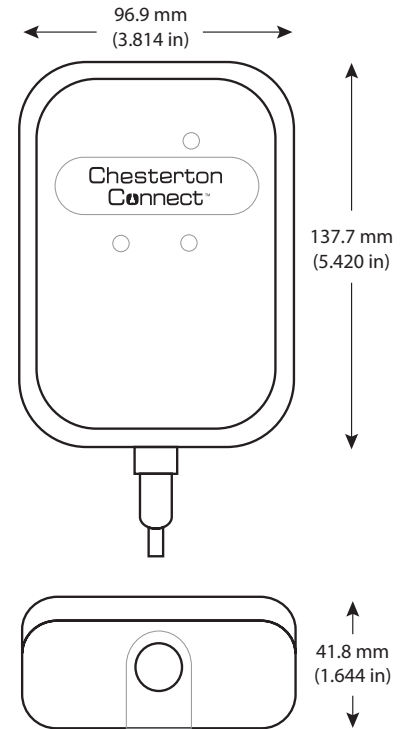
### ■ Improve Decisions

Helps develop actionable insights to make data-informed decisions that increase reliability. The automatically collected data is displayed on the powerful Chesterton Connect Cloud dashboard.

### ■ Expand Confidently

Facilitates scalability for 24/7 remote condition monitoring. The wireless gateway has a network capacity of up to 50 Chesterton Connect devices, automatically connects to the nearest cellular network, and provides seamless integration with the Chesterton Connect Cloud.

## DIMENSIONS



Chesterton Connect Gateway works with	Chesterton Connect V1.0 Sensor	Chesterton Connect IS Sensor	Chesterton Connect Gauge
			

Chesterton ISO certificates available on [chesterton.com/corporate/iso](http://chesterton.com/corporate/iso)

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