



FLUIDLEV EX420 ATG

The FLUIDLEV EX 420 is a certified Automatic Tank Gauging (ATG) system designed for hazardous zones. It is built for fuels such as petrol, avgas and jet fuel, featuring IECEx-certified drop-in probes and intrinsic safety barriers for reliable tank level monitoring.

The system can operate as a standalone solution or integrate with FLUIDLEV MICRO / AFM systems, communicating via 4G/CAT-M1 to the Clarity cloud platform.

FEATURES & BENEFITS:

- Certified Zone 0 sensors with safe-zone controller and barriers
- IECEx-certified drop-in probes and intrinsic safety barriers
- Suitable for petrol, avgas and jet fuel
- Simple installation through a 25 mm (1") BSP tank port
- Built-in atmospheric compensation for consistent level accuracy
- Scalable 1-4 tank configuration per controller
- 4G/CAT-M1 communication to the Clarity cloud platform
- Integration with FLUIDLEV MICRO and AFM systems
- Standalone operation or integration into a broader fuel management system
- Designed for fast return on investment with minimal infrastructure cost
- Built for long-term reliability and compliance in demanding environments

APPLICATIONS:

- Primary Industries
- Infrastructure Industries
- Service Sector
- Industrial Sector



SPECIFICATIONS:

Specification	Details
Supply Voltage	12 VDC
Operating Temperature	-25°C to 55°C
Humidity	95% non-condensing
Ingress Protection	IP54 — mount in a sheltered location
Tank Capacity	1-4 tanks per controller
Communication	4G / CAT-M1
Sensor Type	IECEx-certified Zone 0 drop-in probe
Tank Connection	25 mm (1") BSP
Cloud Platform	Clarity
System Integration	FLUIDLEV MICRO / AFM

PART NO.

AF-FL-570314

FLUIDLEV EX 420 ATG Kit