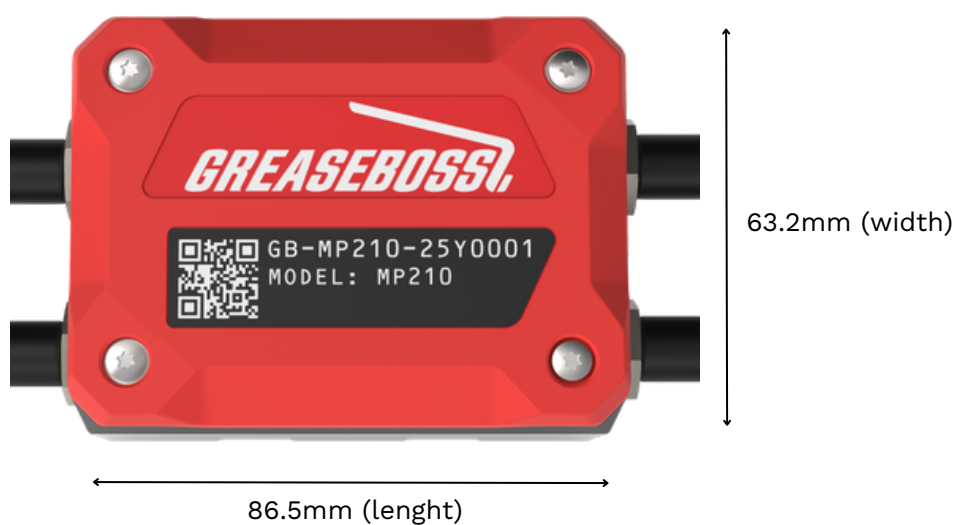
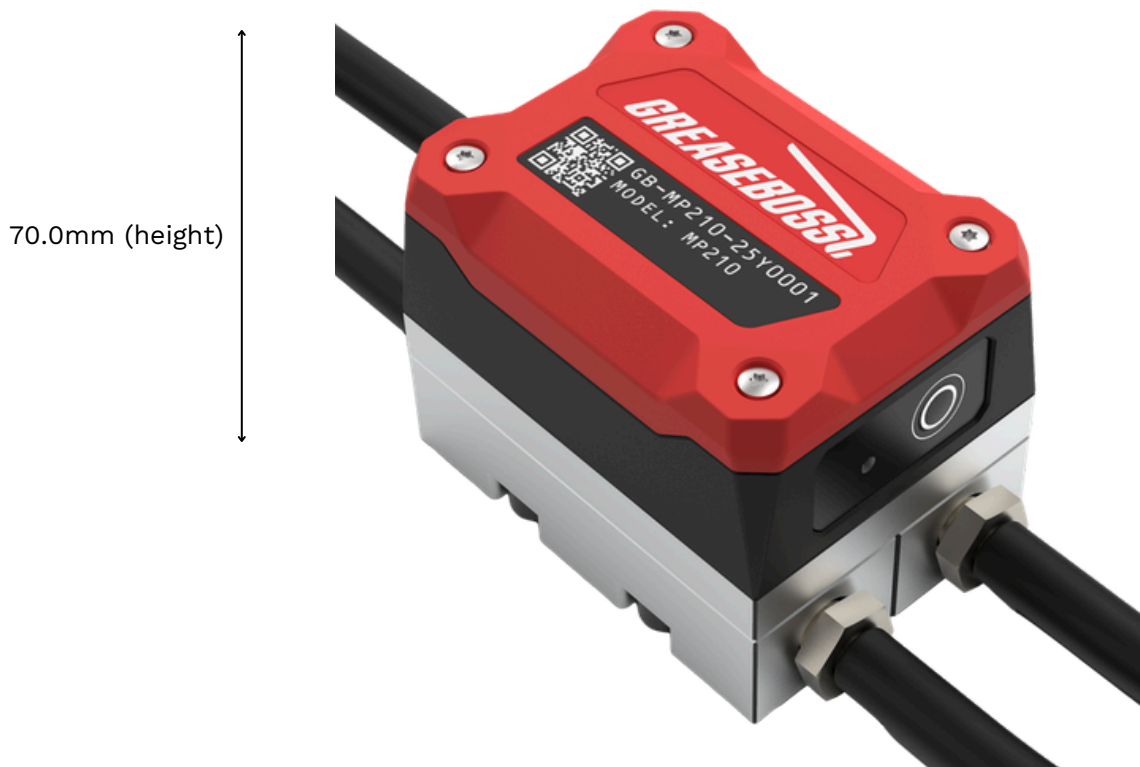


Endpoint MP2 Specification



The Endpoint MP2 is designed to verify correct grease flow into critical grease points and detect hose and line breakages. This ensures lubrication systems are delivering the right amount of grease to each injection point, preventing grease-related asset failures.

General Specification

Ports	2
Inlet Threads	¼" BSPP Female
Flow Meter Resolution	0.18cc
Flow Meter Accuracy	± 0.5%
Flow Meter Type	Oval gear positive displacement
Flow Direction	Bidirectional, no flow direction detection
Materials	Aluminum, PA11, ABS
Dimensions	86.5 x 63.2 x 70 mm
Wireless Communications	Bluetooth Low Energy
Wireless Range	50 – 250m depending on environment and gateway position
Battery Life	1 - 5 years depending on data resolution and sample rate
Battery Replacement	2x SAFT LS 14500
Operating Pressure	5000Psi
Mass	0.9kg
Operating Temperature	-40°C to 85°C
Mounting Options	4x M4 Bolts, Bracket Mount, Magnet Mount
Ingress Protection Rating	Designed to IP68, final product certification pending
Regulatory Compliance	Contains pre-certified components to CE and FCC. Final product certification pending

Device Operation

- The Endpoint MP2 is installed at critical grease points downstream of injectors and distributors.
- Each time grease flows, the Endpoint MP2 measures the grease volume, grease line pressure and temperature.
- The processed data is transmitted wirelessly via Bluetooth Low Energy (BLE) to a nearby GreaseBoss Gateway on a specified interval
- Batteries are replaceable in the field, as required.

Mounting

The device is mounted via four rear-face threaded holes. Refer to the Rear Mounting view in the product drawing for the hole pattern.

- 4x M5×0.8, 8.0 mm minimum thread, 10.0 mm deep
- Hole pattern: 49.70 mm × 53.00 mm

