



Lubecore Technical Announcement

Next Generation Low Level Sensors

Lubecore is pleased to introduce the next generation of the Low Level Sensor (part number 12.062) for the Lubecore Pneumatic 210 Series Pumps. The 12.062 sensor is for use with the Front Mounted Timer.

In each of the pictures on this page, the new sensor is shown on the right.



Figure 1: Overall comparison

Improved features:

- **Improved Sealing:** Increased wire diameter interfacing with the connector seal - now 18 AWG wire.
- **Enhanced Corrosion Resistance:** Non-Silicone Dielectric grease applied within connector housing. Refer to LCC2020-004 for further details.
- **Added Durability:** Sheathing around wires for durability and a clean look.
- **Easier to Troubleshoot:** Increased epoxy potting gallery surrounding the wires within the sensor housing makes the activation LED easier to see.

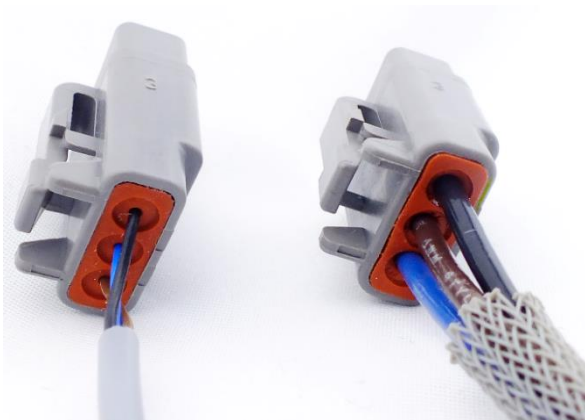


Figure 2: View of connector sealing on wires



Figure 3: View of epoxy around the wires

These updates are contained within the same interfaces, and can be ordered with the same part number – 12.062.

The same design updates and improvements that are implemented on the 12.062 sensor have been included in the 12.107 low level sensor (Fig. 4). This new sensor is purpose-built for use in the new 2kg Modular reservoir (Part number 10.590)(Fig.5).

Contact Lubecore today!



Figure 4: 12.107 Low Level Sensor - 2kg Modular Reservoir



Figure 5: Complete Modular Pump featuring 10.590 2kg Reservoir.