

HYDRANT FLOW METERS

QUICK REFERENCE GUIDE

Connecting

- Attach the Hydrant Flow Meter **INLET** to the hydrant. For the Vertical Standpipe Flow Meter ensure that the rubber seal is located correctly and in good condition.
- If required, attach a hose into the **OUTLET** of the Hydrant Flow Meter taking care to ensure that the rubber seal, located in the instantaneous female connectors are in place.
- Before filling, position the meter in the upright position to ensure the sensor is always full and point the **OUTLET** in required direction.
- Check all connections are fully secured and then proceed to open valves slowly. This reduces the effects of water hammer.

Taking a reading

- To turn on the light activated display of the transmitter, simply cover the screen with your hand for two seconds and remove. At night you may need to use a torch. The transmitter is looking for a sudden change in light to activate the display.
- Before taking a flow reading, allow the readout to settle for 30–60 seconds.

NB. The Hydrant Flow Meter is recording even when the display is off.

Please see page 2 for additional features such as logging, pressure and pulse output.

SAFETY

- This equipment should only be used by competent personnel with an understanding of water hydrants.
- Visually inspect the Hydrant Flow Meter prior to each use to ensure that it is in safe working order.
- Ensure that any debris is removed from the hydrant and carefully flush the bowl prior to attaching the Hydrant Flow Meter.
- Do not twist connections while under pressure.
- Operate valves slowly to reduce the risk of water hammer or damage to the system.

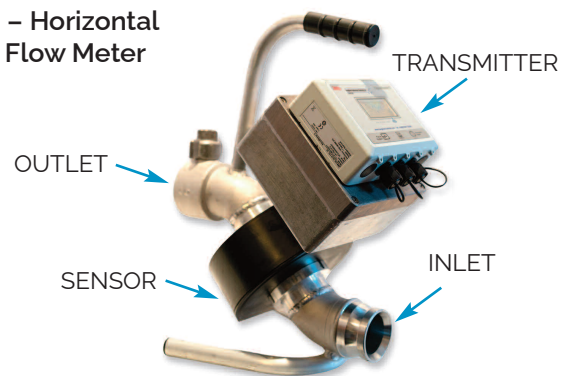
Disconnecting

- To disconnect the Hydrant Flow Meter after use, carefully depressurise the system before disconnecting.
- Disconnect the meter by twisting the release clip of the female instantaneous **OUTLET** couplings.

Care instructions

- Always clean the Hydrant Flow Meter thoroughly with fresh water after use.
- Check rubbers before use and replace when worn.

LHM100 – Horizontal Hydrant Flow Meter



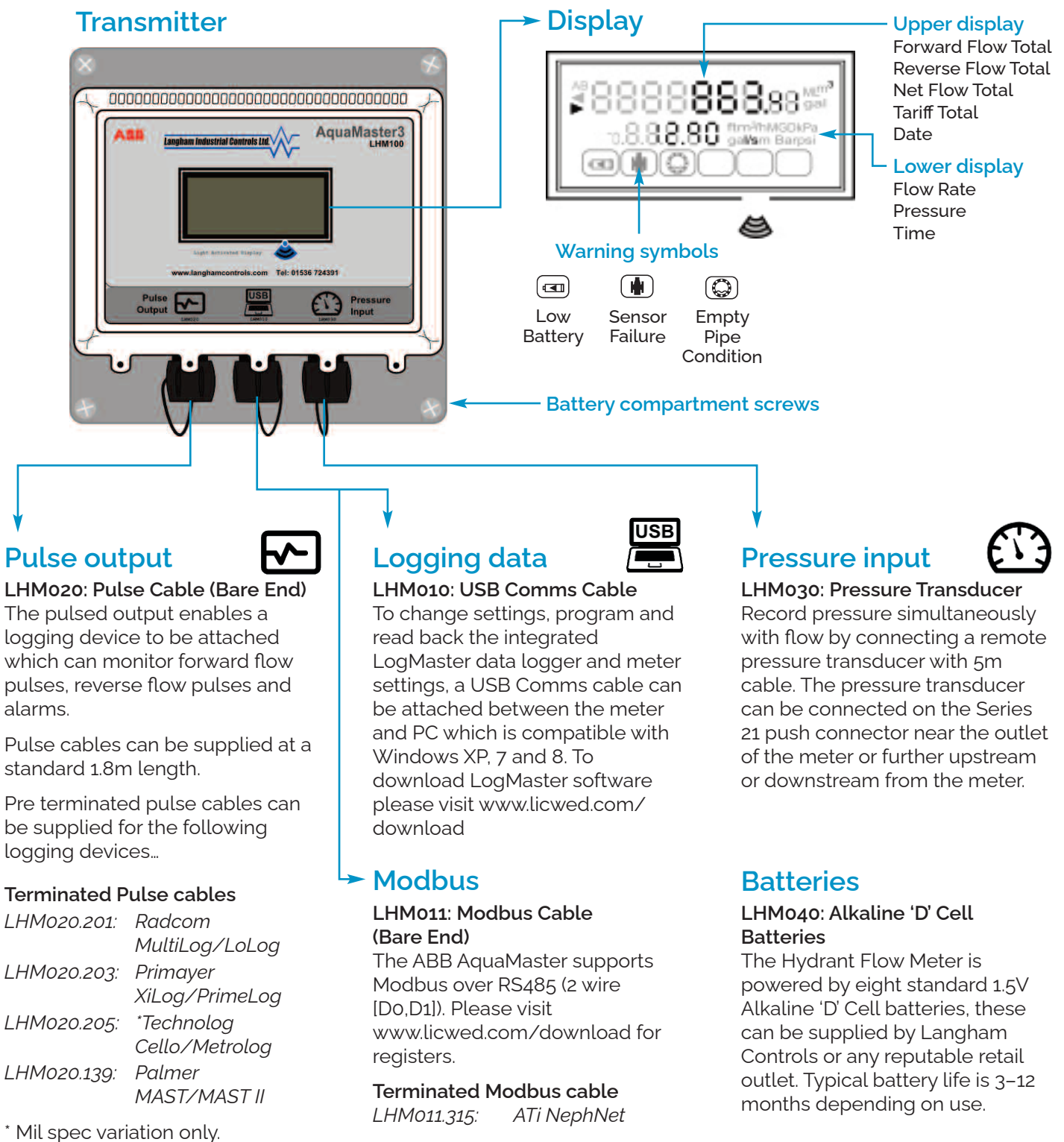
LHM200 – Vertical Standpipe Flow Meter



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