

LHM200 HYDRANT FLOW METER

QUICK REFERENCE GUIDE

First checks

- Is there any visual damage?
- Check that all rubber seals in both the standpipe and base are situated correctly and are clean and are free from any debris.
- Check that all pressure fittings are in order and are clean.
- Ensure that latch 1 and latch 2 are adjusted correctly and are in full working order.

Connecting

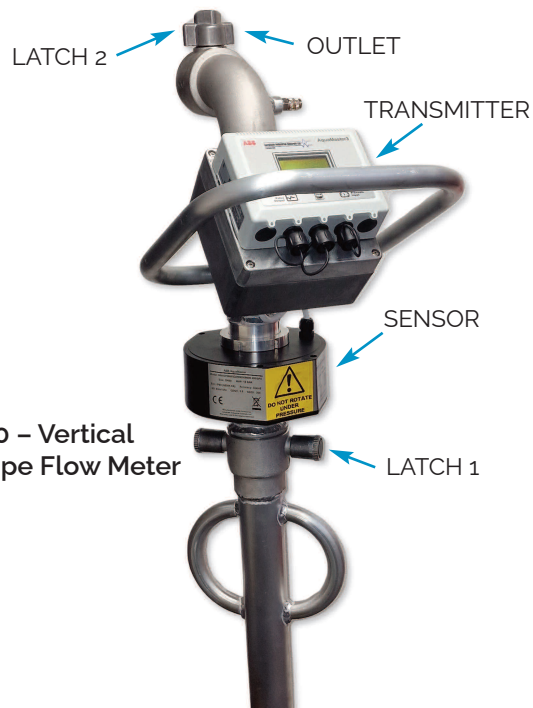
- Attach the Hydrant Flow Meter **INLET** to the hydrant. For the Vertical Standpipe Flow Meter ensure that the rubber seal is located correctly and in good condition.
- If required, attach a hose into the **OUTLET** of the Hydrant Flow Meter taking care to ensure that the rubber seal, located in the 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 the light activated display of the transmitter on, 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.

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

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



LHM200 – Vertical Standpipe Flow Meter

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 and dry after use.
- Check rubbers before use and replace when worn.

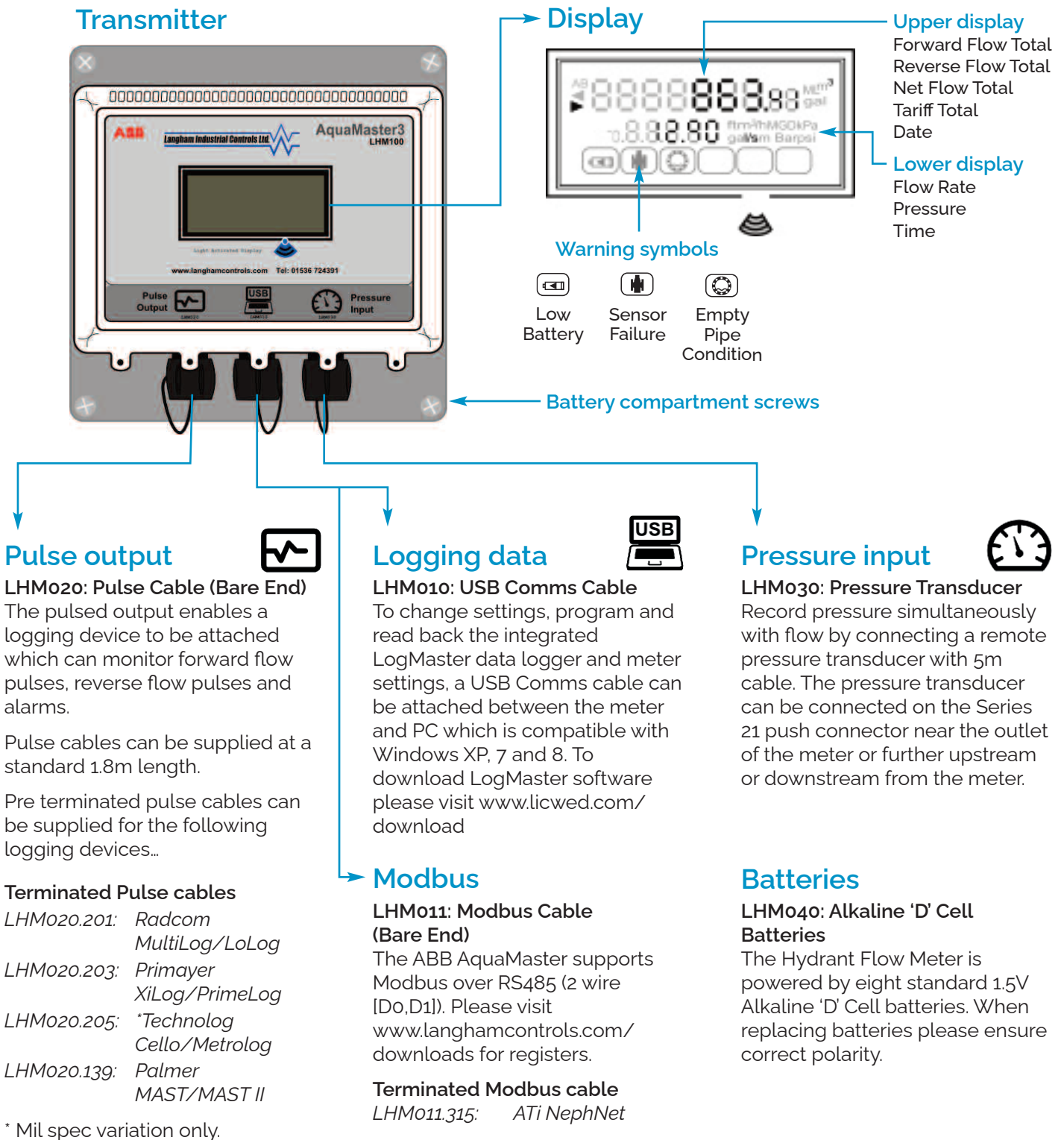
SAFETY

- 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.

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