

CALIBRATION STATEMENT MRT20 / MRP20 AGITATOR TRUCK FLOWMETERS



Initial Calibration Test:

With regards to the MRP20 and MRT20 agitator truck flowmeters each meter is individually calibrated on fresh water against an NMI certified weigh scale prior to shipping with certificate issued to meters that pass within +/- 1.5% accuracy. Thereafter providing the flowmeter is mounted correctly and operated appropriately on the agitator truck they will stay within this accuracy window until such a time that mechanical moving parts (paddle, bushes, axle etc) degrade/wear out. Under normal conditions this would be at least 12 months from installation and could be as much as 5 years depending on operation usage of flowmeter. The accuracy would degrade very slowly over this period as the moving parts wear and may not even be noticeable.

Therefore based on our experience providing the flowmeter is mounted correctly and operated appropriately they should not require an in situ check test for at Least a 12 month period from installation date.

Notes:

- i) This statement does not include any flowmeters that become fouled or mechanically damaged for instance from debris bending the paddle, dislodging the axle etc.
- ii) Using recycled/dirty water may degrade the accuracy much faster.

Re-calibration:

Any MRT20-T2 or MRP20-T2 flowmeters that are returned to ManuFlo for service (with their Tee piece) are subject to a wet test re-calibration on the rig following any service work to bring them within +/- 1.5% accuracy with results issued.

**** ManuFlo thanks you for your continued support of our products ****



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