

OPERATING INSTRUCTIONS

PUMPWATCH CFX99 Test Measure

GENERAL NOTES

Handling the CFX 99 Series

Always handle the measure by the neck and the base. **NEVER** pick up the measure by the funnel or the measurement tube!



Storing your CFX 99 Series

All PUMPWATCH Measures are supplied with a storage case unless otherwise requested. Storing it in this way will ensure the safety and precision of the measure.

Place the measure in the case with the measurement tube to the back and the neck and base on the transon housing.



Cleaning and Maintenance

If in doubt as to what product / method to use when cleaning the CFX 99, contact PUMPWATCH Ltd at +353 45 892155 or email to: info@pumpwatch.ie

Products

The entire measure (internal and external) may be cleaned using a multi-purpose cleaner/de-greaser. This cleaner should be non-caustic and non-solvent based (eg Janitol by Deb). Using solvent or caustic cleaners will result in damage to the paint and lacquer finish on the vessel

How to Clean

The selected cleaner should be diluted according to product instructions, in luke warm water. A non-abrasive cloth should be used to remove soiling. Rinse the measure thoroughly with clean luke warm water.

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Cleaning the Inside

To clean the inside of the measure, and maintain the current calibration settings, pour approximately one litre of the diluted cleaner into the vessel. Shake the vessel well and discharge it through the discharge valve. Remember to only hold the vessel by the neck and the base as described above.

Cleaning the Tube and Piston

Sometimes particles and deposits may become lodged between the piston and the tube, above the black “O” ring. These particles must be removed to avoid scratching the inside of the tube.



- 1 Unscrew the fixing screw to the left of the measurement tube, underneath the levelling plate. This is done using an hex key. When it is removed, the piston can be pulled out through the bottom of the tube. Do not push the piston upwards as this will scratch the tube.



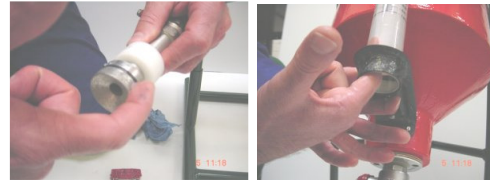
- 2 Clean the piston and the inside of the tube with a non-abrasive cloth, dipped in the cleaning solution recommended above.



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- 3 Before replacing the piston, lubricate it and the tube using a silicon grease. This should be applied using your finger, rubbed around the side of the piston, and where it will be making contact with the inside of the tube.
- 4 Line up the hole in the white nylon pad with the hole in the levelling plate. These holes should in turn line up to the track/grove on the piston so that the screw meets this grove.
- 5 To bring the piston back to the required level, turn the thread using the handle of the valve.



After carrying out this procedure the PUMPWATCH Test Measure will need to be re-calibrated.