

### **WRO 300/300 H WATER PURIFICATION UNIT PRODUCT WATER CONSUMPTION**

The WRO 300/300 H portable RO water systems can produce approximately 1.1 l/min (0.3 gpm) of product water when the water temperature is at 10°C (50°F) and the outlet pressure is at 20 PSI. When operating with a dialysis machine, the displayed values may vary depending on machine type, operating mode, and required process flow.

The displayed product water flow on the WRO 300 units should only be used for reference and as an overall indication of machine performance, unless being utilized with the flow adjustment tool, P/N W3T572417. The resultant product flow can vary by as much as 50% depending on several factors including water temperature, membrane pressure, product water consumption, and product water backpressure.

The WRO 300/300 H water systems will sound a notification alarm if there is a low product water flow condition. The purpose of the notification is to give an early warning of reduced product water output. The notification will be issued when the product water flow rate has been below the set limit for more than 5 consecutive minutes during the previous Run or Standby flush period.

The WRO 300/300 H portable RO units operate differently than the Millenium RO. As a result, a more definitive consumption rate when operating with the dialysis machine is not readily available. For accurate product flow readings and adjustments refer to the WRO 300/300 H Service Manual, P/N W3T572416, Section 6.4 "Adjusting Product Water Flow."