

Department	HydroLogic		Doc#	SOP - Data Log	
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# Standard Operating Procedure (SOP); RO Data Log

## 1. Purpose

The purpose of this SOP is to aid users in the use of the 'HyperLogic Data Log' sheet. Keeping accurate, pertinent operation data can be used to help determine efficiency and future system maintenance.

## 2. Applicable To

This SOP is applicable to all HyperLogic Commercial Series RO systems [1-12 membranes], HyperLogic Industrial Series and HyperLogic Heavy-Industrial Series RO systems.

## 3. Prerequisites

Ensure you follow all state & federal guidelines for personal workplace safety prior to disassembly and/or maintenance of your HyperLogic equipment and related consumables.

## 4. <u>Materials/Reference</u>

Suggested tools/materials required for this operation include, but may not be limited to, the following:

Ref. HyperLogic 'Owner's Manual'

HyperLogic Data Log sheet

## 5. Procedure

Information requested for logging purposes can be found on the front panel of the RO. This log should be filled out in its entirety on a basis which is best suited appropriate by the RO owners and/or site operators, however we suggest the following:

The system should be monitored, and all pertinent data recorded daily. Data is needed to determine the operating efficiency and for performing system maintenance. The latter includes cleaning of the membranes, adjusting the operating conditions, replacement of the membranes, and antiscalant use. Use the system data logging form the following page.\*

\*Excerpt from the 'Manual for Operation of HyperLogic Commercial Water Filtration Reverse Osmosis Systems'

Refer to Log on Page 2

## **END OF SOP DOCUMENT**

# Last revised 3/7/2025

# \*\*\* TO ENSURE BEST PERFORMACE FROM YOUR SYSTEM, PERFORM ROUTINE CHECKS WEEKLY \*\*\*

Rejection %

(MAA) SQT

FLOW (GPM)

PRESSURE (PSI)

<sup>\*</sup> Temperature and water pressures can alter this value dramatically. Consult technical support if system is not opperating as specified.