

Maintenance Procedure – Level Sensor

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OverWatch™

Direct In-Line Pump System



x1

30 min.

Tools

27 mm wrench for level sensor x1

17mm wrench for OW11 to OW151 x2

19mm wrench for OW201 to OW501

1

Turn HOA switch to O (Off)

2

Firmly close the suction and discharge valves

3

Open flapper assembly valve to drain the liquid

Open Stone trap/clean out valve to drain the liquid

4

Remove stone trap/clean out cover plate

5

- When emptied, if the level sensor is reading over 16" (40 cm) the sensor is out of tolerance, replace the sensor.

- If the level sensor does not vary with the flow, replace the sensor

-If the read error is below 16" (40cm), increase level thresholds to account for this tolerance. (If an adjustment has previously been accounted for, replace the level sensor shortly)

27mm wrench

6

Close the stone trap/clean out valve assembly

7

Fully open the suction valve

8

Once liquid flow has been observed, the unit is primed. Close the flapper assembly valve

9

Fully open the discharge valve

10

Power the control panel and turn HOA switches to Auto. Confirm motor rotation is accurate

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