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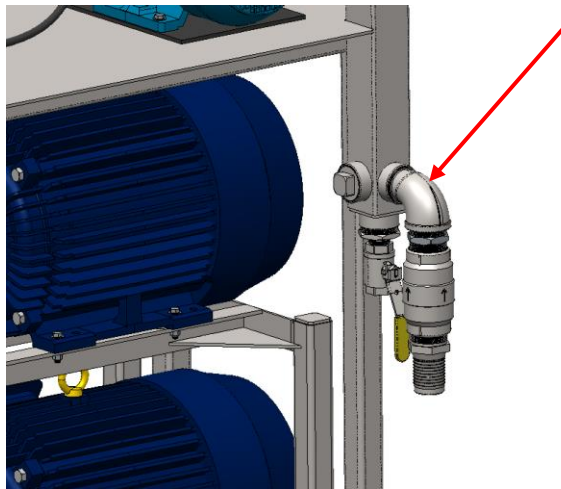
40010 AIO Reclaim Underbody Installation (P-WAT-3502-K)



Step 1: Close valves that feed reclaim pillar.

Step 2: Drain water in pillar.

Step 3: Remove 2" fill line from behind HPP1 on the reclaim pillar by disconnecting the hose and unthreading fitting.

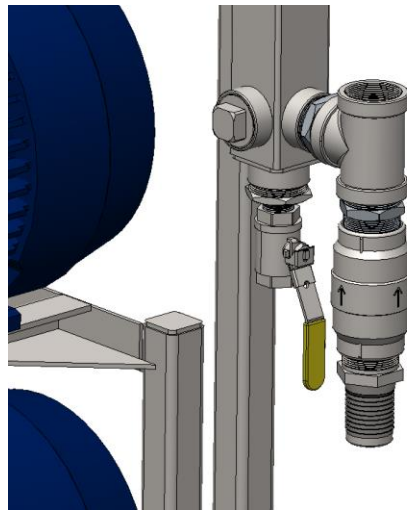


Step 4: Remove the street elbow from stack-up.

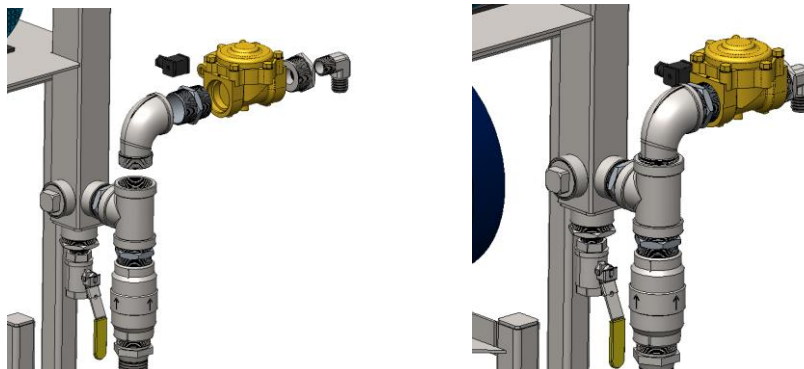
Step 5: Install hex nipple and 2" FNPT tee into newly opened rear port with tee ports facing vertically.



Step 6: Install 2" fill line onto the lower port on the 2" tee.

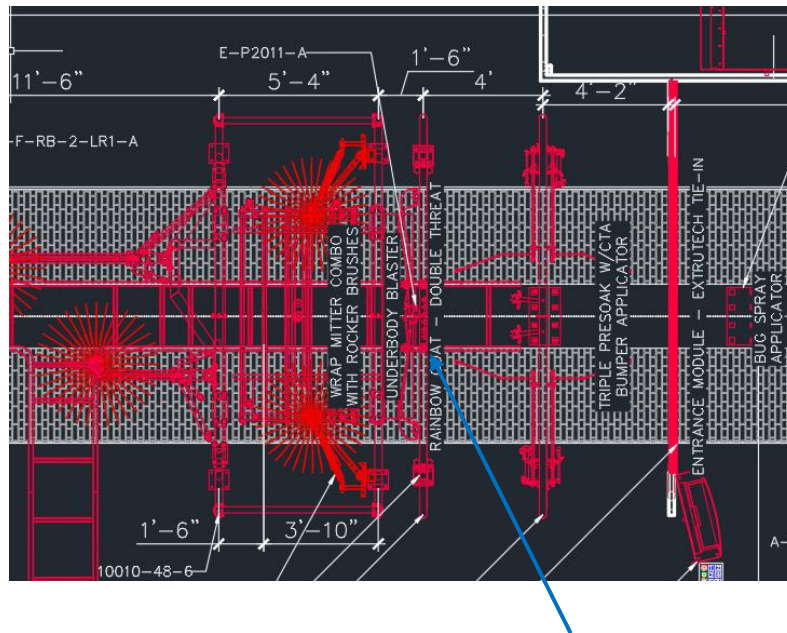


Step 7: Install new 2" ACSO valve as shown on upper port on the 2" tee. Use thread tape and thread sealant on all threaded connections.

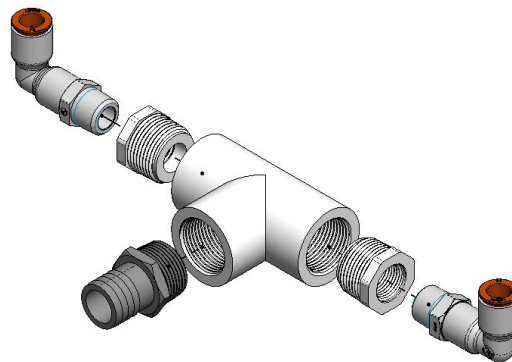


Step 8: Run the provided 1" hose from the hose barb on the valve through the drain trench and into the conveyor pit from the entrance side. Route the hose down the length of the conveyor pit towards the entrance, using the routing clamps to hold the hose off from the pit floor using the Unistrut already in place on the conveyor frame legs.

Step 9: The underbody manifold will need to be repositioned in front of Combo 1 and under the Rainbow Coat Arch to prevent reclaim water from spraying into the mitter cloths. Pit grating will need to be shifted to accommodate this.



Step 10: Assemble the hose splitter as shown and connect ½" poly lines to manifold. Use thread tape on all threaded connections.



Step 11: EC to wire new valve to MCP1 to output of spare control relay. See Appendix A for wiring diagram.

Step 12: Turn off Underbody function (typically #103) under Output Control on HMI. For adding the new function, find function number on HMI output control that the new valve was wired to and turn setting to AUTO.

Step 13: Set 'Wash Code' to 3. Set 'Start' pulse 36. Set 'Stop' pulse at 37. Set 'LB Pulse' to 0. Timing may need to be adjust depending on where underbody manifold is relocated.

Step 14: Open valves on reclaim pillar.

If you have any questions, please reach out to either Client Services or Equipment Support
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