

### Electrolyte Manifold Installation Checklist

<input type="checkbox"/> ●*	<input type="checkbox"/> ?	<input type="checkbox"/> ✓		Description	Location
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Is Supply Manifold supported every 1.5 m (60")?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	Is Return Manifold supported every 1.5 m (60")?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	Is Return Manifold vent installed?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	Is Supply Manifold siphon breaker installed & supported?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	Does Return Manifold have a 2% slope towards the Electrolyte tank. Note 2% slope is same as 20 mm/meter (1/4" per foot) drop.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	Is there a supply connection point for each Cell?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	Is there a return connection point for each Cell?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	Are Supply & Return Manifold flushed with city water?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	Are Supply & Return Manifolds flushed with 95% DI water and 5% hydrogen peroxide?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	Is the top of the siphon breaker connected to the Return Manifold via PVC tubing?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	Are the supply flowmeters installed vertically?	

- \* Needs immediate attention
- ? Some irregularity, probably OK
- ✓ Checked out fine, answer could be either yes or no

Customer/Location: \_\_\_\_\_  
 Technician: \_\_\_\_\_  
 Date: \_\_\_\_\_