

**SUBJECT: PURGE VALVE CHANGE**

**Number:** SB-1303A  
**Product:** Cuber  
**Date Issued:** Aug. 2013  
**From:** Technical Service

Ice-O-Matic has made a modification to the cuber product line. The supplier for the Purge Valve has changed from Emerson Flow Controls to Deltrol Controls. The function of this purge valve does not change. Both valves have the same mounting hole centers, and hose connection sizes. The overall body dimensions are slightly different but all valves will fit in all machines except 30" cubers older than Feb. 2006. Service Kit bracket 9041105-101 is required for those applications and the valve is to be mounted on top of existing studs. **Note that these valves are assembled as complete and individual parts are not available.**

Old Part Number

9041086-01  
9041086-02  
9041086-03  
9041086-04  
9041086-05

New Part Number

9041105-01 (30" Cubers 2006 and older will also require Service Kit 9041105-101)  
9041105-02 (30" Cubers 2006 and older will also require Service Kit 9041105-101)  
9041105-03  
9041105-04  
9041105-05 (ICE1506 also requires Service Kit 1051197-01)

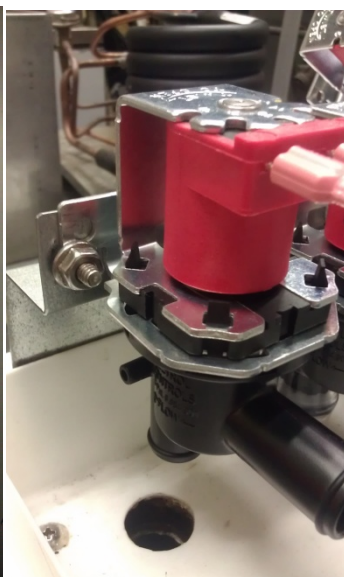
**Mounting and Installing New Purge Valve Control:**

It is recommended to use mounting screws and or nuts from old installation. Tighten valve securely. Connect both inlet and outlet hoses fully and clamps with existing snap hose clamps. Check for any kinks in hose. Attach both wires to the tabs located on the top portion of the valve. Check for any pinching or chaffing of wires. Typical Cuber Installation shown below:

**Deltrol**



**Service Kit 9041105-101**



**Cleaning New Purge Valve Control:**

The four screws that hold the valve body to the mounting bracket can be removed or coil can be rotated counter clockwise (depending on model) to gain access to the diaphragm for cleaning. Once the foreign bodies are removed from the valve, if the body has screws they should be tightened to 10in/lbs.

**If you have any questions, please contact the Ice-O-Matic Service Department at 1-800-423-3367**