



UF1 VALVE HISTORY

The purpose of this history is to give you a chronological reference to the changes that have occurred to the valve. Almost every change that has occurred is the result of requests by you, the customer.

Please take the time to read this so you will be aware of the changes that have been made to the UF-1 valve. Make sure you valves are up-to-date.

May 1994

Valve backpanel redesign - Dole/Sitco overlay for additional wire clearance.

February 1995

UF-1 Valve Released (Introduced).

March 1995

1. #1910 adjusting screw - increase o-ring diameter due to leaking screws.
2. Added .025 radius to top flow stem flats for additional strength.

April 1995

1. Solenoid terminal conversion from 3/16" - 1/4".
2. Portion Control released to production.
3. Material change to makroblend nozzles.
4. Rear cover modified (strengthened).

May 1995

1. TCL ceramics introduction as an alternative vendor.
2. Mid-range nozzle conversion (eliminates H/F, L/F baffle and nozzle assemblies).
3. Juice valve released to production.

June 1995

1. Introduction of molded spools (from purchased machined grooves).

July 1995

1. Material change to #3438 solenoid cover - using stronger glass fill material.
2. Kitting change to small white envelope (eliminate pigtail wire harness, wirenuts).

September 1995

1. Orbital staked solenoids from Dormeyer into production.

October 1995

1. Release to production new valve #'s 2311, 2313, 2314, and 2315.
2. Optifill™ released into production.

November 1995

1. Valve panel inlet fittings (to mtg. block) standardization of sizes and front relief.

December 1995

1. Optifill™ valve - (2) microswitch assemblies to prevent lever ratchet.
2. 3-5 screw conversion of valve body.

January 1996

1. Lever for Optifill™ modified (strengthened).

March 1996

1. Coors ceramics introduction as alternative vendor.

May 1996

1. Lengthen 1907 flow module core pins for deeper screw hole (screw interference breaking modules).
2. "Notched" piston conversion into production.
3. Flow module modification deeper screw holes.
4. Solenoid corner relief (for portion control and Optifill™ wire clearance).

June 1996

1. Optifill™ valve - software timing adjustment to eliminate 2nd microswitch. Rev = C4 module, 180 degree reversed microsw.

2. Optifill™ contact and head assembly moves to the plastics secondary area (so 1902 is a complete part).
3. #1902 Optifill™ head/rivet assembly- using pneumatic press for assembly.

September 1996

1. Optifill™ valve module software change increased potting material (water proofing).

April 1997

1. Side mount switch and lever released on lever activated valves.
2. Revision change on Optifill™ modules D5 rev equivalent to E4.

May 1997

1. Radial blend on inlet ports to the valve block and valve body.
2. Water lever w / metal screw.
3. DC solenoid conversion from AC.
4. New retainer bracket on flow module.
5. Radial blend on shuttle.
6. Omron switch change on Optifill™ .

June 1997

1. Software change to C-4 eliminating ratching.
2. Moved micro switch 180 degrees
3. Lever stronger material, and change arm angle.

July 1997

1. White wire added to Optifill™ module to valve body.