



Carbonator Water Pumps from Lancer

Lancer has developed a service replacement water pump for use on CCUSAF carbonators & McCann's water booster equipment. The Lancer carbonator water pump was designed to be compatible with the equivalent Procon carbonator water pump with regards to function, fit and performance. The Lancer pump found in the field today has a black label; however, the new Lancer pump for 1999 can be identified by a *green* label on the front of the pump. The current Procon pump has a round black label, while earlier Procon models have a round red label.

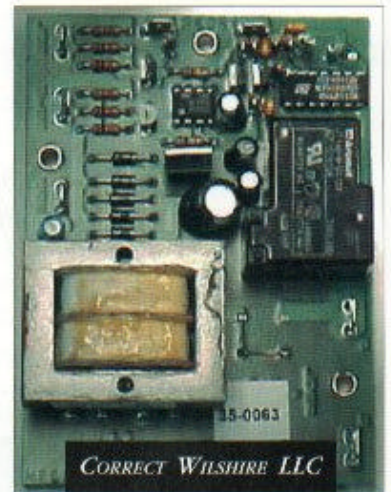
Lancer is developing a separate return/audit program for both the black label and green label Lancer pumps. Details will follow under separate communication. Service agents are requested to save the Lancer/FOT pumps for direct ship to Lancer when the audit program is established.

Carbonator Liquid Level Control Issue

Service technicians have encountered issues surrounding the National Controls universal liquid level control (LLC), when installed on Wilshire Santa Fe carbonators. After investigating this issue, it has been determined that the National Controls universal carbonator LLC, P/N 13310, is NOT an acceptable substitute for the Wilshire Santa Fe carbonator LLC, P/N 514495.

The National Controls universal LLC has significant design deviations, which include the following:

- Service technicians are subjected to an un-shielded 240VAC shock hazard.
- The probe terminals are undersized and do not provide for positive electrical contact, which will result in erratic motor operations.
- The Wilshire LLC hole mounting pattern does not match. This causes the unit to vibrate, resulting in premature board failure.
- Wilshire wiring orientation is reversed from industry standards. If the input and output leads are reversed when installing the National Controls LLC, the carbonator could run continuously and/or the board fail prematurely.



In order to reduce service calls on the Wilshire Santa Fe carbonators, parts managers and service technicians should stop ordering the National Control universal LLC, P/N 13310. Again, the correct control for the Wilshire Santa Fe carbonator, P/N 514495, will be stocked at Coca-Cola Parts as a separate control.