



Chemical Injection Technologies

Installation/Service Bulletin

SUPERIOR™ AutoValve Series 2000 Main Board “A” or “B” Program Identification

In early 2006 the SUPERIOR™ AutoValve received a major upgrade to the PC boards. The boards are now produced using “surface mount” soldering technology. This allows for more automated insertion and soldering of the individual electronic components. The new boards also allow us to take advantage of some more advanced “driver” components which allow more flexibility in programming. However, the new boards require some different programming than the “older” boards. Therefore we must differentiate between EEPROM’s supplied for the older and newer boards.

EEPROM chips programmed for the older boards will have an “A” suffix after the program version, and the newer boards will have a “B” suffix. For example, an EEPROM with VER. 2.32A will be used on older boards, while VER. 2.32B will be used on the newer boards.

HOW TO TELL WHICH BOARD YOU HAVE

All main boards have a “PCB” Part number (usually 0001) and UNDER that part number is the “REV number”. This REV number determines the type of board:

REV numbers up to 0510 are “A” boards.

REV numbers from 0548 and above are “B” boards.

It is important when requesting an EEPROM replacement that you either determine the type of board, or state the board REV number.