

McAlester Engineering

**NUMBER: 06-04-05-FK**
**PRODUCT: MISSION Expendable Parts**
**SUBJECT: 001YYXXX Plate valves**

The plate valve product line in the subject above representing the Own Make and other Plunger pumps valves following the number system examples ...001DP0304 or similarly 001TP8901 ( these are two examples) type designations will replace the duplicated number series used by Gaso / Wheatley under C98-TXXXYY-034 or -035 type numbers ( the XXXYY variable being the code for the pump). The C98- numbers will be used but directed to the exact same design in the 001 number series. These plate valves are exactly the same by design.

The Gaso/Wheatley 998 number systems are near exact duplicates of the C98 system design except they have a 316 Stainless steel sleeve between the retainer and the plate. This sleeve was originally a plastic material and now is 316 SS thus it does not produce a beneficial technical advantage and is being eliminated. This change increases the 998 series plate to seat seal area and is a benefit.

All current number systems are being used but driven to the larger base of 001 plate valve part numbers produced by Mission.

In summary we believe a plate valve with a sleeve in its design reduces the effective sealing area of the inner area of the plate valve and does not offer improve performance of the valve thus it is being discontinued.

Gaso/Wheatley applications .....		001 valve numbers
C98-T225M0-034	998-T225M0-034	001DP0304
C98-T225M0-035	998-T225M0-035	001TP0304
C98-T4140M-034	998-T4140M-034	001DP0402
C98-T4140M-035	998-T4140M-035	001TP0402
C98-T4140L-034	998-T4140L-034	001DP0809
C98-T4140L-035	998-T4140L-035	001TP0809
C98-T365M0-034	998-T365M0-034	001DP0513
C98-T365M0-035	998-T365M0-035	001TP0513
C98-T7340M-035	998-T7340M-035	001TP9831

These are most of the Gaso/Wheatley conversions for those machines and other C98 and 998 numbers apply to other make pumps.