



# HOSHIZAKI AMERICA, INC.

## SERVICE BULLETIN

**SB05-0004**

**December 15, 2005**

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### **Subject: HGV / LINE VALVE PART NUMBER CHANGE**

Beginning 12-15-05 Hoshizaki will be changing part numbers for the KM series Hot Gas Valve (HGV), Line valve and Solenoid coil. This is being done in part to comply with the RoHS (Restriction of Hazardous Substances) environmental regulations which begin to take affect in July 1, 2006. This change will also improve the performance/reliability of the HGV. In most cases part numbers will sub directly to the new number. However part number 440352-01 (Valve body) will no longer be available and two different part numbers will be used to replace it. The new part number will depend on the function of the original valve. When part number 440352-01 is being used as a HGV it will be replaced by part number 4A3978-01 (Valve body-Hot Gas). When this same part number 440352-01 is being used as a liquid line valve or liquid by-pass valve it will be replaced by part number 4A3276-01 (Valve body-Line). It is critical that the correct valve be used otherwise incorrect machine operation will occur.

In the coming months current part manuals will be updated to reflect this change, however until these updates are made please refer to the following chart.

Solenoid Coil, Hot gas valve, Line Valve and Liquid by-pass valve sub chart

<b>VALVE BODY</b>	
<b>Current Number</b>	<b>New Number</b>
3U0151-01 Valve	4A3274-01 Valve
440351-01 Valve	4A3275-01 Valve
440352-01 Valve	4A3978-01 (HGV ONLY) 4A3276-01 (Line Valve or Liquid by-pass valve only)
<b>SOLENOID COIL</b>	
3U0151F01 Coil	4A3277-01 Coil
440354-01 Coil	4A3277-01 Coil
440353-01 Coil	4A3277-01 Coil

Note:

1. Current inventory for 440352-01 should be used as Line Valve or Liquid Line Valve By-pass only. Order 4A3978-01 replacement for HGV applications requiring the old 440352-01 valve immediately.
2. Current part number coils may be used until inventory is depleted. Future coil orders will sub to the new 4A3277-01 universal coil. Coil operation and function will not change.
3. Continue to use current part numbers until inventories have been depleted.

In any case if it is necessary to replace a HGV you should always replace the inlet strainer and anytime a sealed refrigeration system is opened the drier must be also be changed.

If you have any questions concerning this matter please do not hesitate to contact the Technical Support Department at 1-800-233-1940.