

# Manual Supplement

Manual Title:	718Ex 30G/100G Users	Supplement Issue:	<b>3</b>
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This supplement contains information necessary to ensure the accuracy of the above manual. This manual is distributed as an electronic manual on the following CD-ROM:

CD Title:	718Ex 30G/100G
CD Rev. & Date:	5/2004
CD PN:	2097427

## Change #1

On page 27, under ***Product Compliance Markings***,

Replace:

CE  II 1 G EEx ia IIC T4  
**0344 Kema 04ATEX1061**

With:

CE  II 1 G EEx ia IIC T4  
**0344 KEMA 04ATEX1061 X**

## Change #2

Replace:

Ex Certification by Martel Electronics Inc., Londonderry, NH USA

With:

Manufactured by Martel Electronics Inc., 1F Commons Drive, Londonderry, NH USA

## Change #3

On page 2, delete the 5<sup>th</sup> bullet.

On page 6, under Caution, delete the last two sentences in the last bullet.

On page 9, Figure 2, delete:

(Install required filter here)

On page's 15 and 16, Figure's 4 and 5, delete:

"ILF Required" and the picture of the inline filter

On page 24, Table 6, delete the last line in the Table.

On page 14, add the following after step 10:

### ***Pump Valve Assembly Cleaning Instructions***

1. Using a small screwdriver remove the two valve retention caps located in the oval shaped opening on the backside of the Calibrator.
2. After the caps have been removed, gently remove the spring and o-ring assembly.
3. Set aside the valve assemblies in a safe area and clean out the valve body using a cotton swab soaked in IPA (isopropyl alcohol).
4. Repeat this process several times using a new cotton swab each time until there is no remaining sign of residue.

5. Pump the unit several times and check again for residue.
6. Clean the o-ring assembly and the o-ring on the retention caps with IPA and inspect the o-rings closely for any cuts, nicks, or wear. Replace if needed.
7. Inspect the springs for wear or loss of tension. They should be approximately 8.6 mm long in the relaxed state. If they are shorter than that, they may not allow the o-ring to seat properly. Replace if needed.
8. Once all parts have been cleaned and inspected, reinstall the o-ring and spring assemblies into the valve body.
9. Reinstall the retention caps and gently tighten the cap.
10. Seal the output of the Calibrator and pump up the unit to at least 50 % its rated pressure.
11. Release the pressure and repeat several times to ensure that the o-rings seat properly.

The Calibrator is now ready for use.