

**Dear Valued Customer**

Dear Sir/Madam,

**Label Marking and Part Number Change**  
**FP Type Ex d 77 & Ex ia 78 Series Solenoid Operator**

The label marking for the Type 77 Ex d certified solenoid valve and the Type 78 Ex ia certified solenoid valve are set to change. The change is to assist customers during selection and identification of the valve assembly and to provide clarity in terms of the temperature ('T') rating of the equipment in hazardous (classified) locations. To accompany this, there will be a part number change for the new valve assemblies with solenoid operators.

**Important**

There will be no change to the construction or internal components of the valve assembly. The only variation that is referred to is that of the label itself.

**The Existing Label**

This label is marked for one of the three possible 'T' ratings, depending on ambient temperature i.e. either 'T4', 'T5' or 'T6'. This 'T' rating is then expanded upon for both the gas and dust grouping. Please see diagram No.1.

**The New Label**

This label can have up to three 'T' rating options listed on the label. The customer is then able to choose the applicable 'T' rating, in accordance with the local ambient temperature, Gas / Dust Grouping as applicable to the Area Classification. Please see diagram No.2.

**Part Numbers**

Bifold part numbers will be simplified to reflect this change. For example, existing part numbers, as follows:-

- FP01/SI/M/32/NC/S/77A9-24D/30 – (for 'T6')
- FP01/SI/M/32/NC/S/77A6-24D/30 – (for 'T5')
- FP01/SI/M/32/NC/S/77A3-24D/30 – (for 'T4')
- FP06P-SI-04-32-NU-V-77A9-24D

All of these numbers are shortly to be replaced by a single part number, for example, as follows:-

- FP01/SI/M/32/NC/S/77A-24D/30**
- FP06P-SI-04-32-NU-V-77A-24D-35**

Should you require further information or assistance, please do not hesitate to contact our Technical Department on +44 (0) 161 345 4777. Thank you for your continued support.

Yours sincerely,  
For The Bifold Group of Companies



**GILL BANCROFT**  
Marketing Manager

Diagram No.1

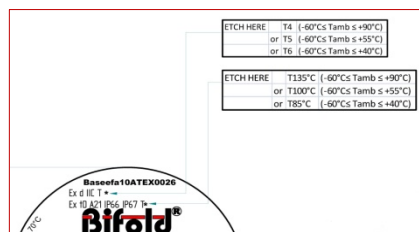
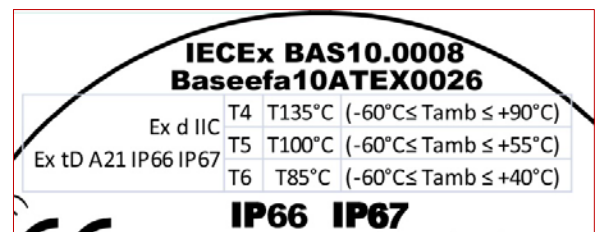


Diagram No.2



Existing Label  
ATEX/IECEX

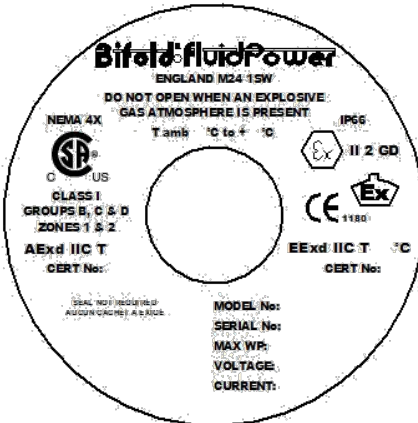


CSA/IECEX

New Label  
ATEX/IECEX



CSA/IECEX



INMETRO/IECEX



INMETRO/IECEX



GOST/IECEX



GOST/IECEX



Existing Label  
ATEX/IECEX



New Label  
ATEX/IECEX



INMETRO/IECEX



INMETRO/IECEX



GOST/IECEX



GOST/IECEX

