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Advance Information

Title: Advance information for the improved two wire magnetic flowmeter model MTG release

Overview

The improved two wire magnetic flowmeter MagneW Two-wire PLUS+/MagneW Neo PLUS will be launched on June 1, 2010.

The improved MagneW Two-wire PLUS+/MagneW Neo PLUS improves the HART communication performance with Host system and provides a new electrode scale diagnostic function.

The Host system includes the DCS, such as the engineering station, operator's station, and the HART communicator.

Highlights of the improved model MTG

1. Continuous and stable HART communication with the Host system
2. Provides the electrode scale diagnostic function.
3. Increases the empty pipe detection sensitivities and expands the environment where the empty pipe detection function can be used.
4. Stable lower flow rate measurement by improving the calibration system

Order acceptant date

Starting June 1, 2010

Delivery date

From July 1, 2010

Models

MTG18A (Integral style), MTG14C (Remote style converter), MTG18B (Remote style detector)
MTG15A (TIIS explosion type), MTG11A (Integral style for Japan market), MTG11B (Remote style for Japan market),

Model codes

MTG18A-□□□P□□□□□□□□J E/D/T□-□□-Option

MTG14C-E/D/T□□□-Option

MTG18B-□□□P□□□□□□□□J□-Option

MTG15A-□□□P□□□□□□□□J-□□ -Option

MTG11A-□□□P□□□□□□□□J-□□-Option

MTG11B-□□□□□□□□□□□□J□□-□□□-□-Option

Calibration code of MTG18A, MTG18B, MTG15A, MTG11A and MTG11B will be “J”.
Output/communication code of MTG18A and MTG14C will be the following.

E: Volume flow 4-20mA DC output with SFC communication

D: Volume flow DE output with communication

T: Volume flow 4-20mA DC output with HART communication

Order for the current model

The current model will be withdrawn from sales from May 29, 2010.

The order for the current model will be accepted by May 28, 2010.

Compatibility

The improved model MTG is compatible with the current model MTG.

End of message