FAQ

Metering – Magflo Meter –
How to change the units on a Magflo meter LCD display?

Associated Product(s): MAG5000 (7ME6910-...), MAG6000 (7ME6920-...)

Question

How to change the units on a Magflo meter LCD display?

Answer

By default the Qmax units are displayed on the LCD in m³/h to change to l/s proceed to Basic settings to change
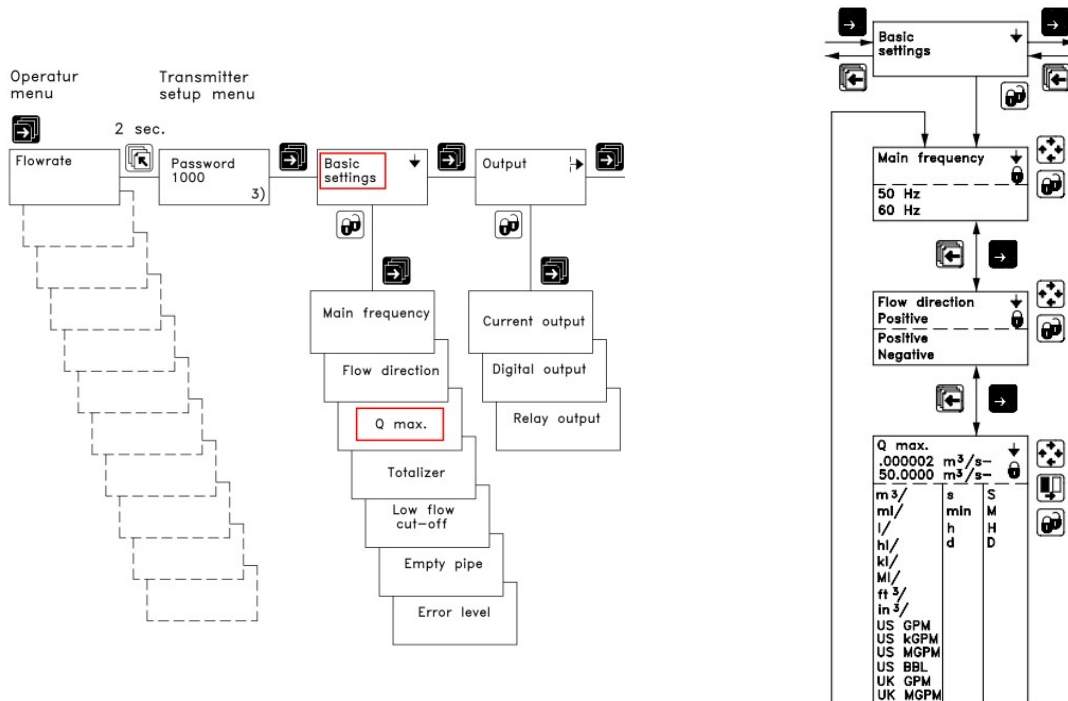
Keypad   The keypad is used to set the flowmeter. The function of the keys is as follows:

TOP UP KEY	🔲	This key (hold 2 sec.) is used to switch between operator menu and setup menu. In the transmitter setup menu, a short press will cause a return to the previous menu.
FORWARD KEY	🔲	This key is used to step forward through the menus. It is the only key normally used by the operator.
BACKWARD KEY	🔲	This key is used to step backward through the menus.
CHANGE KEY	🔄	This key changes the settings or numerical values.
SELECT KEY	🔲	This key selects the figures to be changed.
LOCK/UNLOCK KEY	🔐	This key allows the operator to change settings and gives access to submenus.

L: The lock field. Indicates the function of the lock key.

🔓	Ready for change	⊤	Access to submenu
🔒	Value locked	⦶	RESET MODE: Zero setting of totalizers and initialization of setting

SIEMENS

1. Use the factory password (1000) to put the Magflo transmitter into Setup mode.

2. Go to "Basic Settings" menu and find the "Q max." Setting.

3. Change the Qmax value <u>including the units</u> to be 10-20% above that of the maximum expected flow rate though the Magflo meter. If the maximum value is unknown a temporary rule of thumb flow rate can be used (see table below). Change the Qmax value once the maximum flow rate is determined or provided.

DN	Qmax (L/s)
40	7
50	10
65	18
80	25
100	48
125	60
150	90
200	160
250	280
300	400
400	500