Example of a simple timer application

Preconditions:
- You have already worked with the gamma/ L
- The timer is set to timer type “simpl” (factory setting: change if necessary under CLOCK-TYPE)
- The clock has been set to the right time.

Task:
You want the pump to start metering each day at 12:00 (start time) at 180 strokes/min and stop at 14:00 (stop time).

Solution:
Since you set switching times in “simpl” timer mode, not a duration, start by specifying 12:00 as the start time and set the stroke rate to 180 strokes/min. The pump will now run at this speed until the next switch time. As the pump is to stop at 14:00, this is set as the stop time along with a stroke rate of 0 strokes/min. The pump will then stop running at this time. It will not start again until the next start time (in this case 12:00 on the following day).

Programming:
- Set an alternative operating mode to AUTO
- Enter SET menu
- Follow the path shown overleaf through the TIMER menu and enter the corresponding values for the first program row (DAILY, 12:00 (start time), 180 strokes/min). Enter SET menu again.
- Follow the path shown overleaf through the TIMER menu and enter the corresponding values for the second program row (DAILY, 14:00 (stop time), 0 strokes/min)
- Set the operating mode to AUTO

From now on the pump timer will operate according to the programmed switching commands.

<table>
<thead>
<tr>
<th>Programme row</th>
<th>Cycle</th>
<th>Switch time</th>
<th>Action*</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>DAILY</td>
<td>12:00</td>
<td>MAN*</td>
<td>180</td>
</tr>
<tr>
<td>01</td>
<td>DAILY</td>
<td>14:00</td>
<td>MAN*</td>
<td>000</td>
</tr>
</tbody>
</table>

* For timer type “simpl” MAN is the only option (MANUAL operating mode).

NOTICE
If you have entered an incorrect value:
- either press the i-key twice – the cursor will jump to the start of the input field – and re-enter the value.
- Or press the P-key immediately in CHANGE for the first program row (00:TIM will appear below the values which are now automatically displayed in sequence). For the second program row press an arrow key once (01:TIM will appear below the values which are now automatically displayed in sequence). Now go through the program rows once more and enter the correct values.
Ausschnitt aus dem SET-Menü / Part of the SET menu

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