

Flow Meter Accumulator

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Additional internal memory:

Symbol	Address	
SAMPLE_TMR	T4:1	Times equation execution

Timer for 1 sec interval.

Times equation execution

SAMPLE_TMR/DN

T4:1/DN

Times equation execution

SAMPLE_TMR

TON

Timer On Delay

Timer

T4:1

Time Base

0.01

Preset

100<

Accum

0<

EN

DN

Multiply period (in minutes) and current flow rate to get volume. Add to previous volume and store in volume.

Times equation execution

SAMPLE_TMR/DN

T4:1/DN

MUL

Multiply

Source A

F8:6

0.0<

Source B

0.1667

0.1667<

Dest

F8:0

0.0<

Volume of material
that has passed
through flow meter
since accumulator
has been reset

VOLUME

ADD

Add

Source A

F8:7

0.0<

Source B

F8:0

0.0<

Dest

F8:7

0.0<

0000

0001

