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***** Flow Meter Accumulator *****

Additional internal memory:

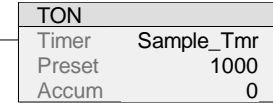
Tag	Data Type	
Sample_Tmr	TIMER	Times equation execution

Timer for 1 sec interval.

Times equation
execution

Sample_Tmr.DN

Times equation
execution

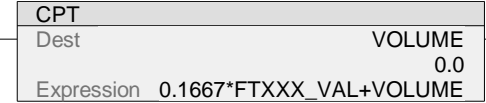


Multiply period (in minutes) and current flow rate to get volume. Add to previous volume and store in volume.

Times equation
execution

Sample_Tmr.DN

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

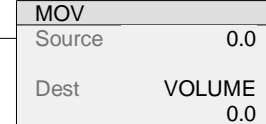


When accumulator is reset, clear volume and reset sample timer

On to reset
accumulator (set
volume to zero)

RESET_ACCUM

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



Times equation
execution

Sample_Tmr
(RES)

(End)