//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*DESCRIPTION\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//Extracted from Bronkhorst Document # 9.17.023

// QB\_Byte, QD\_Real or DInt, QW\_Word or Int

//One time setting.............................

//Read Parameter [4.17 - Sensor Type],Verify it is set TO 3,IF NOT then write 3 TO this parameter;

//Read Parameter [4.20 - Capacity Unit Index],Verify it is set TO 0,IF NOT then write 0 TO this parameter

//Read Parameter [7.6 - Counter Unit Index],Verify it is set TO 0,IF NOT, write 0 TO this parameter

//Set [7.3 - Counter Setpoint Mode] = 0 (Allows a change of set-point when Counter limit is reached, 1 = SP change at counter limit allowed)

//Set [7.4 - Counter New Setpoint] = 0

//Every loop setting...........................

//Set [7.2 - Counter Mode] = 0

//Enter a value for [4.4 - Setpoint],Range = 0-32000, where 0 = No flow & 32000 = Maximum flow OF MFC

//Enter a value for [7.5 - Counter Limit] (Gas Volume)

//Set [7.2 - Counter Mode] = 2; 2 to count UP to limit

//Set [4.10 - Control Mode] = 0, 0 to Start and 3 to Stop

//Read Counter Value during Dosing cycle

//Read Alarm Info parameter to determine when Counter limit is reached

//When Counter has reached its limit \*Set [7.2 - Counter Mode] = 0 &

//When Counter has reached its limit \*Set [4.10 - Control Mode] = 3

//Reset counter(3 for reset and 0 to start (requires change of state))