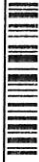


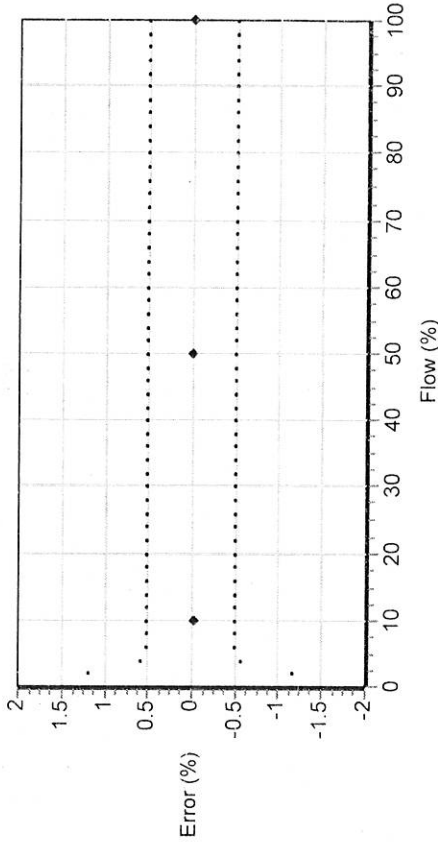
Product Code: CNG050S290NWBAEZZZ    Serial ID: 15078179    Order ID: 10363255    Line: 1.0    Item: 1    Customer Tag:



**Process**

Process ID : 9.26853496  
 Process Time : 2020.02.21 12:13:15  
 Process Stand : SSF1E@SSCCL:1  
 Stand Uncertainty : +/-0.030%  
 Fluid : H2O  
 100% Rate : 38.6 KG/MIN  
 Pickoff : 1  
 Max Rate P/T : 41.62 PSIG/19.5 C

**Detail**



**Results**

Status : PASS

D1 : 0  
 D2 : 1  
 K1 : 4012.237  
 K2 : 4181.277  
 DT : 4.25  
 FD : 0  
 DTG : 0  
 DFQ1 : 0  
 DFQ2 : 0  
 FlowCal : 140.994.50  
 FFQ : 0  
 FTG : 0

DensCal : 04012041814.25  
 FCF : 140.99  
 FT : 4.5

Flow (%)	Flow Rate (kg/min)	Meter Total (kg)	Reference Total (kg)	Error (%)	Specification (±%)
100.0	38.6	38.42887	38.42987	-0.003	0.500
10.0	3.86	3.89815	3.898895	-0.019	0.500
50.0	19.3	19.75516	19.75453	0.003	0.500
100.0	38.6	38.38706	38.38954	-0.006	0.500

*[Signature]*  
 RAZVAN OCTAVIAN, COSMA  
 Technician

This certificate is produced by an electronic data system and is valid without signature.

Product Code

CNG050S290NWBAAEZZZ  
PUCK700

Serial ID

15078179  
26078298

Order ID Line Item Customer Tag

10363255 1.0 1

Process

Process ID : 1.35721526  
Process Time : 2020.04.01 16:52:11  
Process Stand : CONFIGURATION@SSCB

Sensor

D1 : 0

D2 : 1

DFQ1 : 0

DFQ2 : 0

DT : 4.25

DTG : 0

Dens PCF : 0

Density Meter Factor : 1

FCF : 140.99

FD : 0

FFQ : 0

FT : 4.5

FTG : 0

Flow PCP : 30

Flow PCF : 0

K1 : 4012.237

K2 : 4181.277

Mass Flow Meter Factor : 1

Volume Flow Meter Factor : 1

Units

Special Mass Time Unit : HR  
Special Mass Total Text : NONE  
Special Volume Base Unit : L  
Special Volume Conv Factor : 1  
Special Volume Flow Text : NONE  
Special Volume Time Unit : SEC  
Special Volume Total Text : NONE  
Temperature Unit : C  
Volume Flow Unit : L/MIN

MVD Channel Assignments

Channel B Power : Active (internally powered)

Assignments

Event 1 Variable : Density  
Event 2 Variable : Density  
Frequency1 Scaling Method : Frequency = Flow  
Frequency Variable 1 : Mass Flow Rate  
mA1 Variable : Mass Flow Rate

Ranges

Event 1 Setpoint : 0  
Event 1 Type : Event Low (Event "OFF" if PV > SP)  
Event 2 Setpoint : 0  
Event 2 Type : Event Low (Event "OFF" if PV > SP)

Frequency1 Active State : Active High  
Frequency1 Hertz : 1000  
Frequency1 Output Mode : Single  
Frequency1 Pulses/Unit : 1554.404  
Frequency1 Rate : 38.6  
Frequency1 Units/Pulse : 0.0006433333  
mA1 LRV : 0  
mA1 URV : 38.6

Faults

Frequency1 Fault Behavior : Upscale

Units

Density Unit : G/CM3  
GSV Flow Unit : SCFM  
Mass Flow Unit : KG/MIN  
Pressure Unit : POUNDS/SQUARE INCH  
Special GSV Base Time Unit : MIN  
Special GSV Base Volume Unit : Standard cubic feet  
Special GSV Conv Factor : 1  
Special GSV Flow Unit Text : NONE  
Special GSV Total Text : NONE  
Special Mass Base Unit : G  
Special Mass Conv Factor : 1  
Special Mass Flow Text : SCUFT/HR

Faults

Frequency1 Fault Value : 15000  
mA1 Fault Behavior : Downscale (Default)  
mA1 Fault Value : 2

Other

Calibration Process ID : 9.26853496  
Core Software Rev : 35  
Density Cutoff : 0.2  
Density Damping : 1.6  
Density High Limit : 5  
Density Low Limit : 0  
Direction : FORWARD  
Fault Dwell Time : 0  
Feature Key : 0  
Flow Damping : 0.8  
HART Device ID : 3135850  
LD Type : 0  
Mass Flow Cutoff : 0.11016  
Pressure Comp Line Pressure : 0  
Pressure Compensation State : OFF  
RS485 Baud : 9600 baud  
RS485 Parity : Odd  
RS485 Protocol : HART  
Slug Duration : 0  
Tag :  
Temperature Damping : 4.8  
Transmitter Software Rev : 72  
Volume Flow Cutoff : 0.11016