

Product Code: CNG050S290NCAEAZZZ Serial ID: 13127005 Order ID: 10220600 Line: 2.1 Item: 5 Customer Tag:

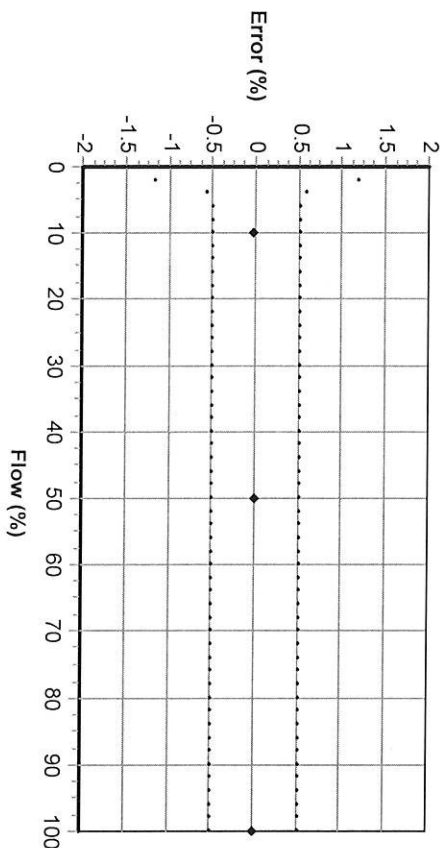


Process

Process ID : 5.26016458
 Process Time : 2016.07.18 17:28:44
 Process Stand : TSGCNG@SSCN
 Stand Uncertainty : +/- 0.030%
 Fluid : H2O
 100% Rate : 38.6 KG/MIN
 Pickoff : 1
 Max Rate P/T : 45.26 PSIG/26.2 C



Detail



Results

Status : PASS
 D1 : 0
 D2 : 1
 K1 : 4056.993
 K2 : 4229.338
 DT : 4.25
 FD : 0
 DTG : 0
 DFQ1 : 0
 DFQ2 : 0
 FlowCal : 139.294.50
 FFQ : 0
 FTG : 0
 DensCal : 04057042294.25
 FCF : 139.29
 FT : 4.5

Flow (%)	Flow Rate (kg/min)	Meter Total (kg)	Reference Total (kg)	Error (%)	Specification (±%)
100.0	38.6	29.43958	29.43637	0.011	0.500
10.0	3.86	2.921827	2.922802	-0.033	0.500
50.0	19.3	14.66575	14.6676	-0.013	0.500
100.0	38.6	29.53029	29.53205	-0.006	0.500

Ben Muller

ZHANG, XIANQING
 Technician

Product Code	Serial ID	Order ID	Line	Item	Customer Tag
CNG050S290NCAEAZZZ	13127005	10220600	2.1	5	
2700I13ABAEZMZ	3353558	10220600	2.34	5	
PUCR700	33268361				

Process ID : 1.33208744
 Process Time : 2016.08.12 12:27:58
 Process Stand : SSCB-CONFIG1@SSCB

Sensor

D1 : 0
 D2 : 1
 DFQ1 : 0
 DFQ2 : 0
 DT : 4.25
 DTG : 0
 Density Meter Factor : 1
 Density Press Comp Factor : 0
 FCF : 139.29
 FD : 0
 FFQ : 0
 FT : 4.5
 FTG : 0
 Flow PCP : 0
 Flow PCF : 0
 K1 : 4056.993
 K2 : 4229.338
 Mass Flow Meter Factor : 1
 Temperature Cal Factor : 1.00000T.00000
 Volume Flow Meter Factor : 1

Units

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

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 : LOW ALARM
 Event 2 Setpoint : 0
 Event 2 Type : LOW ALARM

Frequency1 Active State : ACTIVE HIGH

Frequency1 Hertz : 1000
 Frequency1 Pulses/Unit : 25.90674
 Frequency1 Rate : 38.6

Frequency1 Units/Pulse : 0.0386
 mA1 LRV : 0
 mA1 URV : 38.6

Faults

Frequency1 Fault Behavior : UPSCALE

Faults

Frequency1 Fault Value : 15000
RS485 Fault Behavior : NONE
mA1 Fault Behavior : DOWNSCALE
mA1 Fault Value : 2

Other

Calibration Process ID : 5.26016458
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 : 1
Flow Damping : 0.8
HART Device ID : 3266406
LD Coil : 0
LD Type : 0
Mass Flow Cutoff : 1.836
Pressure Comp Line Pressure : 0
Pressure Compensation State : OFF
RS485 Baud : 1200
RS485 Parity : ODD
RS485 Protocol : HART
Slug Duration : 0
Tag :
Temperature Damping : 4.8
Transmitter Software Rev : 66
Volume Flow Cutoff : 0.11016