

Product Code	Serial ID	Order ID	Line	Item	Customer Tag
CNG050S290NCAEZZZ	15351124	10709022	1.1	1	
PUCK700	34642669				SN 24091474A

Process

Process ID : 1.37861225

Process Time : 2024.03.30 11:55:40

Process Stand : TSM1C@SSCB:1

Stand Uncertainty : +/-0.030%

Fluid : H2O

100% Rate : 38.6 KG/MIN

Pickoff : 1

Max Rate P/T : 29.97 PSIG/22.6 C

15351124

34642669

Results

Status : PASS

D1 : 0

D2 : 1

K1 : 4076.067

K2 : 4245.41

DT : 4.25

FD : 0

DTG : 0

DFQ1 : 0

DFQ2 : 0

FlowCal : 139.694.50

FFQ : 0

FTG : 0

DensCal : 04076042454.25

FCF : 139.69

FT : 4.5

SARESTHA, G

Technician

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

Product Code

CNG050S290NCAAEZZZ

2700I13ABAEZWW

PUCK700

Serial ID

15351124

12258245

34642669

Order ID

10709022

10709022

Line Item

1.1 1

1.33 1

Customer Tag

SN 24091474A

Process

Process ID : 1.37861562

Process Time : 2024.03.30 15:20:43

Process Stand : SSCB-CONFIG2@SSCB

Sensor

Units

D1 : 0

D2 : 1

DFQ1 : 0

DFQ2 : 0

DT : 4.25

DTG : 0

Dens PCF : 0

Density Meter Factor : 1

FCF : 139.69

FD : 0

FFQ : 0

FT : 4.5

FTG : 0

Flow PCP : 30

Flow PCF : 0

K1 : 4076.067

K2 : 4245.41

Mass Flow Meter Factor : 1

Volume Flow Meter Factor : 1

Special Mass Time Unit : SEC

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 A Assignment : Milliamp (Primary) Output [#1]

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 : 1.554404

Frequency1 Rate : 643.3333

Frequency1 Units/Pulse : 0.64333333

mA1 LRV : 0

mA1 URV : 643.3333

Faults

Faults

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

Other

Calibration Process ID : 1.37861225
Core Software Rev : 35
Density Cutoff : 0.2
Density Damping : 0.8
Density High Limit : 5
Density Low Limit : 0
Direction : FORWARD
Fault Dwell Time : 0
Feature Key : 1
Flow Damping : 0.8
HART Device ID : 4316900
LD Type : 0
Mass Flow Cutoff : 1.836
Pressure Comp Line Pressure : 0
Pressure Compensation State : OFF
RS485 Baud : 1200 baud
RS485 Parity : Odd
RS485 Protocol : HART
Slug Duration : 0
Tag :
Temperature Damping : 2.4
Transmitter Software Rev : 80
Volume Flow Cutoff : 0.11016

SN 24091474A

Product Code

CNG050S290NCAAEZZZ

PUCK700

Serial ID

15356569

34642861

Order ID

10709022

Line

1.1

Item

2

Customer Tag

SN 24091474 B

Process

Process ID : 1.37861267

Process Time : 2024.03.30 12:31:05

Process Stand : TSM1C@SSCB:1

Stand Uncertainty : +/-0.030%

Fluid : H2O

100% Rate : 38.6 KG/MIN

Pickoff : 1

Max Rate P/T : 28.55 PSIG/22.7 C

Results

Status : PASS

D1 : 0

D2 : 1

K1 : 4079.322

K2 : 4247.685

DT : 4.25

FD : 0

DTG : 0

DFQ1 : 0

DFQ2 : 0

FlowCal : 140.784.50

FFQ : 0

FTG : 0

DensCal : 04079042484.25

FCF : 140.78

FT : 4.5



SHRESTHA, G

Technician

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

Traceable to one or more of the following National Metrology Institutes: NIM-China, NIST-USA, and VSL-The Netherlands

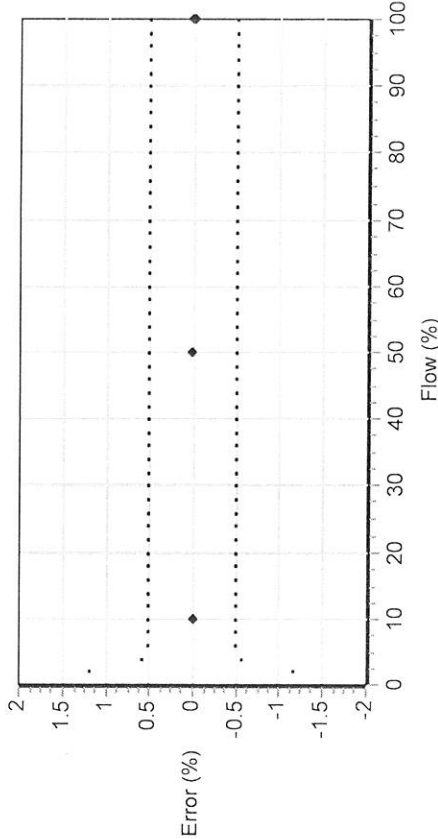
Micro Motion calibration facilities are accredited in accordance with the recognized International Standard ISO/IEC 17025. This Certificate is not covered by the available ISO/IEC 17025 accreditation.

28.0.0.300

2024.03.30 13:05:43

1 / 1

Detail



Flow (%)	Flow Rate (kg/min)	Meter Total (kg)	Reference Total (kg)	Error (%)	Specification (±%)
100.0	38.6	38.4456	38.43983	0.015	0.500
10.0	3.86	5.715888	5.715343	0.010	0.500
50.0	19.3	19.19514	19.19174	0.018	0.500
100.0	38.6	37.9972	37.99353	0.010	0.500

Product Code

CNG050S290NCAAEZZZ

2700I13BAEZWZ

PUCK700

Serial ID

15356569

12258244

34642861

Order ID

10709022

10709022

Line Item

1.1 2

1.33 2

Customer Tag

SN 24091474B

Process

Process ID : 1.37861789

Process Time : 2024.03.31 6:11:50

Process Stand : SSCB-CONFIG2@SSCB

Sensor

Units

D1 : 0

D2 : 1

DFQ1 : 0

DFQ2 : 0

DT : 4.25

DTG : 0

Dens PCF : 0

Density Meter Factor : 1

FCF : 140.78

FD : 0

FFQ : 0

FT : 4.5

FTG : 0

Flow PCP : 30

Flow PCF : 0

K1 : 4079.322

K2 : 4247.685

Mass Flow Meter Factor : 1

Volume Flow Meter Factor : 1

Units

Density Unit : G/CM3

GSV Flow Unit : SCFM

Mass Flow Unit : G/SEC

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 : NONE

Special Mass Time Unit : SEC

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

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Fault Dwell Time : 0
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HART Device ID : 4317064
LD Type : 0
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Pressure Compensation State : OFF
RS485 Baud : 1200 baud
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Tag :
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