

Flow Calibration with Adjustment

30451249-4609060

3003833194

Purchase order number

US-3006109473-10 / Endress+Hauser Flowtec

Order N°/Manufacturer

8FF25-AG25AANAB1NN

Order code

CNGmass DN25

Transmitter/Sensor

NA0AA316000

Serial N°

-

Tag N°

FCP-6.H

Calibration rig

132.2774 lb/min (\pm 100%)

Calibrated full scale

Service interface

Calibrated output

5.9373

Calibration factor

-26

Zero point

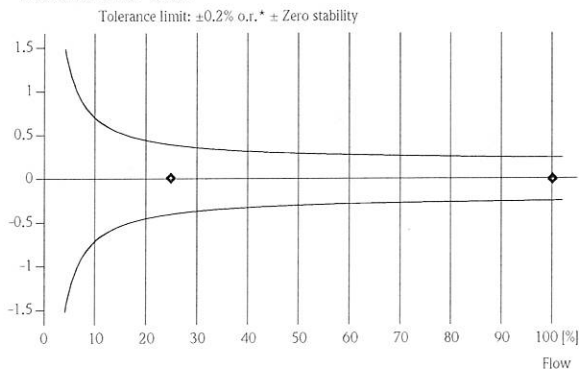
68.8 °F

Water temperature

Flow [%]	Flow [lb/min]	Duration [s]	m target [lb]	m meas. [lb]	Δ o.r.* [%]
24.6	32.519	30.1	16.293	16.296	0.02
24.6	32.520	30.1	16.292	16.294	0.01
100.0	132.300	30.2	66.481	66.478	0.00
100.1	132.345	30.2	66.507	66.512	0.01
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

*o.r.: of reading

Measured error % o.r.



For detailed data concerning output specifications of the unit under test, see Technical Information (TI), chapter Performance characteristics.

The calibration is traceable to the N.I.S.T. through standards certified at preset intervals.

Endress+Hauser Flowtec operates ISO/IEC 17025 accredited calibration facilities in Reinach (CH), Cernay (FR), Greenwood (USA), Aurangabad (IN), Suzhou (CN) and Itatiba (BR).

Davion Nash

Davion Nash

Operator

Certified acc. to
ISO 9001, Reg.-N° 030502.2
ISO 14001, Reg.-N° EMS561046

10-26-2018

Date of calibration

Endress+Hauser Flowtec, Division USA ·
2330 Endress Place
Greenwood, IN 46143

Parameter Settings

Order information

Customer	TULSA GAS TECHNOLOGIES INC US-74146 TULSA
Customer purchase order	TRIL100418
Sales order number / Item	3003833194
Internal order number / Item	US-3006109473-10

Device information

Description	CNGmass DN25
TAG	
Serial number	NA0AA316000
Order code	8FF25-AG25AANAB1NN
Extended order code	-

Device

Device software	V1.01.00
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Modbus

Baud rate	19200
Device address	247
Tag name	-----

Pulse output 1

Pulse value	0.01 lb
Pulse width	0.5 ms
2nd channel	Redundancy 90°

Operator

Greenwood, 2018-26-10, I. Sigwalt

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Flow Calibration with Adjustment

30451247-4609061

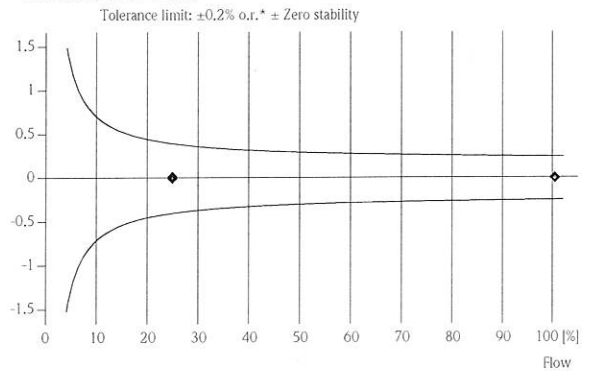
3003833194
 Purchase order number
 US-3006109473-10 / Endress+Hauser Flowtec
 Order N°/Manufacturer
 8FF25-AG25AANAB1NN
 Order code
 CNGmass DN25
 Transmitter/Sensor
 NA0AA416000
 Serial N°
 -
 Tag N°

FCP-6.H
 Calibration rig
 132.2774 lb/min (\triangleq 100%)
 Calibrated full scale
 Service interface
 Calibrated output
 5.8623
 Calibration factor
 22
 Zero point
 68.8 °F
 Water temperature

Flow [%]	Flow [lb/min]	Duration [s]	m target [lb]	m meas. [lb]	Δ o.r.* [%]
24.6	32.584	30.1	16.325	16.329	0.02
24.6	32.590	30.1	16.328	16.327	0.00
100.4	132.798	30.1	66.713	66.715	0.00
100.4	132.859	30.2	66.770	66.770	0.00
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

*o.r.: of reading

Measured error % o.r.



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Endress+Hauser Flowtec, Division USA
 2330 Endress Place
 Greenwood, IN 46143

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Extended order code	-

Device

Device software	V1.01.00
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Modbus

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Device address	247
Tag name	-----

Pulse output 1

Pulse value	0.01 lb
Pulse width	0.5 ms
2nd channel	Redundancy 90°

Operator

Greenwood, 2018-26-10, I. Sigwalt

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