

D630 Configuration Worksheet

1. Select Connection Type:

- 30 LT 45LT

2. Maximum # of prover test points: 3

Standard D630 Test Points are 4.7%, 47%, 100%
100% capacity = 1320 acfh

3. Differential Test Plugs:

- Yes No

4. Meter Manufacturer's Badge (Nameplate) Color:

- Black Red

5. Traditional Brass Badge (Top Lip of Housing):

- Yes No

6. Red Front Badge:

- Yes No

Information required on badge: _____

7. Customer Supplied Badges/Barcodes required?

- Yes No

If yes, please contact factory for options.

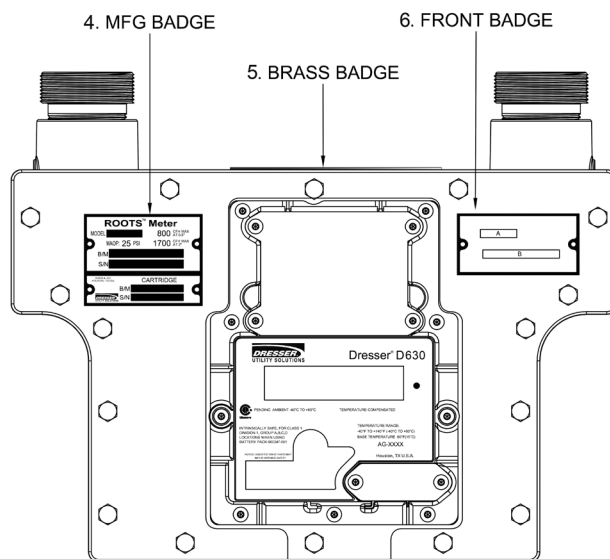
8. Will Dresser install AMR Device?

- Yes No

If yes, please indicate Model and Manufacturer: _____

9. Select Software Configuration type:

- Default (Temperature Compensated – please refer to next page for full default configuration settings)
 Custom



D630 Default Configuration

Temperature Compensation:

Temperature Compensated	True
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Volume Configuration:

Meter Volume Units	cf
Flow Sense*	Forward + Reverse
Compensated Multiplier (x100)	x 100 (x 1m ³ Metric)
Non-compensated Multiplier (x100)	x 100 (x 1m ³ Metric)
Compensated Number of Digits (5-8)	5
Non-compensated Number of Digits (5-8)	5
Number of Digits after dec. point	0 (Configurable for Metric only)
Pulse Output 1 Setting (Comp/Non-comp/Fault/Disabled)	Compensated
Pulse Output 1 Volume	x 10
Pulse Output 2 Setting (Comp/Non-comp/Fault/Disabled)	Non-compensated
Pulse Output 2 Volume	x 10
Pulse1/Pulse2 Pulse Width (50 ms/150 ms/250 ms)	150 ms
Pulse Output 3 Setting (Fault/Disabled)	Disabled
Fault Signal Pulse Output - AMR only (Continuous/Latched)	Continuous Pulse (every 30 seconds)

Compensation Configuration:

Temperature Units	°F
Base Temperature	60
Temperature Mode	Live
Fixed Temperature (under fault)	60
Pressure Units (psi/kPa)	psi
Base Pressure	14.73
Atmospheric Pressure	14.73
Fixed Pressure Reference (Gauge/Absolute)	Gauge Mode
Fixed Line Pressure	0
Fixed Pressure Factor	1

Alarm Settings

High Temperature Limit	140
Low Temperature Limit	-40
Use Fixed Temp. Under Fault Status	True
High Temperature Alarm	True
Low Temperature Alarm	True
High Flow Alarm	True
Volume Input Alarm	True
Low Battery Alarm	True – not configurable

Leak Test Parameters:

Leak Test Time	00:01
Flow Rate/Hour	2
Maximum Leak Volume	0.03333334

*Flow Sense Direction Options: Forward-Reverse, Reverse-Forward, Reverse, Forward, Forward+Reverse

**Required for prover testing meter with IR interface.

Dresser Measurement

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