

IMC/W2 Complete Meters 125, 175, 200, 232 PSI MAOP

Configuration Worksheet

Customer Name _____
 Customer Number _____
 Date _____
 Customer PO# _____
 Customer PO Line _____
 Customer P/N _____
 Dresser P/N _____

1. Select a Meter Size:

- | | | | | |
|------------------------------|----------------------------------|----------------------------------|--------------------------------|-------------------------------|
| <input type="checkbox"/> 8C | <input type="checkbox"/> 2M | <input type="checkbox"/> 7M | <input type="checkbox"/> 16M | <input type="checkbox"/> 56M |
| <input type="checkbox"/> 11C | <input type="checkbox"/> 3M | <input type="checkbox"/> 8.8M | <input type="checkbox"/> 23M | <input type="checkbox"/> 102M |
| <input type="checkbox"/> 15C | <input type="checkbox"/> 5M | <input type="checkbox"/> 11M | <input type="checkbox"/> 38M | |
|
 | | | | |
| <input type="checkbox"/> G16 | <input type="checkbox"/> G65 | <input type="checkbox"/> G160-4" | <input type="checkbox"/> G650 | |
| <input type="checkbox"/> G25 | <input type="checkbox"/> G100 | <input type="checkbox"/> G250 | <input type="checkbox"/> G1000 | |
| <input type="checkbox"/> G40 | <input type="checkbox"/> G160-3" | <input type="checkbox"/> G400 | | |

2. Select Meter Pressure Rating (psi):

- 125 175 200 232
 (102M only)

3. Select Service type:

- Standard Special Service Meter (SSM)

4. Select Flange type:

- ANSI Flanged DIN (Not available on 11C or 102M) Nippled (8C-2M; G16-G40 only)

5. Select Corrector type:

- Pressure (P-only) Temperature (T-only) Pressure & Temperature (P&T)

If unit is T-only, proceed to step 9

6. Select Pressure transducer type and the Pressure range if unit is P-only or P&T:

- | | | | |
|------------------------------------|---|---|---|
| <input type="checkbox"/> Gauge: | <input type="checkbox"/> 30 psi (2 bar) | <input type="checkbox"/> 180 psi (12 bar) | <input type="checkbox"/> 1480 psi (100 bar) |
| <input type="checkbox"/> Absolute: | <input type="checkbox"/> 30 psi (2 bar) | <input type="checkbox"/> 180 psi (12 bar) | <input type="checkbox"/> 1480 psi (100 bar) |

7. Select Pressure Connection type:

- Internal (for 8C – 16M; G16-G250) External (for 8C-16M; 23M232, 23M175 – 56M175, 102M; G16-G1000)

8. Select Temperature Probe if unit is T-only or P&T:

- Internal – Series A (1.5-16M)
- External – Series A (1.5M – 16M, 102M)
- Internal – Series B (8C-16M)
- External – Series B (8C – 56M)

If unit is P-Only, proceed to step 10.

For external temperature, select a probe & length of cable:

- T1 (US 5-ft)
- T2 (US 10-ft)
- T3 (Euro 5-ft)
- T4 (Euro 10-ft)

Note: All cables are armored. US probe length is 8-1/4" length. Euro probe length is 2" length.

Note: For meter sizes 102M; 23-56M; G400-G1000 choose T1 or T2 only

Note: If selecting T1 or T2 please select from the following 1" NPT Thermowells:

- 2" 050784-002
- 4" 050784-001
- 6" 050784-000

If selecting T3 or T4 please use the 1/4" NPT x 2" Thermowell - P/N 056091-013

9. Select Output Connection type and Cable Length if required:

- MS Circular (single)
- MS Circular (dual)
- None (plug)
- Cable Gland (single)
- No Cable
- 5'
- 30'
- 50'
- Cable Gland (dual)
- No Cable
- 5'
- 30'
- 50'
- Conduit
- No Cable
- 5'
- 30'
- 50'
- None (plug)

Note: Dual MS Circular & Dual Cable Gland are not available on 23M-56M and G400-G1000 meters.

10. Select Battery Pack type:

- Alkaline
- Lithium

11. Select Software Configuration type:

- Default Imperial
- Default Metric
- Custom (Consult factory to set up custom configuration)

Dresser Measurement

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