# ASME B31.1 Power Piping Design Standard Certification

Micro Motion® ELITE®, F-Series and R-Series Coriolis meter product families meet the ASME B31.1 Power Piping design standards in addition to the B31.3 Process Piping standards.

ASME B31.1 Code defines the minimum design requirements for power piping. Power piping is typically found in electric power generating stations, institutional and industrial plants, geothermal heating systems and central and district heating and cooling systems.
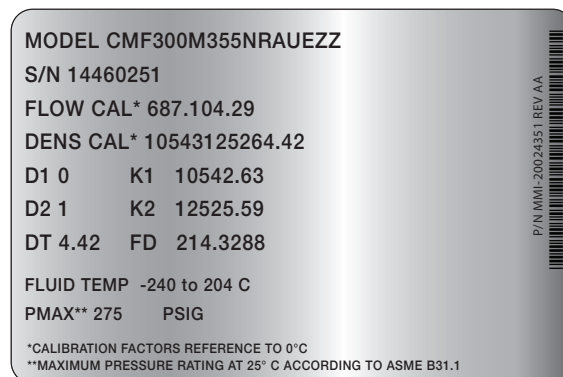
## Global Flow Technical

This certification ensures that the ordered product meets ASME B31.1 Power Piping design standards. This certification includes a B31.1 tag that shows manufacturer's identification information, year built, and maximum temperature and maximum allowable working pressure when built. The Calibration tag indicates the maximum pressure rating shown meets ASME B31.1 standards.

### B31.1 Tag Example

Certified by
Micro Motion Inc.      14460251
(Name of Manufacturer)      Manufacturer's
195 PSIG      serial number
(Max. allow. working press. when built)
400      2014
(Maximum Temp (deg F)      Year built
PN MMI-20325983 REV AA

### Calibration Tag Example

MODEL CMF300M355NRAUEZZ

S/N 14460251

FLOW CAL* 687.104.29

DENS CAL* 10543125264.42

D1 0      K1   10542.63

D2 1      K2   12525.59

DT 4.42   FD   214.3288

FLUID TEMP   -240 to 204 C

PMAX** 275      PSIG

*CALIBRATION FACTORS REFERENCE TO 0°C
**MAXIMUM PRESSURE RATING AT 25° C ACCORDING TO ASME B31.1

P/N MMI-20024351 REV AA

## How to Order

To order B31.1 Power Piping Standard Certification, use the following code:

| Code | Description |
| --- | --- |
| GC | B31.1 Power Piping Design Standard |

This information is selectable in the product model code at the time of order placement.

## About Micro Motion

Emerson's Micro Motion is known globally in over 85 countries for quality and reliability. As part of the Emerson PlantWeb® digital plant architecture, we enable increased plant availability, decreased costs and enhanced safety. Emerson delivers application expertise, service and technical support not available elsewhere.

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