



FT1 Application Data Sheet – For use with online [FT1 Configurator](#), please complete the following fields:

Gas: Air Natural Gas/Methane (CH4) Nitrogen (N2) Argon (Ar) Carbon Dioxide (CO2)
 Gas Mix (provide composition*): _____% CH4, _____% CO2, _____% N2
** Note: Total percentage must equal 100%*

Pipe Shape and Size: Units = inches (in) millimeters (mm)
 Round: Pipe Inside Diameter (ID) = _____
 Rectangular: Long dimension = _____, Short dimension = _____

Fitting Height = _____

Probe Length:** 6" 9" 12" 15" 18" 24" 36"
*** Note: Probe length is dependent on pipe size and fitting height. Probe must be long enough to accommodate half the pipe ID plus the fitting height.*

Application Data: Flow Units = _____ Maximum Flow Rate = _____
Pressure Units = _____ Maximum Pressure = _____
Temp. Units = _____ Maximum Temperature = _____

Standard/Reference Temperature & Pressure:
 60°F & 14.73 psia (AGA Standard for Natural Gas Applications)
 70°F & 14.7 psia (U.S. Standard for Air/N2 Applications)
 0°C & 760 mmHg (International Standard)
 Other: Ref. Temp. = _____, Ref. Pressure = _____

4-20mA Selection: Flow Rate: 4-mA Setting = _____, 20-mA Setting = _____
 Temperature: 4-mA Setting = _____, 20-mA Setting = _____
*Note: Default for 4-mA is zero & default for 20-mA is the max. value specified in **Application Data** above.*

Display: No Display & Configuration Panel Include Rate/Total Display & Configuration Panel

Second Output: Modbus RTU (RS485) BACnet MS/TP (RS485) Pulse Output

Project Name: _____

Options: 890000 – Flow meter cleaned and bagged for oxygen service
 104870 – USB Cable, A-male/mini to B-USB/male, 3 feet
 999992 – Certificate of Conformance 999995 – Certificate of Origin
 106012 – Extra Instruction Manual 100657 – Stainless Steel Tags
 105415 – Teflon Ferrules***

**** Note: Teflon ferrules are only appropriate for applications with maximum pressure less than 60 psig.*