



## Brooks Thermal Mass Flow Meter / Controller Application Questionnaire

To ensure you receive the correct and most accurate Flowmeter for your application please furnish the following data.

1. Process Media
  - Gas Name \_\_\_\_\_
  - Density \_\_\_\_\_
  - Viscosity \_\_\_\_\_
2. Flow rates and units of measurement
  - Max \_\_\_\_\_
  - Nominal \_\_\_\_\_
  - Minimum \_\_\_\_\_
  - Units of measurement \_\_\_\_\_
3. Pressure (inlet)
  - Max \_\_\_\_\_
  - Nominal \_\_\_\_\_
  - Minimum \_\_\_\_\_
4. Downstream Pressure (What amount do you want to see downstream of the Meter, based on your inlet)
  - \_\_\_\_\_
5. Temperature
  - Max \_\_\_\_\_
  - Nominal \_\_\_\_\_
  - Minimum \_\_\_\_\_
6. Accuracy needed
  - \_\_\_\_\_
7. Area Classification; general, Class 1, Div 1, Class 1 Div 2
  - \_\_\_\_\_
8. Connection size and type
  - \_\_\_\_\_
9. Material of Construction, S.ST or other
  - \_\_\_\_\_
10. Electrical Capabilities; 15 vdc, 24 vdc, if applicable
  - \_\_\_\_\_
11. If Meter no info needed, If Controller select; Hard Seat, Soft seat on valve / Norm Open or Norm Closed Valve
  - \_\_\_\_\_
  - \_\_\_\_\_
12. Secondary Electronics
  - \_\_\_\_\_
13. Input / output Communications
  - \_\_\_\_\_
14. In-Line Filter
  - \_\_\_\_\_