



Technical Information Required To Quote Flow Meters

(Nutating Disc, Turbine, Impeller, Variable Area, Magnetic, Coriolis)

- 1) What is the application detail?
- 2) What is the line size?
- 3) What is the process media (**liquid, gas, or steam**)?
 - a. Is it corrosive?
- 4) If it is a liquid:
 - a. What is it?
 - b. What is the viscosity?
- 5) What is the inlet pressure (commonly called "P1")?
- 6) What is the process temperature condition?
- 7) What material of construction (what it is made of) does the Customer want?
 - a. Body / tube / liner material preference
- 8) What is the flow rate required in (**SCFM; SCFH; GPM; GPH**)?
- 9) What is the end connection requirement (threaded or flanged, etc.)?
- 10) What kind of a flow register or signal transmitter is required?
 - a. What input voltage / power supply?
 - b. What output signal type (pulse; 4-20ma, etc.)
 - c. Meter mounted or remote mounted?
 1. If remote, what length cable?
- 11) What kind of calibration and pulses per gallon are required?