

Meter Application Data Sheet



FLUID HANDLING INC.

Equipment No.: _____

Date: _____

USER _____

CONTACT _____

COMPANY _____

PHONE _____

ADDRESS _____

FAX _____

CITY _____ STATE _____ ZIP _____

EMAIL _____

Send completed worksheets to:

OEC Fluid Handling Inc.
P. O. Box 2807
Spartanburg, SC 29304

Fax: 1-864-573-9299

Email: sales@oecfh.com

FLOW METER TYPE

Mass Turbine Mag PD

PROCESS INFORMATION

Function: Total Rate Batch Sizing

Name of Fluid: _____

State: Liquid Saturated Steam
 Gas Super Heated Steam

Is the Liquid a Slurry? Yes No
If Yes, indicate percentage of solids _____ %

Will Air Entrainment Exist? Yes No
Specify percentage: _____ %

INSTALLATION INFORMATION

Pipe Size: _____ **Schedule:** _____ **Material** _____

Flow Sensor Connections

Type: _____ **Rating:** _____

Inlet Straight Pipe Run to Meter:

Upstream _____ Downstream _____

Mass Flow/Intex. Wetted Materials

316L SS Hastelloy C-22

Flow Sensor Environment:

Nonhazardous Hazardous Hazardous CL DIV

If Hazardous, indicate approval agency:

FM CENELEC CSA SAA JIS

ELECTRONICS (Where Applicable)

Electronic Environment:

Nonhazardous Hazardous

Hazardous CL DIV

If Hazardous, indicate approval agency:

FM CENELEC CSA SAA JIS

Power Type:

24 VDC 110 VAC 50/60 Hz 240 VAC 50/60 Hz

Outputs (For Mass Flow Indicate Quantity):

None Pulse 4-20mA Quantity: _____

(For Outputs, specify full scale and/or pulses per unit measure in the "Comments" section below.)

Electronics Location: Local Remote

Cable Length: 10 ft 20 ft 30 ft
 Other, specify _____

COMMENTS:

ACTUAL CONDITIONS*	UNITS	NORMAL	MAXIMUM	MINIMUM	STANDARD CONDITIONS**
Flow Rate					
Pressure					
Temperature					
Viscosity @ Temp.					
Sp. Grav./Density					

Mass Flow, Fluid Vapor Pressure _____ Mag. Fluid Conductivity (MicroSiemens/cm) _____

*Actual conditions are the process conditions at the point in the pipe where the flowmeter will be installed.

**Standard conditions must be completed for all vortex applications where standard or normal units are specified. i.e. SCFM, M³/M