SERIES 100
Propeller Flowmeter & Accessories Product Specification Sheet

Customer _____
Due Date _____ W/O _____ Quantity _____ Sheet # ___ of ___
Tag _____ City/State _____

Factory Use Only
S.O. Number _____ Serial Number _____

METERHEAD
TABLE 1 – Base Model Number
Direct Drive
☐ **FM104 – 2-14" Electronic Propeller Meter**
☐ **FM184 – 16-72" Electronic Propeller Meter**

TABLE 2 – Size

☐ 02 – 2"	☐ 10 – 10"	☐ 20 – 20"	☐ 48 – 48"
☐ 03 – 3"	☐ 12 – 12"	☐ 24 – 24"	☐ 54 – 54"
☐ 04 – 4"	☐ 14 – 14"	☐ 30 – 30"	☐ 60 – 60 "
☐ 06 – 6"	☐ 16 – 16"	☐ 36 – 36"	☐ 66 – 66"
☐ 08 – 8"	☐ 18 – 18"	☐ 42 – 42"	☐ 72 – 72"

TABLE 3 – Pressure Rating
☐ 1 – 150 psi ☐ 2 – 250 psi

TABLE 4 – "M" Dimension
☐ 1 - Standard
☐ 6 – Special (Specify inches _____)
If ordered without MT1 tube, specify pipe ID _____.

TABLE 5 – Flow Range
☐ 1 – Low Range ☐ 2 – Standard Range
Constant flow at _____

TABLE 6 – Construction
☐ 0 – Standard Construction
☐ 1 – Mainline Replacement – 6 blade
☐ 2 – Mainline Replacement – 3 blade

TABLE 7 - Accessories
☐ 0 – None ☐ 1 – Register Extension

METER TUBES
TABLE 1 – Base Model Number
☒ **MT1 – Basic Meter Tube – 2 – 36"**

TABLE 2 – Size

☐ 02 – 2"	☐ 08 – 8"	☐ 16 – 16"	☐ 30 – 30"
☐ 03 – 3"	☐ 10 – 10"	☐ 18 – 18"	☐ 36 – 36"
☐ 04 – 4"	☐ 12 – 12"	☐ 20 – 20"	
☐ 06 – 6"	☐ 14 – 14"	☐ 24 – 24"	

TABLE 3 – End Connections
☐ 1 – 125 AWWA ☐ 2 – 250 AWWA
☐ 4 – Plain End (6" through 36" Std Material Only)

TABLE 4 – Flow Direction
☐ 1 – Forward Flow
☐ 2 – Bidirectional Flow

TABLE 5 – Tube Coating
☐ 1 – Standard Coating ☐ 2 – Fused Coating

READOUTS
TABLE 1 – Base Model Number
☒ **FT194 Digital Indicator/Totalizer**

TABLE 2 – Outputs
☐ 0 – No output
☐ 1 – 4-20 mA & Pulse Output

TABLE 3 – Mounting
☐ 1 – Integral Mounting
☐ 2 – Remote Mounted with 15 ft. of cable
☐ 3 – Remote Mounted – Fwd/Rev with 15 ft. of cable
Specify cable length_____

Tot: Registration _____ Units _____
Ind: Scale _____ Units _____

Note: This unit operates with _____ on
Sheet No. _____ (this order)

For replacement meterhead specify S/N of existing meter: _____

WELDING SADDLES
TABLE 1 – Base Model Number
☒ **MS1 Meter Saddle – 6" – 72"**

TABLE 2 – Size

☐ 06 – 6"	☐ 16 – 16"	☐ 36 – 36"	☐ 66 – 66"
☐ 08 – 8"	☐ 18 – 18"	☐ 42 – 42"	☐ 72 – 72"
☐ 10 – 10"	☐ 20 – 20"	☐ 48 – 48"	
☐ 12 – 12"	☐ 24 – 24"	☐ 54 – 54"	
☐ 14 – 14"	☐ 30 – 30"	☐ 60 – 60"	

TABLE 3 – Pressure Rating
☐ 1 – 150 PSI ☐ 2 – 250 PSI

TABLE 4 – "M" Dimension
☐ 0 – Standard "M" Dimension
Specify - ID: _____" OD: _____"

TABLE 5 – Accessories
☐ 0 - None
☐ 1 – Welding Vanes
☐ 2 – Bolting Vanes

REGISTER EXTENSIONS
☐ MA160 (Up to 5'0") Specify Length _____"

Special Instructions: _____

Application approved: _____ Date: _____
Inspected by: _____