



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
 FM102 – 2-14”
 FM182 – 16-72”
Magnetic Drive
 FM103 – 2-14”
 FM183 – 16-30”

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 – Factory Use Only

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
 FT190 – Mechanical Indicator/Totalizer
 FT191 – Mechanical Totalizer
 FT193 – Mechanical Totalizer with 4-20 mA & Scaled Pulse Output

TABLE 2 – Outputs
 000 – No output E00 – One “E” Switch
 B00 – One “B” Switch EE0 – Two “E” Switches
 BB0 – Two “B” Switches EEE – 3 “E” Switches
 BE0 – One “B” Switch and one “E” Switch
 BEE – One “B” Switch and two “E” Switches
 P00 – One “P” Switch
 PB0 – One “P” Switch and one “B” Switch
 PE0 – One “P” Switch and one “E” Switch
 111 – 4-20 mA and scaled pulse rate (FT193 only)

TABLE 3 – Mounting
 2 – For mounting on meterhead on same order
 3 – Replacement for existing meterheads
 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
 MA146 (For FM102/FM182 Meterheads – max 10’0”)
 MA153 (For FM103/FM183 Meterheads – max 5’0”)
 Specify Length _____”

Special Instructions: _____