



# 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**  
 FM134 4" – 14" Electronic Vertiflo Meterheads

**TABLE 2 – Size**  
 04 – 4"       08 – 8"       12 – 12"  
 06 – 6"       10 – 10"       14 – 14"

**TABLE 3 – Head Connections**  
 1 – 125 lbs. AWWA Flange (150 PSI MWP)       2 – 250 lbs. AWWA Flange (300 PSI MWP)

**TABLE 4 – Construction**  
 4 – Up Flow (Vaness not included)  
 5 – Down Flow (Vaness included)

**TABLE 5 – Flow Range**  
 1 – Low Range       2 – Standard Range

**TABLE 6 – Factory Use Only**  
 0 – Factory Use Only

**TABLE 7 - Accessories**  
 0 – None  
 1 – Welding Vaness for Up-Flow only  
 2 – Bolting Vaness for Up-Flow only  
 5 – Additional Drop Pipe (length in min. 1-ft increments)  
 6 – 1 and 5 above  
 7 – 2 and 5 above

"T" Dimension \_\_\_\_\_ Pipe ID \_\_\_\_\_

**ELECTRONIC OPEN CHANNEL METERS**  
**TABLE 1 – Base Model Number**  
 FM144 Electronic Open Channel Flowmeter 10" – 72"

**TABLE 2 – Size**  
 10 – 10"       18 – 18"       36 – 36"       60 – 60"  
 12 – 12"       20 – 20"       42 – 42"       66 – 66"  
 14 – 14"       24 – 24"       48 – 48"       72 – 72"  
 16 – 16"       30 – 30"       54 – 54"

**TABLE 3 – Mounting**  
 6 – Standard Wall Brackets  
 7 – Guide Rail & Revolving Bracket (36" - 72" only)

**TABLE 4 - Construction**  
 1 – Standard

**TABLE 5 – Flow Range**  
 1 – Low Range       2 – Standard Range

**TABLE 6 – Factory Use Only**  
 0 – Factory Use Only

**TABLE 7 – Accessories**  
 0 – None  
 1 – Welding Vaness  
 2 – Bolting Vaness  
 5 – Additional Drop Pipe (lengths in min. 1-ft increments)  
 6 – 1 and 5 above  
 7 – 2 and 5 above

Drop pipe length \_\_\_\_\_

**LOW PRESSURE LINE METER**  
**TABLE 1 – Base Model Number**  
 FM314 — Electronic Low Pressure Irrigation Meter

**TABLE 2 - Size**  
 04 – 4"       08 – 8"       12 – 12"  
 06 – 6"       10 – 10"       14 – 14"

**TABLE 3 – Configuration**  
 0 – Meterhead only with U-Bolts (4", 6", 8" & 14")  
 1 – Meterhead only with Stainless Steel Straps (4" – 14")  
 2 – Meterhead only with Anchor Bars (10" – 12")  
 3 – Meterhead with Plain End Steel Tube

**TABLE 4 – Readout**  
 4 – Rate Indicator – FT194

**TABLE 5 – Flow Range**  
 1 – Low Range       2 – Standard Range

**TABLE 6 – Accessories**  
 0 – None       1 – Bolting Vaness

Pipe ID \_\_\_\_\_"      Pipe OD \_\_\_\_\_"

**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:  
 \_\_\_\_\_