



SERIES 100

Propeller Flowmeter & Accessories Product Specification Sheet

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

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

METERHEAD
TABLE 1 – Base Model Number
 FM132 4" – 14" Direct Drive 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 _____

DIRECT DRIVE OPEN CHANNEL METERS
TABLE 1 – Base Model Number
 FM142 Dir. Drive Open Channel Flow Meter – 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 _____

FIRE HYDRANT METER
TABLE 1 – Base Model Number
 FM162 — 3" Fire Hydrant Meter with Tube & Register

TABLE 2 - Size
 03 – 3"

TABLE 3 – End Connections
 5 – National Pipe Thread (3" less couplings)
 7 – 2-1/2 – 7-1/2 Thread – National Fire Hose

TABLE 4 – Construction
 1 – Standard

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

TABLE 6 – Readouts
 1 – Standard Registration

TABLE 7 – Accessories
 0 – None 1 – Strainer

Registration
 1 Cubic Foot 100 Liters
 10 US Gallons 0.1 Cubic Meters
 10 Imperial Gallons

LOW PRESSURE LINE METER
TABLE 1 – Base Model Number
 FM312 — 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
 0 – None
 1 – Standard Register – FT191
 2 – Rate Indicator Totalizer – FT190

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

TABLE 6 – Accessories
 0 – None 1 – Bolting Vaness

Pipe ID _____ " Pipe OD _____ "