



RotaRead Model RMLL-CU-CF



RotaRead (Dual Pulse Output)
Installed on B3 TC Index

- ❑ Fits Roots Rotary B3 Style Meters
- ❑ Standard Conduit Connection
- ❑ 3/4" NPT Output Connection for Conduit
- ❑ Standard 2 Pulses/revolution

Meter Type	Resolution Available
Roots Models 8C – 11M	Single Pulse Output: <ul style="list-style-type: none"> • Un-corrected: 5 cu ft/pulse 2 pulses/revolution • Temp.Corrected: 50 cu ft/pulse 2 pulses/revolution
Roots Models 16M – 56M	Dual Pulse Output: <ul style="list-style-type: none"> • Un-corrected and Corrected Single Pulse Output: <ul style="list-style-type: none"> • Un-corrected: 5 cu ft/pulse 2 pulses/revolution • Temp.Corrected: 50 cu ft/pulse <ul style="list-style-type: none"> ○ 20 pulses/revolution ○ Not available on 23M - 56M Dual Pulse Output: <ul style="list-style-type: none"> • Un-corrected and Corrected

Temperature: Operational from -40° to +240°F

Moisture: Operational to 100% humidity: Case is plated to protect from corrosion; all electronics are potted.

Maximum switching voltage D.C.: + or - 30 volts

Maximum switching current D.C.: + or - 0.01 amps

Maximum switching watts D.C.: 0.30 watts

Minimum voltage breakdown D.C.: + or - 150 volts

Contact resistance: 0.5 ohms

Open circuit resistance: > 100,000,000 ohms

Maximum rate contact closure: 1000 pulses/sec

Maximum bounce time: 0.2 ms max.

Resistance: 100 ohms standard electric throughput resistance for interference suppression. Custom series and parallel values available.

De-Bounce: RIO Tronics recommends a 1 sec. debounce at host recorder's front end input for all **RotaRead** products.

Patent# 4008458. Additional patents pending. RIOTronics Corp. reserves the right to modify features and specifications without

Wire Tamper Detection: RIOTronics provides various end of the line circuitry at the Form A switch to enable detection of breaks or shorts - please contact the company for custom solutions