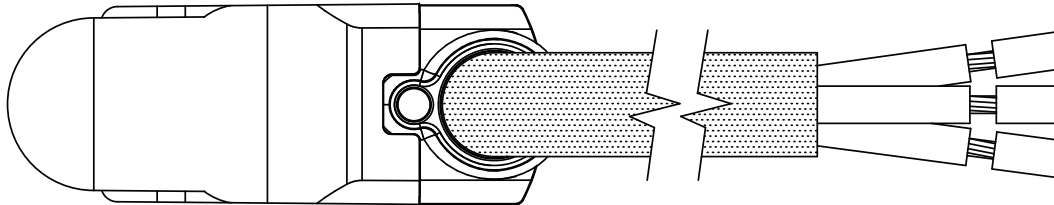




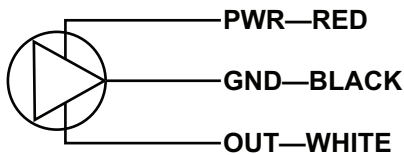
R³D[®] Magneto-resistive Modules

Remote Ready Magneto-resistive Modules for Magnetel[®] 4" and 8" Dials



Curve #11, R ³ D [®] 4" 5-95% Horizontal Tanks	
Volume (%)	Output (V)
5	0.25
10	0.5
20	1
30	1.5
40	2
50	2.5
60	3
70	3.5
80	4
90	4.5
95	4.8

Curve #12, R ³ D [®] 8" 3-97% Horizontal Tanks	
Volume (%)	Output (V)
3	0.15
5	0.25
10	0.5
20	1
30	1.5
40	2
50	2.5
60	3
70	3.5
80	4
90	4.5
95	4.8
97	4.9



Notes for Module :

- The Device is intended for supply voltage of 5 VDC, 4.5 to 5.5 VDC. The average current draw is 8mA, no load.
- The output is ratiometric, percent of supply voltage, 1:1 Ratio
- Sampling frequency is 50HZ.
- Maximum rated load is 5mA.
- Like many amplifiers, the output amplifier of the sender will become unstable when driving capacitive loads. While these senders are usually stable while driving up to 200 pF capacitance, the addition of stray inductance and/or the addition of resistance in the input power line can greatly reduce margins and cause instability with much smaller capacitive loads. Careful design is required to minimize these factors. If they cannot be eliminated, testing must be done to insure that the system operates correctly under all conditions.
- For control drawing, see WD-575.
- For installation instructions see 0115-01193 (Taylor 8"), 0115-01194 (Rochester 8") or 0115-01199 (Rochester 4").

* To ensure indicator registers empty, set empty indication to at least 0.5 volts.

09/12/2017