

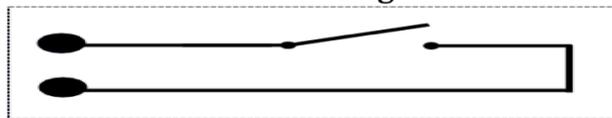
# Pulse Output Transmitter

The Pulse Output Transmitter is an option for those who wish to utilize their own data collection system instead of reading the flow results on the LCD display of the meter head. The same trusted paddle wheel sensor is used in this product. It comes in a compact, efficient design which operates with negligible head loss. The unit is waterproof allowing it to be mounted virtually anywhere. The Pulse Output Transmitter can be purchased with any size and schedule saddle and pipe combination.

A magnet contained in the paddle wheel passes by a reed switch once per revolution. When interfacing with your system, a switch de-bounce routine may be needed as this is a mechanical switch.

PLEASE NOTE: This product is intended for integration into third-party data collection systems. Midwest Instruments & Controls, LLC, does not provide technical support for connection, configuration, or troubleshooting with external systems.

**Schematic diagram**



<b><i>Size &amp; Pipe Schedule</i></b>	<b><i>Gallons/pulse</i></b>
1/2"	0.0072
3/4"	0.0142
1"	0.024
1 1/2" schedule 40	0.071
1 1/2" schedule 80	0.061
2" schedule 40	0.119
2" schedule 80	0.109
3" schedule 40	0.308
3" schedule 80	0.268
4" schedule 40	0.567
4" schedule 80	0.507
6" schedule 40	1.28
6" schedule 80	1.16
8" schedule 40	2.20
8" schedule 80	2.03

**Sizes and schedules of pipe and their corresponding volume per revolution of the paddle.**