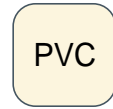


- Up to 24" Pipe Size
- Zirconium Ceramic Rotor | Bearings
- Accuracy  $\pm 0.5\%$  of Full Scale
- Retrofits Into Signet® Type Fittings



SERIES : TIW



### Features

- Lifetime Warranty on Paddle Wheel Assembly
- Flying Lead | Hirschmann DIN Connection
- High Accuracy |  $\pm 0.5$  of Full Scale
- Pipe Size 1/2 - 24"
- Flow Velocity Range | 0.33 to 33 ft/s
- NEMA 4X | IP65 Protection
- Flow Units | LPM | GPM | M3 | Ton
- Completely Corrosion Resistant  
PVC | PP | PVDF Body
- Zirconium Ceramic Rotor | Tefzel® Paddle
- Retrofits into Signet® Type Fittings
- Frequency Pulse Output

### Applications

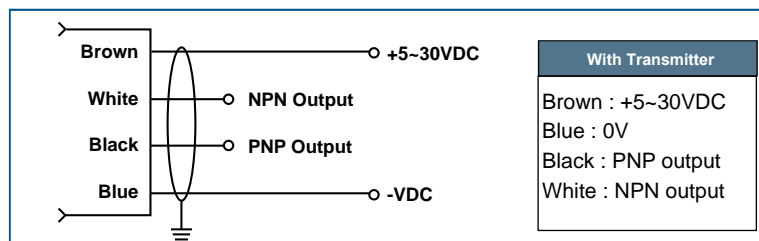
- Chemical Processes
- Water Usage
- Filter | Strainer Change-
- Out Scrubber | Gas Stacks
- Sodium Hypochlorite

Simple to install with time-honored reliable performance, Truflo TIW Series Paddle wheel Flow Sensors are highly repeatable, rugged sensors that offer exceptional value with little or no maintenance. The TIW Series has a process-ready open collector signal with a wide dynamic flow range of 0.1 to 10 m/s (0.3 to 33ft/s). The sensor measures liquid flow rates in full pipes and can be used in low pressure systems.

The TIW Series sensors are offered in a variety of materials for a wide range of pipe sizes and insertion configurations. The material choices including PVC , PP and PVDF make this model highly versatile and chemically compatible to many liquid process solutions.

Sensors can be installed in 1/2 to 24" pipes using Truflo's comprehensive line of custom fittings.

### Wiring Diagram



### Dimension (unit : mm)

