

- ❑ No Programming | Quick Installation
- ❑ High Accuracy:  $\pm 1.0\%$
- ❑ 2-Year Battery Life



### Features

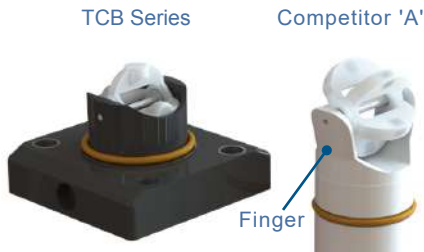
- ❑ Battery Operated with Pulse Output
- ❑ Bright LCD Digital Display
- ❑ Flow Rate + Flow Total
- ❑ Local Display : Blind : Pulse Output
- ❑ True Union Design ½ - 3"



The FloPro® Series Digital Flow Meters are easy to install with exceptional guaranteed long-life performance. TKB Series Paddle Wheel Flow Sensors are highly repeatable, extremely rugged sensors that offer outstanding value and require no scheduled maintenance.

The TCB Series flow meter bodies are true-union up to 3" can be installed as easy as any true-union ball valve. All models come completely pre-programmed with a bright LCD

- ❑ Eliminates Finger Spread
- ❑ No Lost Paddles
- ❑ Increased Temp. Rating
- ❑ 360° Housing | Protects Paddle from Particulate, Reducing Wear



### Battery + Pulse



### General

Operating Range	0.3 ~ 33 ft/s	0.1 ~ 10 m/s
Pipe Size Range	1 ~ 3"	DN25 ~ DN80
Linearity	±1.0% F.S @ 25°C   77°F	
Repeatability	±0.5% F.S @ 25°C   77°F	

### Wetted Materials

Sensor Body	PVC
O-Rings	FKM   EPDM*   FFKM*
Rotor Pin	Zirconium Ceramic
Paddle   Rotor	PVDF®

Optional\*

### Electrical

Battery	2x Double A
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### Max. Temperature/Pressure Rating - Standard and Integral Sensor | Non-Shock

PVC	150 Psi @ 68°F	10 bar @ 20°C
	40 Psi @ 140°F	2.7 bar @ 60°C

### Operating Temperature

PVC	32°F to 140°F	0°C to 60°C
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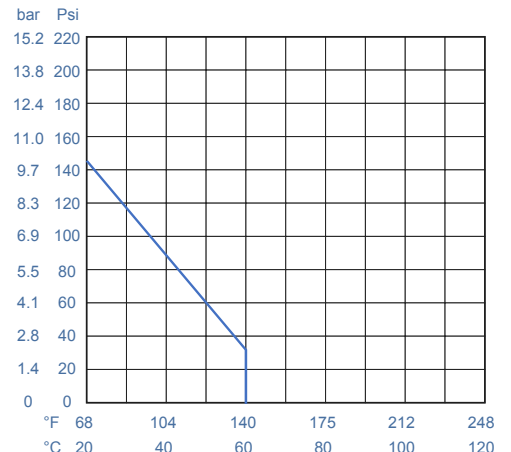
### Standards and Approvals

CE   FCC
RoHS Compliant

### Temperature | Pressure Graphs | Non-Shock

**Note:** The Pressure/Temperature graphs are specifically for the Truflo® Flow meters. During system design the specifications of all components must be considered.

■ = PVC



### Model Selection

TCB - P - 25 - D - P

Body Material	Pipe Size	Flow Module	Output
P: PVC S: 316SS	25 : 1" 40 : 1 1/2" 50 : 2" 80 : 3"	D: Battery Display B: Blind	N: None F: Pulse