



## Tee-Mount Flow Sensor, PVDF Body

**Product #:** F1A11B2T  
**ZAR Price:** Contact Hach  
**Ships within 1 week**

### Accurate flow measurement at an economical price.

PVDF material, Tee-Mount style impeller flow sensor, 6m (20ft) analog cable

### Economical and practical

Used with a controller, you can independently monitor four sensors with convenience.

### Non-magnetic sensing technique

Hach's impeller flow sensors unique non-magnetic sensing technique is impervious to fouling from metal particles. The non-magnetic sensing technique reduces drag for superior low-flow and low-volume measurement accuracy.

### Superior low-velocity performance

The forward-swept, six-bladed impeller has significantly better low-flow, low-velocity characteristics than conventional four-bladed impellers to provide higher measuring accuracy.

### Wide reangeability

### Variable frequency square wave signal

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## Specifications

Accuracy:	In PVC Tee $\pm 1$ % of full scale from 1 - 30 ft./sec (0.3 - 9.0 m/sec)
Accuracy 2:	In Cast Bronze Tee $\pm 1$ % of full scale from 1 to 20 ft./sec (0.3 to 6.0 m/sec)
Accuracy 3:	In PVDF Tee $\pm 1$ % of full scale from 1 to 30 ft./sec (0.3 to 9.0 m/sec)
Body material:	PVDF
Cable Length:	20
Mounting:	Tee mount
Pressure Range:	In a PVDF Tee, 200 psi at 177 °F (6.9 bar at 25 °C)
Repeatability:	(in any tee) $\pm 0.5$ % of full scale
Sensor Cable:	2 conductor (plus sheild), 20 ft. (6 m)
Temperature:	In PVC Tee 140 °F at 40 psi (60°C at 2.75 bar)
Warranty:	12 months
Wetted Materials:	PVDF body, PVDF impeller, TTZ (transformation toughened zirconia), ceramic shaft and FKM/ FPM O-rings
What's included?:	Includes: sensor with 20 ft cable and manual

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