



Flow Sensor, PVDF

Product #:

F1A11A1T

ZAR Price:
Available

Contact Hach

Accurate flow measurement at an economical price.

Polypropylene 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 rangeability

Variable frequency square wave signal

Specifications

Accuracy:	In PVC Tee ± 1 % of full scale from 1 - 30 ft./sec (0.3 - 9.0 m/sec)
Accuracy 2:	In Cast Bronze Tee ± 1 % of full scale from 1 to 20 ft./sec (0.3 to 6.0 m/sec)
Accuracy 3:	In PVDF Tee ± 1 % of full scale from 1 to 30 ft./sec (0.3 to 9.0 m/sec)
Body material:	Polypropylene
Cable Length:	20
Mounting:	Tee mount
Pressure Range:	In Cast Bronze Tee 400 psi at 176 °F (27.5 bar at 80 °C)
Repeatability:	(in any tee) ± 0.5 % of full scale
Sensor Cable:	2 conductor (plus shield), 20 ft. (6 m)
Temperature:	In Cast Bronze Tee 176 °F at 400 psi (80°C at 27.5 bar)
Warranty:	12 months
Wetted Materials:	Polypropylene body, Polypropylene impeller, TTZ (transformation toughened zirconia), ceramic shaft and EPR O-rings
What's included?:	Includes: sensor with 20 ft cable and manual

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