

ISTEC Flow Meters



The unique *ISTEC* "SUPER-JET" model water meter is the latest in the modern designs of multi-wing flow meters. The result: High reliability with great accuracy at a low cost.

The new design of the "Super-Jet" flow chamber guides the water through the multi-port opening to balance turbulent water flow. You do not even need straight piping to the flow meter for accuracy, which exceeds the AWWA standards.

All *ISTEC* flow meters are designed with a trickle flow indicator **showing even the smallest water flow**. The counter is hermetically sealed to prevent condensation. The flow counter is nonresettable and available with contact pulsers for remote reading or computer interconnections.

The flow meter features found on the various *ISTEC* models are listed below:

- Cast crass housing with nickel plating or epoxy type paint
- Installation can be horizontal or vertical for up or down water flow
- Multi-Wing turbine design with high accuracy (98.5% - 101.5%)
- Trickle flow indicator
- Rotating counter (360 degrees)
- Flow transfer with ceramic magnets
- High pressure, high temperature rating, high accuracy rating
- Wide flow range (from 1 to 130 GPM)
- Flow meter can be adapted for digital or analog output
- Interchangeable calibrated flow turbine assembly
- Heavy duty bearing material
- Supplied with water meter couplings (NPT or sweat)
- Tamper proof sealed design
- Built-in screen to protect turbine

For easy installation, all *ISTEC* flow meters up to 1-1/2" have union connections; 2" and larger sizes are designed with standard ANSI flanges. The smooth running, self-aligning turbine adds to all the innovative features giving long life, accuracy and reliability.

ISTEC's flow meters are also available with pulse for remote reading or interconnection to strip recorders, computers, or a 4-20 mA output.

See the [Flow Meter Specification Sheet](#) for the right size.
