

Measuring Principle

The technology behind the Octave



- ❖ Double beam Ultrasonic sensors
Installed in optimized position at the flow profile for high accuracy and reliable operation .
- ❖ Ultrasonic sound is pulsed with and against the flow simultaneously. signals transmitted with the flow travel faster than signals against the flow due To Flow velocity, using the “Sing Around” Technique significantly improving the metering precision.
- ❖ Diameter reduction to increase water velocity in the measurement section .