

## 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 .