

Mirdiff City Center Non-Intrusive BTU Measurements for Billing Purpose.

Case:

- 3 x DN350 ABS pipes
- Location: Mirdiff C.C. -
- Installation Location: Parking Area
- Method: Ultrasonic clamp-on (No Interruption to system)
- Challenge: No system shutdown. Need accurate precise energy measurements for billing of common areas.

Solution:

- Flexim F704 Ultrasonic clamp-on flow meters installed on supply lines
- Output from flow meter integrated with existing BTU calculators and insertion temperature sensors.

How We Are Different?:

- Insulation reinstated fully on top of installed sensors (thanks to sensor flat design)
- No ultrasonic gel applied (permanent coupling)
- Advanced calibration offering better than 1.6% accuracy

