



CASE STUDY

INDUSTRY: HIGHER EDUCATION



CUSTOMER: Yale University



LOCATION: New Haven, Connecticut

BACKGROUND: Yale University did not have adequate pipe runs to accurately measure steam in older buildings and also in retrofit applications. The existing meters were inaccurate and non-repeatable. This made planning load distribution to buildings difficult and time consuming at best. Yale was in search of a simple meter that was relatively easy to maintain and provided accurate results quickly.

SCOPE OF WORK: Since most of the buildings on Yale's campus are over 100 years old, Armstrong International suggested the Veris Flow Measurement Group's Accelabar® flow meter because of its flexibility to work in any pipe configuration and its repeatable capability. Compared to other flow meters, Accelabar® has the sufficient velocity to produce a readable sign or sufficient turndown. The unit was shipped ready for install making startup simple and hassle free.

BENEFITS: Yale enjoyed that the Accelabar® has no moving parts and requires very little maintenance while producing accurate readings. While measuring the return on investment is difficult to determine on a non-billed entity, the university believes the return was relatively quick because of the seamless installation, accurate and efficient measurement by the Accelabar® as well as avoiding the need for restructuring the original pipework.

