

FLOW MEASUREMENTS OF PUMPS

An easy clamp-on solution

Customer: ITT FLYGT, SALMSON, WILO, GRUNDFOS...

Site: Test bench., after sales service, test by customers

1st installation: 1995

Industry: any kind of industries

Description of the application:

The flow measurement allows:

- the pump control on test bench.
- the pumps calibration during rehabilitation or new works
- The arbitration in customers – suppliers disputes



Description of the equipment:

- a portable ultrasonic converter MINISONIC P or DigiSonic
- a set of probes for small diameters (DN10 - 110) ref. SE-1586E2
- a set of probes for medium diameters (DN 50 - 600) ref. SE-1519
- a data-retrieval software for calibration, storage and study on standard softwares (Excel ...)

Particular technical specifications:

Qualities of the Ultraflux portable flowmeters:

- Clamp-on probes for an easy installation without drilling the pipe
- Accuracy, resolution
- Ergonomics, ease of use
- Robustness
- Battery life (nearly 40 h for the MINISONIC P)
- Large field of use

