



ARROW HUNTER PLUS

Fixed Flowmeter

Process Instrumentation

Fixed Transit-Time Flowmeter

- **Non-invasive flow measurement for clean or dirty liquids**
- **Ultrasonic Transit-Time Technology**
- **Measures accurately for all metal and plastic pipes with any liners from 3/8 to 118" diameters**
- **Dual DSP Microprocessor with digital signal for High Accuracy**
- **BTU Energy Measurement**
- **Dual Channel Flowmeter**



The ECHO Arrow Hunter Plus range of non-invasive flowmeters utilize Transit-time ultrasonic technology for accurate flow measurements of clean or dirty liquids and liquefied gases in full pipes.

The measurement of flow is based on the principle that sound waves are influenced by a flowing medium. Measurements are made by penetrating the pipe with ultrasound and measuring the frequency variations and phase shifts of the signals received. This measuring technique has no effect on the flowing medium. There is no pressure loss in the pipe and no wear on components of the measuring device.

The **Arrow Hunter Plus - FIXED (AH+FX)** is designed for single or dual channel, permanent flow metering applications where advanced options and configurations are available. It also comes with BTU Energy measurement capability (Just order it with the PT100 temperature inputs).

**Ultrasonic Clamp-on
Permanent Mount Flowmeter
Model: AH+FX**

ECHO Process Instrumentation offers a 60 day Performance Guarantee!

Advantages

- **Low installation effort and costs**
- **Measurement is independent of fluid conductivity**
- **No pressure loss, no possibility of leakage**
- **Easily retrofits failed mag meters in older plants**
- **No cutting of pipes necessary, no interruption of process, no plant shut down**
- **Quick Start Menu for intuitive programming**
- **"Audible Sensor Positioning Assistant" for easy transducer positioning**
- **Hygienic measurement, no risk of contamination, suitable for ultra clean liquids**
- **Cost advantages when used with large diameter pipes, high pressure systems, etc.**



**XTT+LG
Transducer**

