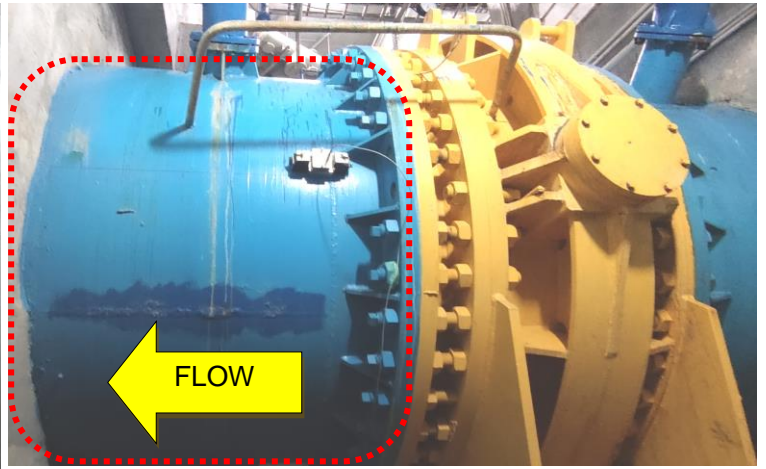
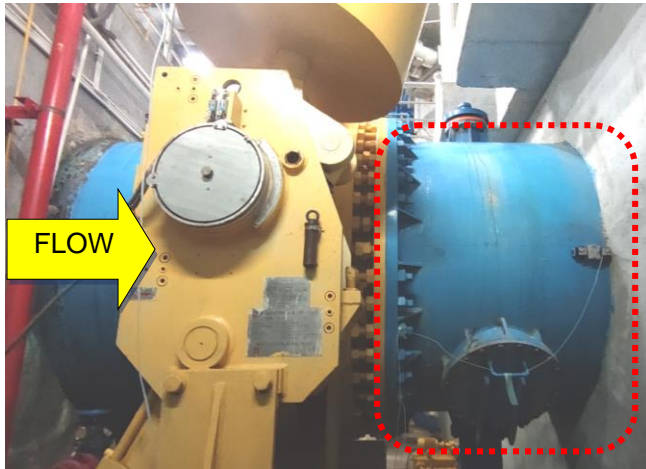


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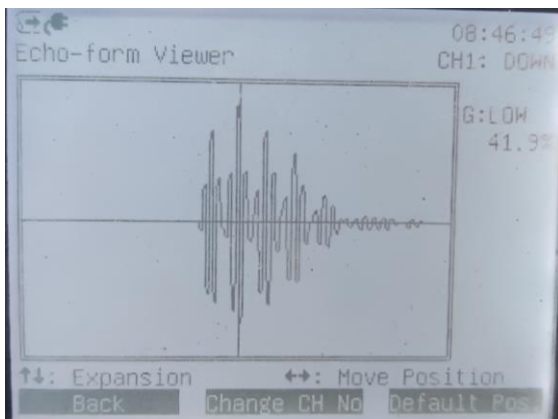
- Installation of Limited location at Hydraulic power plant -



The UFP-20 portable, clamp-on ultrasonic flowmeter provides instantaneous flow rate measurements with up to 2 pairs of transducers placed on the outside of pipes.

At this particular site, the UFP-20 portable flowmeter with 1 pair of sensors measured the flow rate through DN2100mm pipe, installed very limited area where just between wall and shut valve (full open for operation) for hydraulic power generator non-intrusively shown in the above red area.

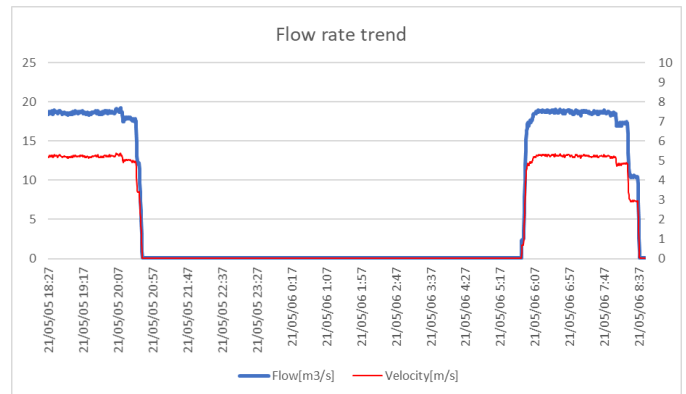
The following picture is Echo-waveform Viewer that we can see actual receiving echo-form. This function will be helpful when the clients use the UFP-20 by themselves for the special applications. The clients are able to check whether the installation point of the transducers is good or bad.



As verification test at site such as above photo, the portable UFP-20 flowmeter used in combination with 3 different transducers successfully which can measure pipes with nominal diameters from 13mm up to 5000mm.

The UFP-20 main unit's inner memory can provide long term storage (logging) of instantaneous flow rates and totalized data - digital data, which can then be transferred to PC through USB memory

under CSV format and modified for statistical analysis and other purposes as below graph.



[Pipe Specification]

Diameter : DN2100mm
 Pipe material : Carbon Steel
 Lining : None
 Thickness : 10mm
 Location : Bao Loc, Vietnam

[Installation Data]

Main Unit : Portable Ultrasonic Flowmeter UFP-20
 Transducer : Large transducer
 Installation : Z path method

For more detailed information, please contact your local representative.

Representative in your Area