

Analysis, Diagnostics, Prediction by Software



Establishing the criteria for different pipe systems & Analysis
Interpreting the pressure behavior, plots, FFTs, oscillographs - Diagnostics.
Before routing problem pipework, buying the wrong pump, **PulseView & ShockView** Prediction.

Publications - introduction to Pulse & Shock Analysis, Diagnostics, and software predictive models.

Pub. 1 Pulsation Analysis and Diagnostics, removing the mystery - "Exposing the Witchcraft"

In graphics and "cartoons" :- **Your Pump & The 400 Meters**

HARD SYSTEMS KILL PUMPS

Being equipped to discuss the problem, and understand the answers.

Pub. 2 From 30 years experience : Reading oscillograph pulsation "signatures", to identify the causes.



Pub. 3 Recording a system; data capture, some bare essentials, equipment characteristics.



Pub. 4 Predicting Pulsation, or Pipe Shock. Input data for **PulseView or ShockView** software.

ShockView and **PulseView** software outputs.

Pub. 6 How much pulsation is allowable for a given system? Calcs, Graphics, & Nomogram.

Technical documents for determining allowable pulsation, including a nomogram and calculation sheets.



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