

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.

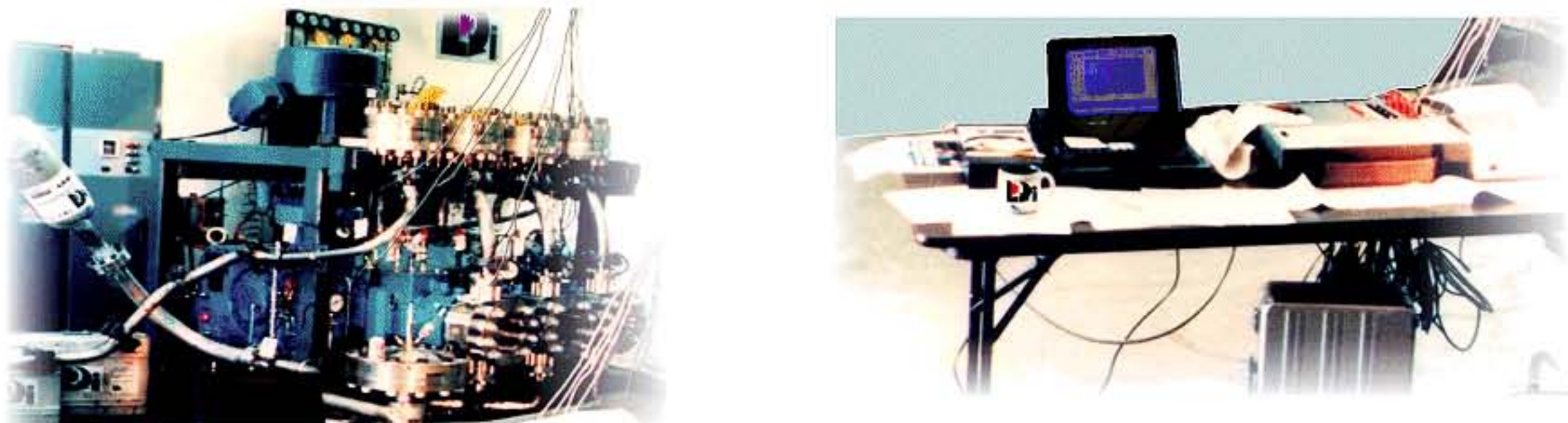
Pub. 1 Pulsation Analysis and Diagnostics, removing the mystery - "Exposing the Witchcraft"

In graphics and "cartoons" :-

& The 400 Meters

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

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.

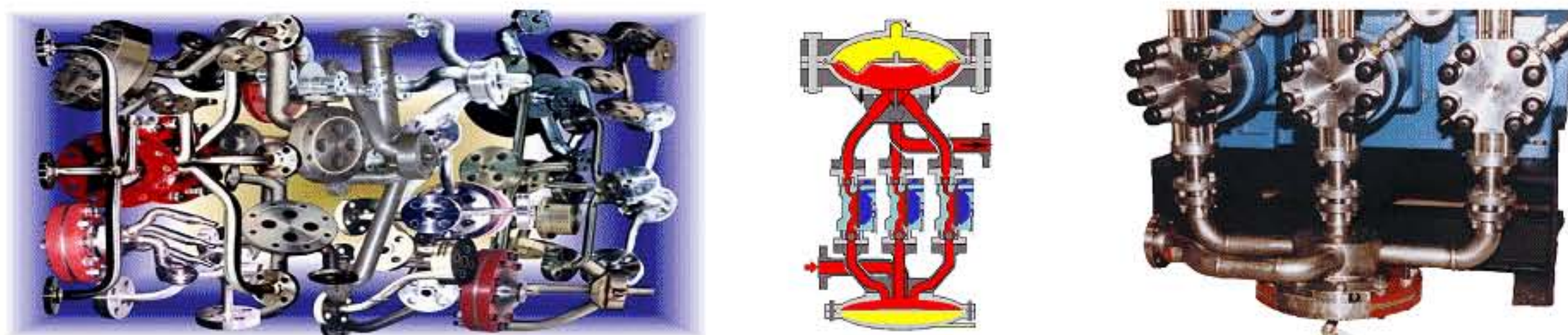
ShockView

PULSEVIEW Long Pipe Model DISCHARGE PIPING PRESSURE RESPONSE

MEMBRANEVIEW discharge "damper" MEMBRANE RESPONSE TO PRESSURE CHANGE

PulseView

Pub. 5 A pound of Prevention is worth a cart load of Cure; Designing the Pipes, stops interaction.



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

3-CALCULATIONS

2-CALCULATIONS

VELOCITY JUMP SHOCK ACCELERATION HEAD

NOMOGRAM