

Cavitation Induced Vibration Test Facility

Feature:

Flow induced vibration characteristics and fluid excited force acting on the structure can be evaluated in single-phase water flow as well as air-water two-phase flow.

Purpose:

To evaluate pressure pulsations and pipe vibration responses due to cavitation in plant pipe lines.

Specifications:

- Pump head 150~98m
- Flow rate 0.6~1.3m³/min
- Maximum pressure 2MPa

Location and Date of Installation:

Komae Campus, March 2006

