digitalYEWFLO had shown stability of output and high accuracy at a steam line under the high piping vibration.

The steam supplying control for the Alumina-Ceramic heating line.

The customer used the previous type of YEWFLO series and some adjustments were necessary for the output error by piping vibration.

---

**Process Specification**
- **Model:** DY015-NALAJ1-0N/BL
- **DYA-06D/BL**
- **Fluid:** Sat. Steam
- **Flowrate:** 0～300kg/h
- **Temp.:** 161.4°C
- **Vibration Freq.:**
- **Press.:** 5.5kg/cm²
- **50Hz**

---

**Advantage of Installation**

Catch exactly the amount of steam distribution and use it the best.

**digitalYEWFLO** has developed not only for high accuracy or endurance but also for cost saving or energy saving. The result of this case proves that digitalYEWFLO will contribute to energy-savings and cost savings for customers.

**Advantages of digitalYEWFLO**
- No Start-up Tuning ➔ Initial Cost Saving
- No Moving Parts ➔ No Regular Maintenance
- High Accuracy ➔ Vibration proof
- Low Pressure Loss ➔ Energy Saving
- Wide Rangeability ➔ Energy-Savings
- Improved Self-Diagnostic function ➔ the predictive maintenance
- Tough Body ➔ High Temperature Steam
Keep vibration influence in check and stable output at low flowrate.

SSP (Spectral Signal Processing) function which is advantage of digital YEWFLO always monitor the flow condition and control the optimal noise adjustment. By this function, digital YEWFLO realize the stable output by eliminating vibration.

From this test result, digital YEWFLO got a good understanding from a customer about the importance of high accurate flowrate recognition. And digital YEWFLO is expected to work for save-energy plan and action in near future.

**Cost down , Save Energy , and...**

**PLAN**
Save energy plan

**DO**
Flow control by digital YEWFLO

**ACTION**
Improve the plan

**CHECK**
Catch the amount of energy consumption

**Save energy to enhancement of production efficiency**
High quality control of heat medium for long term is the essential factor of save-energy plan in future exhaust heat, recovery and circulation line. Tough and Durable YEWFLO series contribute efficiency for utility line with high accurate measurement and high productivity.

**NOTICE**
- Before operating the product, read the instruction manual thoroughly for proper and safe operation.
- If this product is for use with a system requiring safeguards that directly involve personnel safety, please contact the Yokogawa sales offices.