



# Pump Performance Testing Service

As part of our ongoing commitment to offer our clients excellence in customer service, we offer an extensive range of Pump Performance Testing Service. Through our association with industry, regulatory bodies and consultants, we have developed invaluable experience in identifying and catering for the needs of our customers in the pump performance testing sector.

Blue Stacks offer specialist expertise in the field of pump performance testing and service. Our experienced engineers are at hand to provide a completely independent and professional approach to pump performance measurement solutions.

The data collected - efficiency, motor input power and head can be plotted against flow to form a pump curve. The current operating curve can be compared to the manufacturer's curve to indicate the level of pump wear. This shows how the pump is currently operating in comparison with performance after initial installation, revealing the shortfall from its optimum efficiency. This helps to identify pump wear and necessary improvements.

### Benefits :

- Cost savings reports for utility energy efficiency incentives/ rebates.
- Cost Savings statistics to support budgetary considerations.
- Testing may be paid for by utilities Energy Efficiency Programs.
- Substantiate greenhouse gas emissions and reductions accomplished for city, county and state goals.
- Routine, systemized and on-going program of testing/ monitoring for pro-active maintenance based on efficiency data and cost savings.
- Establish a paper trail of testing documentation for system improvements and energy savings incentives.

