

Tips on How to Lower your Pump Life-Cycle Costs

Life-cycle costs (or whole-life costs of a pump) include the costs of initial purchase, installation, maintenance and repairs. They also factor in downtime costs from the time of installation until the disposal of the equipment.

Life-cycle costs should always be taken into account when your company is assessing long-term profitability.

Here are some of our recommendations to help you lower your life-cycle costs:

1. Pump Selection
 - a. Discuss your specific operating requirements with a Bowie account manager in order to select the best Bowie pump for your business.
 - b. Use the PRODUCT FINDER tool, on our website, to help select the best series and model of Bowie pump for you.
 - c. Use life-cycle costing techniques, like the Life-Cycle Cost Calculator on our website, to identify the pump that provides the best overall value.
2. Purchasing
 - a. Buy direct from an Authorized Bowie dealer.
 - b. Ask about extra Bowie discounts which are available when you upgrade to newer styles of Bowie pumps or when you make a switch from a competitor's pump.
 - c. Take advantage of purchase volume discounts on genuine Bowie components.
3. Installation
 - a. Utilize a Bowie Certified Repair Centre for professional installation.
 - b. Install a Bowie hydraulic motor drive kit for ease of installation and operator safety.

4. Routine Preventive Maintenance

- a. Ensure that all operating and maintenance personnel are well trained on the fundamentals of pumps and systems, trouble shooting and day to day operations.
- b. Attend Bowie plant tours and training programs.
- c. Set up a system to regularly inspect for leaks, lubrication and alignment problems.
- d. Follow Bowie's lubrication recommendations and best practices.
- e. Operate your pump within the maximum operating conditions for temperature, pressure and rotation speed.

5. Pump Corrective Maintenance and Repairs

- a. Bowie pumps are designed for easy do-it-yourself repairs. Technical support is available from Bowie in the form of printed instructions and videos.
- b. Utilize a Bowie Certified Repair Centre for professional repairs.
- c. Count on your local Authorized Bowie dealer to maintain inventory of common parts and components.
- d. Send photos of damaged parts to Bowie and request an analysis by a Bowie engineer to determine the cause of the damage and to make recommendations.
- e. Use only genuine Bowie parts and components.
- f. Operate your pump within the maximum operating conditions for temperature, pressure and rotation speed.
- g. Invest in a Bowie bi-directional pressure relief plate for added protection against high pressure fluid flow.