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.