



Automatic Bearing Greaser

Maintenance-Free Bearings with BAC Automatic Bearing Greasers

Background:

For nearly a decade, a customer at a government installation in Washington, DC felt that the ongoing lubrication requirements of bearings on their evaporative cooling equipment put an unnecessary burden on the organization's sparse maintenance staff. The process of lubricating bearings, which were mounted in areas with limited access, had traditionally been one of the most tedious and time-consuming tasks.

Solution:

The introduction of the new BAC Automatic Bearing Greaser eliminated that task from the maintenance schedule, allowing the maintenance staff to pursue other productive activities. In July 2005, immediately after hearing about the BAC Automatic Bearing Greaser, the customer ordered eight (8) greasers for their four (4) VT1-560-P cooling towers. The customer mounted the Automatic Bearing Greasers to the unit exteriors using the included mounting brackets. The maintenance team then attached the greaser's flexible tubing to the bearings, activated the Automatic Bearing Greasers and programmed the devices to automatically apply a pre-measured quantity of grease to each bearing at a pre-determined time.

Operating Benefits:

Not only does this continuous supply of new grease eliminate the need for maintenance, but it also extends the life of the bearing! When the cartridge is nearly depleted, the customer will simply replace the cartridge with a new one. The replacement grease cartridge comes with a fresh set of batteries to ensure uninterrupted operation of the Automatic Bearing Greaser.

Results:

The customer is extremely pleased with the results of the BAC Automatic Bearing Greaser: less maintenance, no mess, and increased productivity!



Typical Bearing Greaser Installation

Product Report

...because temperature matters™

