



Water/Wastewater

— BONITRON SOLUTIONS FOR INDUSTRY —

"Bonitron designs and manufactures electronic instruments and control systems with the highest degree of quality and reliability."

Many companies in the Water and Wastewater industry are now relying on variable frequency drives (VFDs) in order to use energy more efficiently and save in energy costs. Bonitron has numerous products that can maximize both the effectiveness and efficiency of these drives while solving many problems you may be experiencing with equipment. This brochure briefly describes our most popular products used in the Water and Wastewater industry. Feel free to check out our individual brochures on each product that are available through Bonitron or at www.bonitron.com.



WATER/WASTEWATER

APPLICATIONS: CENTRIFUGES | PUMPS

- Centrifuges -

Line Regeneration Modules

- **M3345 Line Regen**

- Up to 100hp | 100% Duty -

In applications with extended braking times, high horsepower, or where frequent regeneration occurs, the M3345 is the most economical solution due to substantial energy savings! When a resistive absorber kit is used, the regenerated energy is dissipated as heat and the energy is wasted. With Bonitron's M3345 Regen Module, the regenerated energy is returned to the input AC line at 95% efficiency. Substantial energy savings result as the regenerated energy can now be used to power other equipment and the cooling requirements for the control room are reduced.



WATER/WASTEWATER

APPLICATIONS

- Pumps -

Filtering Modules

- **M3464 Sine Wave Filter**

- Increase Motor Life -

Problems such as premature motor winding or bearing failures, cable insulation failures, drive ground fault problems, noise interference in analog signal transducers or in RF communication systems can be alleviated with the use of a Bonitron M3464 Sine Wave Filter.



M3464



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M3345

