Morris pumps successful where original sludge pumps failed

A midwestern city’s 30 mgd wastewater treatment system includes three egg shaped anaerobic digesters which process sludge from primary and secondary clarifiers. The original sludge pumps failure was attributed to excessive wear due to grit in the sludge.

The replacement Morris pumps provide constant mixing and circulation within each digester which promotes consistent gas production.

Three Series 6100 Morris pumps will be an integral part of a new grit handling system due to go on line in 2004.

Modular design makes normal maintenance and inspection straightforward and quick. Reversible casing and bi-directional impeller allows rotation in either direction for layout flexibility and provides for optimum parts interchangeability.

The high chrome, hardened (650 Brinell) cast iron construction, provides both toughness and corrosion resistance. No component is considered sacrificial.
Related Products

MORRIS 6100
The Morris 6100 series was specifically designed to provide a severe-duty, abrasion resistant, solids-handling pump with the longest possible life.