

OVERVIEW OF PUMP DESIGN AND OPERATION

The Global Pump TAP series is an automatic self-priming pump driven by a diesel engine or electric motor. Specially designed to handle abrasive fluids such as sewage and sludge containing solids up to 3" (76.2 mm) in diameter, it provides a dependable, high efficiency solution. The pump has proven itself fully capable in a variety of applications including intermittent flow conditions, open pumping and sewage by-pass pumping where a moderate air handling is required. A characteristic of the priming system is its low impact ecological design, which by using an air/fluid separator called an environmental box assures no release of contaminants during the pump's operation.