



SCREWSUCKER™
PUMPING BY APSCO

Self Priming Diesel Driven Pump Systems

These, truly versatile and universal self priming pumping packages, are designed and built around the Hidrostal Screw Centrifugal Impeller, with its large free passages and inherent solids handling capabilities, to provide the solution for numerous projects and emergency applications.



Environmentally Sensitive and Energy Efficient

The modular design of the **ScrewSucker™** has allowed for the best energy efficient components to be used. The Hidrostal screw centrifugal impeller is recognized for its operating efficiency and its ability to pump both clean and solids laden liquids – sewage, slurry, sludge, bentonite, etc.

The electronic vacuum system has been designed to switch off automatically when the pump is primed, saving energy and reducing wear and tear. As a result of combining the high efficiency solids handling pump with the energy-saving electronic vacuum system a smaller diesel engine is used, thus dramatically improving fuel consumption to more than 50%.

The entire system, including the fuel tank, has been placed in an acoustic double containment canopy to enable the unrestricted deployment of the **ScrewSucker™** into environmentally and noise sensitive areas.