

SYSTEM OVERVIEW

SEPAK Industries supplies hydraulically operated positive displacement piston pump that has been designed for pumping delicate and viscous fluids. A hydraulic cylinder moves a double effect piston. This piston divides the pump housing into two chambers. Each chamber has one inlet and one outlet connection. These connections allow entry and exit of large pieces which can be pumped without damage. An open separator chamber seals the product chamber from the oil system and prevents any contact between the hydraulic oil and the product.

The piston pump is very useful in the food industry where pumping delicate foodstuffs is a problem. The unique design is very economic on spare parts and does not contaminate the product. Very high pressures can be achieved. The piston pump can be used in any industry where high pressure drops, high viscosity and maintaining product integrity is crucial.

