

Pompe Centrifuge

Ce sont des machines hydrauliques conçues pour transmettre de l'énergie à des fluides liquides par l'action de la force centrifuge. Leur fonction principale consiste à assurer le transfert des fluides en augmentant leur pression, tout en alimentant efficacement les unités de pompage.

Centrifugal pump

An industrial centrifugal pump is a mechanical device used to move liquids by converting the mechanical energy of a motor (electric or thermal) into hydraulic energy. It operates through an impeller rotating at high speed, which propels the fluid outward by centrifugal force, creating a continuous flow.

Specifications	
Engine	Diesel Caterpillar 3056 ^E ATAAC IND 150 BHP @2200rpm
Model	SUS-235 RA 56 Centrifugal Pump
Centrifugal	RA 56 CA
Fuel Tank	60 Gallon Capacity
Dimensions in meters	3.33*1.4*2.070
Weight-Empty	2,440Kg
Ambient Temperature rating	5 deg C to 48 DegC
PTO	PTO, Twin-Disc SP111 PH3 SEA 3 Manual Hand lever
Starter	Electric start



Applications

1. Liquid transfer : water, chemicals, hydrocarbons and industrial fluids
2. Process supply : cooling circuits, boilers, washing systems
3. Distribution : potable water networks, irrigation, pumping stations