

Water Pumps for Forklift

Forklift Water Pump - Connected to the crankshaft of the engine; the water pump is a basic centrifugal pump which is driven by a belt. The pump then circulates fluid if the engine is running.

The water pump utilizes centrifugal force in order to send water to the outside as it spins. This action causes fluid to be constantly drawn from the pump's center. The pump inlet is positioned close to the center. This design enables fluid coming back from the radiator to hit the pump vanes. The pump vanes are strategically located to be able to fling the fluid outside of the pump so it goes in the engine.

The fluid firstly flows through the cylinder head and engine block prior to going out of the pump. Then the fluid goes into the radiator before finally returning to the pump.