

Forklift Water Pumps

Water Pumps for Forklift - 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 uses centrifugal force to send water to the outside while it rotates. This action causes fluid to be constantly drawn from the center of the pump. The pump inlet is positioned near the center. This particular design enables fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically located so as to fling the fluid outside of the pump so it goes in the engine.

The fluid which is exiting the pump primarily flows through the engine block and cylinder head. The fluid then goes into the radiator and lastly circulates back to the pump.