

Water Pump 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 whenever the engine is running.

Utilizing centrifugal force, the water pump sends water to the outside as it turns causing the fluid to be constantly drawn from the center of the pump. The pump inlet is located near the center. This particular design enables fluid coming back from the radiator to hit the pump vanes. The pump vanes are strategically placed to be able to fling the fluid outside of the pump so it goes in the engine.

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