

## Water Pumps for Forklifts

Water Pump for Forklift - Attached to the engine's crankshaft; the water pump is a basic centrifugal pump that is driven by a belt. Fluid is circulated by the pump when the engine is running.

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

The fluid that is going out of the pump firstly flows through the engine block and cylinder head. The fluid then travels into the radiator and lastly circulates back to the pump.