

## Water Pumps for Forklifts

Water Pumps for Forklifts - Connected to the engine's crankshaft; the water pump is a simple centrifugal pump which is driven by a belt. Fluid is circulated by the pump whenever the engine is running.

Using centrifugal force, the water pump sends water to the outside as it rotates causing the fluid to be constantly drawn from the pumps center. The pump inlet is located near the center. This particular design enables fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically located to fling the fluid outside of the pump so it enters the engine.

The fluid firstly flows through the cylinder head and engine block prior to exiting the pump. Then the fluid works its way into the radiator before lastly returning to the pump.