

Water Pumps for Forklift

Forklift Water Pump - Attached to the engine's crankshaft; the water pump is a basic centrifugal pump that is driven by a belt. The pump then circulates fluid whenever the engine is running.

Using centrifugal force, the water pump sends water to the outside while it turns causing the fluid to be constantly drawn from the center of the pump. The pump inlet is positioned near the center. This particular design allows fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically located in order to fling the fluid outside of the pump so it goes in the engine.

The fluid initially flows throughout the engine block and cylinder head before exiting the pump. The fluid then works its way into the radiator before lastly coming back to the pump.