

Water Pumps for Forklifts

Forklift Water Pump - Attached 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 when the engine is running.

Making use of 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 fling the fluid outside of the pump so it goes in the engine.

The fluid primarily flows throughout the engine block and cylinder head before exiting the pump. Then the fluid works its way into the radiator before finally coming back to the pump.