

Forklift Water Pumps

Water Pumps for Forklift - 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 whenever the engine is running.

Making use of centrifugal force, the water pump sends water to the outside while it turns causing the fluid to be continually drawn from the pumps center. The pump inlet is placed close to the center. This particular design enables 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 initially flows through the engine block and cylinder head prior to exiting the pump. Then the fluid goes into the radiator before finally returning to the pump.