

Water Pumps for Forklift

Forklift Water Pump - Attached to the crankshaft of the engine; the water pump is a basic centrifugal pump that 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 while it spins causing the fluid to be continually drawn from the pumps center. The pump inlet is positioned close to the center. This design enables fluid coming back 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 that is going out of the pump primarily flows throughout the cylinder head and engine block. The fluid then goes into the radiator and lastly circulates back to the pump.