

Water Pumps for Forklift

Water Pump for Forklifts - 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 if the engine is running.

Utilizing centrifugal force, the water pump sends water to the outside as it spins causing the fluid to be continually drawn from the center of the pump. The pump inlet is situated close to the center. This design allows 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 that is exiting the pump firstly flows throughout the cylinder head and engine block. The fluid then travels into the radiator and lastly circulates back to the pump.