

Water Pump for Forklifts

Forklift Water Pump - Connected to the engine's crankshaft; the water pump is a simple centrifugal pump that is driven by a belt. Fluid is circulated by the pump whenever the engine is running.

The water pump makes use of centrifugal force so as to send water to the outside while it spins. This action causes fluid to be continuously 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 positioned to fling the fluid outside of the pump so it enters the engine.

The fluid which 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.