

Water Pump for Forklifts

Water Pumps for Forklift - Connected to the crankshaft of the engine; the water pump is a simple centrifugal pump that 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 spins causing the fluid to be continually drawn from the center of the pump. The pump inlet is positioned 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 enters the engine.

The fluid that is exiting the pump primarily flows throughout the engine block and cylinder head. Then the fluid travels into the radiator and finally circulates back to the pump.