

Water Pumps for Forklifts

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 if the engine is running.

The water pump utilizes centrifugal force to be able to send water to the outside as it turns. This action causes fluid to be constantly drawn from the pump's center. The pump inlet is located close to the center. This 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 enters the engine.

The fluid primarily flows throughout the engine block and cylinder head previous to going out of the pump. Then the fluid travels into the radiator before lastly coming back to the pump.