

Water Pumps for Forklift

Forklift Water Pumps - 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 when the engine is running.

Utilizing centrifugal force, the water pump sends water to the outside as it spins causing the fluid to be constantly drawn from the center of the pump. The pump inlet is located near the center. This design allows fluid coming back from the radiator to hit the pump vanes. The pump vanes are strategically located to be able 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 lastly circulates back to the pump.