

Forklift Water Pump

Water Pumps for Forklifts - Connected to the engine's crankshaft; the water pump is a basic 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 as it spins. This action causes fluid to be constantly drawn from the center of the pump. The pump inlet is placed close to the center. This particular design allows fluid coming back from the radiator to hit the pump vanes. The pump vanes are strategically located in order to fling the fluid outside of the pump so it goes in the engine.

The fluid initially flows through the cylinder head and engine block before going out of the pump. The fluid then goes into the radiator before lastly coming back to the pump.