

Water Pumps for Forklifts

Water Pump for Forklifts - Connected to the crankshaft of the engine; the water pump is a basic centrifugal pump which is driven by a belt. Fluid is circulated by the pump 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 constantly drawn from the pumps center. The pump inlet is situated near the center. This particular design enables 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 goes in the engine.

The fluid which is going out of the pump primarily flows throughout the engine block and cylinder head. Then the fluid goes into the radiator and finally circulates back to the pump.