

Water Pump for Forklift

Forklift Water Pump - 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.

Utilizing centrifugal force, the water pump sends water to the outside as it rotates causing the fluid to be continually drawn from the pumps center. The pump inlet is located near the center. This 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 exiting the pump primarily flows throughout the cylinder head and engine block. The fluid then travels into the radiator and lastly circulates back to the pump.