

Water Pump for Forklift

Forklift Water Pump - Connected to the crankshaft of the engine; the water pump is a simple 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 turns causing the fluid to be continually drawn from the center of the pump. The pump inlet is situated near the center. This design enables fluid coming back from the radiator to hit the pump vanes. The pump vanes are strategically positioned so as to fling the fluid outside of the pump so it enters the engine.

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