

Forklift Water Pumps

Forklift Water Pump - Connected to the crankshaft of the engine; the water pump is a basic centrifugal pump that is driven by a belt. Fluid is circulated by the pump if the engine is running.

The water pump utilizes centrifugal force so as to send water to the outside while it turns. This action causes fluid to be constantly drawn from the pump's center. The pump inlet is positioned near the center. This design enables fluid returning from the radiator to hit the pump vanes. The pump vanes are strategically positioned to fling the fluid outside of the pump so it enters the engine.

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