

Water Pump for Forklifts

Water Pumps for Forklift - Attached to the crankshaft of the engine; the water pump is a basic centrifugal pump which is driven by a belt. The pump then circulates fluid if the engine is running.

The water pump utilizes centrifugal force to send water to the outside as it turns. This action causes fluid to be continuously drawn from the pump's center. The pump inlet is located close to the center. This design allows fluid coming back from the radiator to hit the pump vanes. The pump vanes are strategically located so as to fling the fluid outside of the pump so it goes in the engine.

The fluid that is exiting the pump firstly flows throughout the cylinder head and engine block. Then the fluid travels into the radiator and lastly circulates back to the pump.