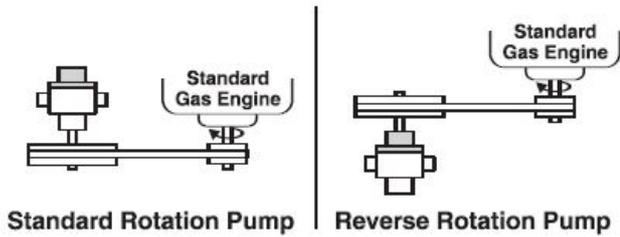


Pump Rotation

The direction of rotation is always determined WHEN FACING THE SHAFT. This rule applies for the pump shaft and the driver shaft. Mounted pumps are available in both clockwise (CW) and counterclockwise (CCW) rotation.



When direct coupling shafts, always MATCH THE OPPOSITE ROTATION pump with the shaft. As illustrated, a gasoline engine with CCW rotation will direct couple to a pump with (CW) rotation. When mounting a pump with belts and pulleys, either pump rotation can be used to match the drive shaft rotation and the desired direction of the pump.

typically, the rotation of several common power sources are as follows:

Gasoline engine and electric motor shafts rotate in a counterclockwise direction; a tractor PTO shaft normally rotates in a clockwise direction; the front tractor engine crankshaft rotates in a counterclockwise direction.

