



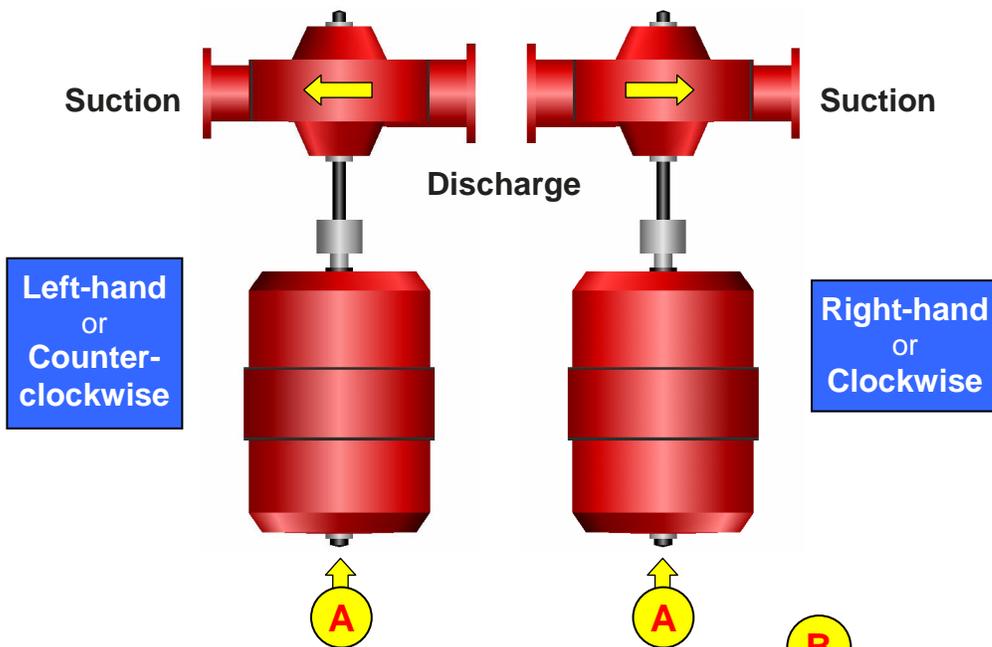
QUICK RESPONSE

Saving life and property through effective licensing, plan review, and inspection of fire protection systems.

February 2009

FIRE PUMPS – ROTATION

Fire pump **rotation** refers to the direction that the fire pump shaft revolves. Pumps are designated as having right-hand (clockwise) **rotation**, or left-hand (counter-clockwise) **rotation**.



To determine the rotation of a horizontal pump, stand at the driver end and face the pump (A). If the suction is on your left the **rotation** is a left-hand or counter-clockwise. If the suction is on your right the rotation is a right-hand or clockwise **rotation**.

To determine the rotation of a vertical pump, view from the driver end and look down upon the top of the pump (B). If the suction is on your left the **rotation** is a left-hand or counter-clockwise. If the suction is on your right the rotation is a right-hand or clockwise **rotation**.

