

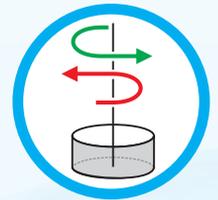
## Question:

- 1) *Are the pumpsets capable of withstanding Accidental Rotation in the Reverse Direction...?*
- 2) *Reverse Rotation Protection should be provided...!*

## Answer:

- 1) Yes,

Regarding minor reverse flow scenarios, our pump is engineered with a **bidirectional bearing and mechanical seal**, ensuring operational integrity. Furthermore, the impeller fitting incorporates a specialized **Nord-Lock washer**, and for Large kW pumps, a **collet** is also implemented to mitigate impeller loosening due to vibration resulting from reverse flow.



- 2) Additionally, we can **provide**  Micro Processor based Phase Reversal switch **to cut off the power** to the motor in case of Reversal of phase thereby Avoiding Reverse Rotation.

Above switch **is to be Properly integrated** into the **Control Panel**.

Hence, Aqua's Pumpsets are **Capable** of withstanding the Accidental **Reverse Rotation**.