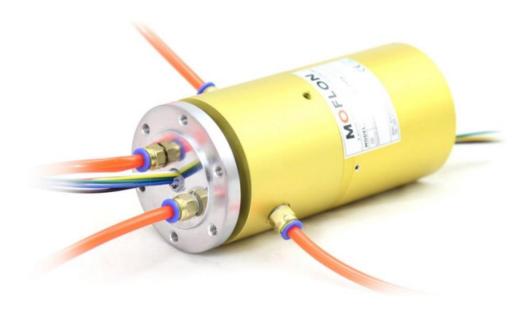
## Install instruction – MAPH series Liquid Rotary Unions





## **Installation guide:**

- 1. Installation site should match with the position of flange, if not, then add transitional flange
- 2. The installation hole of flange has teeth.
- 3. Adding spring shim to avoid screw loose in the vibrate condition.
- 4. Flange has a boss, used to located coaxiality.
- 5. There are 2 anti-rotate holes on the slip ring, anti-rotate pole twists in to hole and should be keep a certain freedom while connected with stator part, otherwise, slip ring would be damaged easily.

  Normally ,cover the slip ring with torus and connect anti-rotate pole.

## **Notes:**

- 1. It's necessary to protect the lead wires and pipe while installing.
- 2. Slip ring is a precision electrical components, it should works in a dry, less dust environment. It must add some protection if working in strict condition
- 3. Ensure the screw is tight.

  Stator leads keep away from axis and rotor leads away from fix part to avoid scratching wires

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