TopWorx engineers are happy to provide technical assistance on GO® Switch products. However, it is the customer’s responsibility to determine the safety and suitability of the product in their application. It is also the customer’s responsibility to install the switch using the current electrical codes in their region.

**Specifications - SPDT**

- **Sensing Distance:** 0.060 (2.0mm) and sensing (2000 PSI)
- **Range with Target Magnet:** Up to 0.050 (1.25mm)
- **Range with Target Magnet:** Up to 0.375 (9.5mm)
- **Differential:** Approx. 0.020 (0.5mm)

**Specifications - DPDT**

- **Sensing Distance:** 0.090 (3.5mm) and sensing (2000 PSI)
- **Range with Target Magnet:** Up to 0.200 (5.0mm)

**Electrical Ratings:**

- **Resistive:** 4A @ 120VAC/24AC
- **Low ROS:** Metallic material (Optional target magnets)
- **Enclosure Materials:** Stainless steel (type 303, 316 optional)

**Target Material:** Ferrous material, optional target magnet

**Magnetic Plunger:**

- **Conduit Outlet:** 1/2"-14NPT, one location

**Repeatability:**

- **0.001 (0.025mm) Under identical operating conditions**

**Cylinder Applications Switch Sealing Torque Values**

- **Models 71-76:** 3/8"-12/16mm
- **Models 7L & TL:** 5/8"-12/18mm

**GO Switch Hook-Up Diagrams**

[Diagram showing GO Switch hook-up diagrams]

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**GO Switch Product Line**

- **Air and Hydraulic Cylinders**
  - **Attachment of Conduit or Cable**
    - When using long runs of conduit or cable, place supports close to the switch to avoid pulling out of position.
    - If switch is mounted on a moving part, use flexible conduit is long enough to allow for movement, and positioned to eliminate binding or pulling.
    - For installation in hazardous locations, refer to local electrical codes.
    - All conduit connected electrical devices, including GO Switches, must be isolated against water ingress through the conduit system. In figure 1, something common has occurred, the conduit system has filled with water. Over a period of time, the switch can be moved to fall partially. In figure 2, the termination of the switch has been tested for water with electronic grade RTV to prevent water ingress and to prevent premature switch failure. A drip test with provision for water to escape has also been included.

**Air and Hydraulic Cylinders**

- **A ferrous cylinder cushion or piston will actuate the switch. To determine the correct thread length, measure the distance from the head cap surface to the point the GO Switch will maintain calibration for life. Set it and forget it!**

**Contact latch or cable.**

- *When using long runs of conduit or cable, place supports close to the switch to avoid pulling out of position.*
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