

**DESCRIPTION**

The **GEFCO Select #EE147 Adjustable Electric Water Pressure Switch** assembly provides an accurate means of measuring and reading water manifold pressures in applications such as fountain pump systems where a report of a clogged strainer (vacuum pressure) or low positive water pressure is desired.

The GEFCO Select #EE147 Adjustable Electric Water Pressure Switch is constructed of SST and cast aluminum with a 1/4" NPT port and is rated to measure a range from 15" HG -60 PSI and is equipped with a SPDT 10A 250V switch. Other pressure ranges are available also.

The assembly is provided with a pressure snubber, 2" pressure gauge and 2 brass 1/4" NPT valves, one for isolation from the manifold and one for flush down purpose to clean the assembly during maintenance operations.

**TYPICAL SPECIFICATIONS:**

- \* **GEFCO Select #EE147** Adjustable Electric Water Pressure Switch:
  - 1/4" NPT brass SCH40 manifold.
  - 2" Pressure gauge, XX PSI (specify), 1/4" NPT, SST.
  - 2 ea. 1/4" ball valve, bronze, threaded.
  - 1/4" Mx FM NPT pressure snubber.
  - XX PSI electric pressure switch (specify):
  - SPDT 10A 250V limit switch.
  - 2000 PSI Burst pressure rated.
  - SST wetted parts.
  - 1/4" SST male NPT conn.
  - buna N diaphragm.
  - cast aluminum housing.
  - NEMA 4 enclosure.
  - to be used in conjunction with GEFCO Custom Control Panel or #EE140 FCP.

**OPTIONS:**

OTHER PRESSURE- ranges are available: 0-15, 0-20, 0-30, 0-100, 0-200 and 0-400 PSI.

VACUUM COMBINATIONS - available are: 30" HG -15PSI, 30" HG - 30 PSI and 30" HG - 60PSI.

**IMPORTANT NOTE:**

- \* install in a position to AVOID entrapment of air such as horizontally.
- \* DO NOT install in a hanging position to allow the collection of debris.

**REPLACEMENT PARTS:**

- 1 Switch (specify pressure range).
- 2 Pressure Snubber.
- 3 Pressure gauge (specify range).

**IMPORTANT NOTE:**

*The designers, installers and end users utilizing the electrical equipment described herein assume full responsibility for the compliance with the N.E.C and it's applicable articles, intents and consequences. Where the manufacturer and/or the supplier of the electrical equipment described herein does not control the application or usage, he assumes no responsibility whatsoever for any consequences arising out of the application, installation and/or usage of this or any other equipment and/or materials*

