

DESCRIPTION

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

The GEFCO Select #EE147 Adjustable Pressure Differential Switch is constructed of brass and cast aluminum with a 1/4" NPT HI/LOW ports and is rated to measure a range from 0-60 PSI and is equipped with a SPDT 10A 250V switch. Other pressure ranges are available also. The MAX. differential pressure is 25 PSI.

The assembly is provided with a pressure snubber, 2" pressure gauge and 1 brass 1/4" NPT 3-way gauge valve, 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 Pressure Differential Switch Assembly:

- 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 ea, 1/4" 3-way ball valve, bronze threaded.
- 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 4X enclosure.
- to be used in conjunction with GEFCO Custom Control Panel or #EE140 PFC.

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

