Georgia Fountain Company, Inc.

GEFCO SELECT EE148
Electronic Pressure Sensor

DESCRIPTION

The **GEFCO Select #EE148 Electronic Water Pressure Sensor** provides an accurate means of measuring and controlling water manifold pressures in applications such as interactive fountains where a great many valves are allways in the process of opening and closing in a rapid sequence.

The GEFCO Select #EE148 Electronic Water Pressure Sensor is constructed of SST with a 1/4" NPT port and and is rated to measure a range from
0-60 PSI and produce a corresponding signal of 4-20mA. Other sensors providing a signal of 0-10 VDC are available also along with other pressure ranges.

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 #EE148** Electronic Water Pressure Sensor Assembly:
- 1/4" NPT brass SCH40 manifold.
- 2" Pressure gauge, 0-60 PSI, 1/4" NPT, SST.
- 2 ea. 1/4" ball valve, bronze, threaded.
- 1/4" Mx FM NPT pressure snubber.
- 0-60PSI electronic pressure sensor:
- 4-20mA output.
- 2000 PSI Burst pressure rated.
- SST Construction.
- 1/4" SST male NPT conn.
- to be used in conjunction with GEFCO Select VFD or #EE140 Series PLC Controller.

OPTIONS:

OTHER PRESSURE- ranges are available:
0-100 PSI, 0-300 PSI.

IMPORTANT NOTE:

**** install in a position to AVOID entrapment of air such as horizontally.***

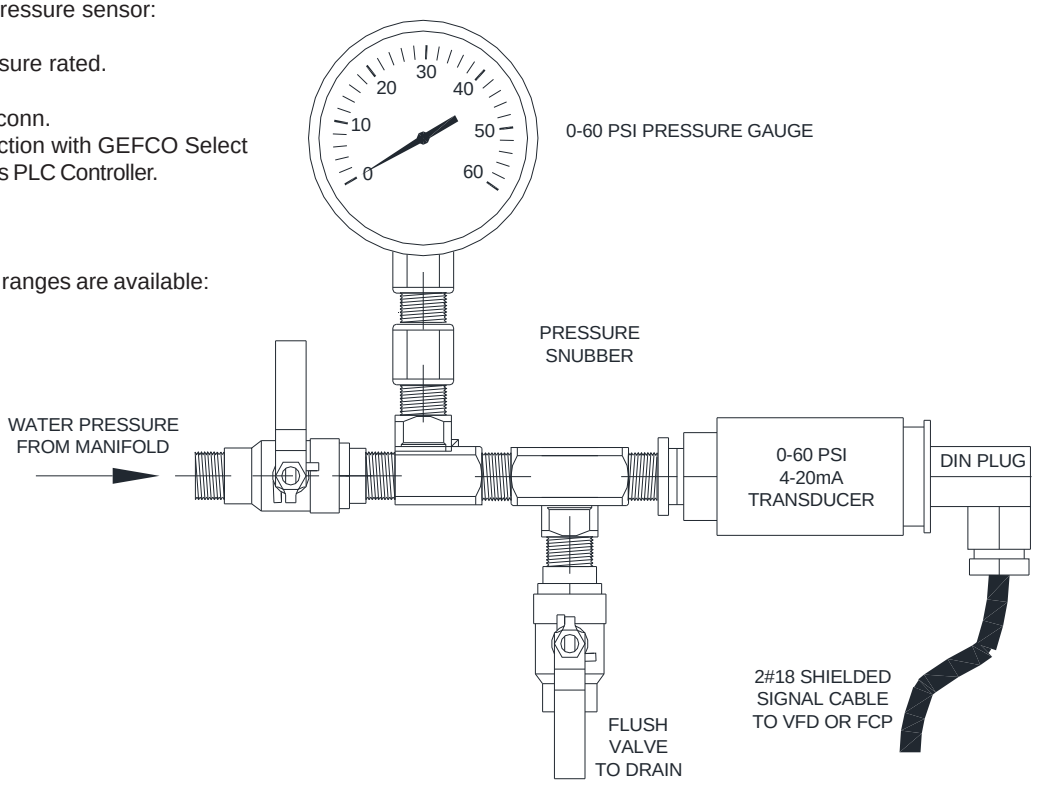
**** DO NOT install in a hanging position to allow the collection of debris.***

REPLACEMENT PARTS:

-1 Sensor (specify signal and P-rating).
-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



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