
GILSON ENGINEERING

LIFT STATION PRODUCT GUIDE



Instrumentation and Control Products for Lift Station Measurements & Monitoring.....

PITTSBURGH, PA

535 Rochester Road
Pittsburgh, PA 15237
p (412) 369-0100
f (412) 366-1728

COLUMBUS, OH

2697 Sawbury Blvd
Columbus, OH 43235
p (614) 889-2150
f (614) 889-6038

CLEVELAND, OH

4660 Main Hill Drive
Seven Hills, OH 44131
p (440) 543-0300
f (440) 543-1230

CINCINNATI, OH

10984 Main Street #1
Cincinnati, OH 45241
p 800-860-4499
f (412) 348-3042

CHARLESTON, WV

3501 MacCorkle Ave SE #143
Charleston, WV 25302
p (304) 342-0012
f (304) 342-0085

TOLEDO, OH

26953 Mingo Drive
Perrysburg, OH 43551
p (419) 874-1178
f (419) 874-5333

LOUISVILLE, KY

2149 Winston Avenue
Louisville, KY 40205
p 800-860-4499
f 412-348-3042

MICHIGAN

1523 West Farnum Ave
Royal Oak, MI 48067
p 800-860-4499

ORLANDO, FL

144 Harston Ct
Heathrow, FL 32746
p (407) 444-0334
f (407) 444-0335

TAMPA, FL

6329 Knob Tree Drive
Lithia, FL 33547
p 800-860-4499
f (407)444-0335

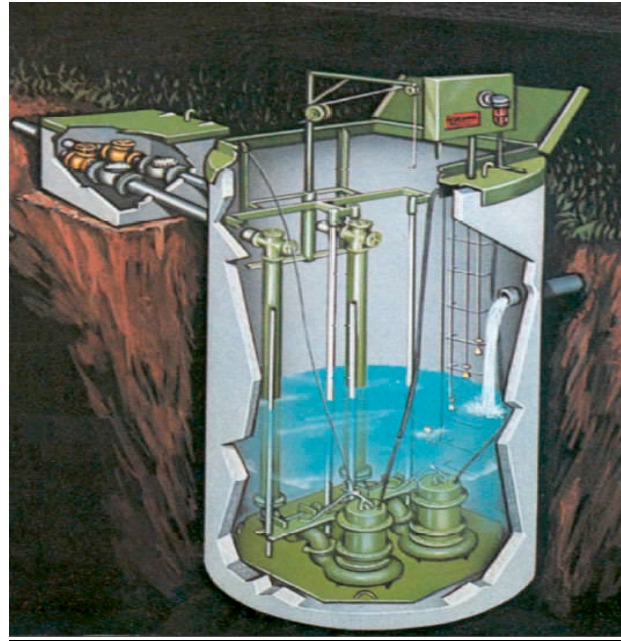
MIAMI, FL

1155 97th St #201
Bay Harbor Is, FL 33154
p 800-860-4499
f (407)444-0335

JACKSONVILLE, FL

12369 Burgess Hill Drive
Jacksonville, FL 32246
p 800-860-4499
f (407)444-0335

LIFT STATION LEVEL:



CONTINUOUS LEVEL:

Ultrasonic – Siemens/Milltronics: [HydroRanger200-HMI](#), [LUT420](#)

Radar – Siemens/Milltronics [LR120](#), [LR200](#), [LR250](#), [LR250FEA](#)

Submersible Level Transducers – [GES 870XXX](#)

Panel Indicators/Level Controllers - [Precision Digital](#)

Pump/Level Controllers – Siemens: LT500

FLOAT LEVEL SWITCHES:

Liquid Level Floats – [B/W Controls Series 7010](#)

LIFT STATION INFLUENT/EFFLUENT FLOW:



CONTINUOUS FLOW MONITORING:

Open Channel Influent Flowmeters – Siemens [HydroRanger200-HMI](#), [LUT430](#)

Magnetic Flowmeters – [Siemens Mag5100W](#) and [Mag5000](#)

Clamp-On Ultrasonic Flowmeters - [FS220](#) and [FS230](#)

Flumes and Weirs - Primary Flow Elements: *Open Channel Flow Inc*

PUMP SEAL WATER MONITORING:

Indicating Style: – [Universal Flow](#),

Thermal Dispersion - [FCI](#)

LIFT STATION GAS DETECTION:



COMBUSTIBLE GAS (LEL), OXYGEN AND TOXIC GASES:

Fixed Position Gas Monitoring – MSA [X5000](#), [Trigas](#)

Confined Space Portable Gas Monitoring – MSA [Altair4XR](#)

FALL PROTECTION AND SAFETY EQUIPMENT:

Fall Protection Harness Equipment – MSA [Safety Products](#)

Confined Space Entry Tripods – MSA [Safety Products](#)

LIFT STATION DATA COLLECTION/REMOTE MONITORING:



REMOTE DATA COLLECTION (LICENSED & UNLICENSED) WIRELESS:

Cellular Monitoring – [Omnisite Crystalball/XR50](#)

Unlicensed Wireless Radios — [Elpro Radio](#), [Banner Radio](#)

Licensed Wireless Radios – [Elpro 415U Series](#)

CELLULAR MONITORING SYSTEM :

Cellular Monitoring – [Omnisite Crystalball/XR50](#), [OmniBeacon](#)

SIGNAL ACQUISITION ,PROCESS DISPLAYS, PANEL PRODUCTS:

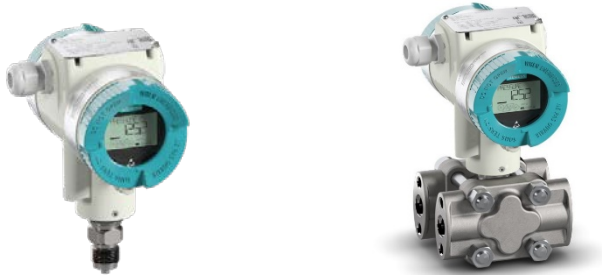
Data Acquisition Systems – [Moore Industries NCS](#), [GR Series Recorders](#)

Panel Indicators/Displays - [Precision Digital](#)

Panel Mounted UPS Systems – [Puls UPS Controller](#)

Signal Splitters & Isolators – [Moore Industries ECT](#), [Moore MIX](#)

LIFT STATION PRESSURE MEASUREMENT:



PRESSURE TRANSMITTERS:

Pressure Transmitters – [Siemens P320](#)



PRESSURE SWITCHES :

Pressure Switches - [ITT Neo Dyn](#)



PRESSURE GAUGES AND ANNULAR SEALS:

Pressure Gauges – Wika [XSEL](#)

Annular Seals – Winters Instruments D81

LIFT STATION VFD AND MOTOR CONTROLS:



VFDs and Pump Alternating Control- [LS Electric H100](#)

LIFT STATION SHELTERS & GRINDER MANHOLES:



Single Piece Fiberglass Buildings: [Open Channel Flow Inc](#)

Grinder Pump Manholes: [Open Channel Flow Inc](#)