Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-761.900(9)
Form Title: Storage Tank Equipment Registration Form
Effective Date: July 2019
Incorporated in Rule 62-761.850, F.A.C.

Storage Tank System Equipment Registration Form

Fill out completely

General Information

Company Name: Advanced Control Technology, Inc.
Contact Name: Steve Walsh
Company Address: 7050 County Road 101 East
City, State: Shakopee, MN Zip: 55379
E-mail: sales@actsesnors.com
Contact Number: 952-882-0000
Product Name: Miniature Fluid Level Switch
Model Number(s): B10010AHB1GW036 (continued below)
Product Type: Fluid Level Switch
Rule(s) citation that registration is being requested within Chapter 62-761 (UST), and/or 62-762 (AST), Yes

F.A.C.: Write a brief description of equipment registration request including product limitations:

Requesting renewal of fluid level switches, B10010AHB1GW036, B10010AHB1GW080 & B10010AH1GW260 (36", 80", &260" cable length) for leak detection to add leak detection to EQ-832

Information Checklist (Choose Yes, No, or N/A - Not Applicable):

		Yes	No	N/A
1.	Third-party Certification by a Nationally Recognized Testing Laboratory? (Required)	✓		
2.	Documentation of third-party evaluation that the equipment meets DEP Rules?		✓	
3.	Documents included about the qualifications of the Nationally Recognized Testing Laboratory?	✓		
4.	Technical information and drawings included?	✓		
5.	Installation instructions included?	✓		
6.	Annual Operability Testing Requirements (Rules 62-761.500, 62-762.501, & 62-762.502 F.A.C.)?	✓		
7.	Integrity Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702, F.A.C.)?	✓		
8.	Compatible with fuel blends containing >10% ethanol or >20% biodiesel?	✓		
9.	Has the product been approved or registered in other countries or states? (If so provide list)		✓	
10.	Any requirements for company-certified installers or trainers?			✓
11.	Was this product(s) previously approved or registered by the Department? If yes, EQ- 832	✓		
12.	Any changes or modifications to the equipment since the last submittal to DEP?			✓

Document Information: Provide supporting documents indicated as "Yes" above including this form via email to Tanknotify@floridadep.gov, or documents can be sent to FDEP, Division of Waste Management, 2600 Blair Stone Road, MS 4560, Tallahassee, FL 32399.

Write a brief description of equipment installation and performance in the U.S.:

Variations of this fluid level switch are being used in commercial and industrial generator fuel tanks, hydraulic fluid reservoir for high and low level indication and leak detection in double wall fuel oil lines.

Equipment Registration Certification:

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

Steve Walsh
Printed Name and Title

Signature (right click to sign)

09/30/2022
Date

For Department Use Only:

Date Application Received: 09/30/2022 Application complete: Yes: [X] No: [ ]

EQ- 832 Date of complete or incomplete letter sent: 10/20/2022 Date Equipment Requires Renewal: 10/20/2027

Storage tank system equipment requires renewal every 5 years in accordance with subsection 62-761.850(2), F.A.C.

Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-762.901(9)
Form Title: Storage Tank Equipment Registration Form
Effective Date: January 2017
Incorporated in Rule 62-762.851, F.A.C.

Storage Tank Equipment Registration Form

Fill out completely

General Information

Company Name: Advanced Control Technology Inc.
Contact Name: Mike Wilbur
Company Address: 7050 County Road 101 East
City: Shakopee, MN
Zip: 55379
E-mail: mikew@actsensors.com
Contact Number: 952-882-0000
Product Name: Miniature Fluid Level Switch
Model Number(s): B10010AHB1GW036 (continued below)
Product Type: Fluid Level Switch
Rule(s) citation within Chapter 62-761, or 62-762, F.A.C. that registration is being requested: Yes

Write a brief description of equipment registration request including product limitations:

Requesting review of fluid level switches, B10010AHB1GW036, B10010AHB1GW080 & B10010AHB1GW260 (36". 80" & 260" cable length) for leak detection to add leak detection to EQ-832.

Information Checklist

		Yes	No	N/A
1.	Third-party Certification by a Nationally Recognized Testing Laboratory?	✔		
2.	Documentation of third-party evaluation that the equipment meets DEP Rules?		✔	
3.	Documents included about the qualifications of the Nationally Recognized Testing Laboratory?	✔		
4.	Installation instructions included?	✔		
5.	Technical information and drawings included?	✔		
6.	Annual Operability Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702 F.A.C.)?	✔		
7.	Compatible with fuel blends containing >10% ethanol or >20% biodiesel?	✔		
8.	Has the product been approved or registered in other countries or states? (If so provide list)		✔	
9.	Any requirements for company-certified installers or trainers?			✔
10.	Was this product(s) previously approved or registered by the Department?	✔		
	If yes, please specify the Equipment Number: **EQ-832**	✔		
11.	Any changes or modifications to the equipment since the last submittal to DEP?			✔

Document Information: Provide supporting documents indicated as "Yes" above including this form via email to Tanknotify@dep.state.fl.us, or documents can be sent to FDEP, Division of Waste Management, 2600 Blair Stone Road, MS 4560, Tallahassee, FL 32399.

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Variations of this fluid level switch are being used in commercial and industrial generator fuel tanks, hydraulic fluid reservoir for high and low level indication and leak detection in double wall fuel oil lines.

Equipment Registration Certification:

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

Mike Wilbur
Printed Name and Title

Mike WILBUR Digitally signed by Mike WILBUR Date: 2017.07.28 12:37:09 -05'00'
Signature

7/28/2017
Date

For Department Use Only:

Date Application Received: 7/28/2017 Renew by 7/28/2022
Application complete: Yes: ✔ No:

EQ- 832
Date of complete or incomplete letter sent: 7/28/2017
Date of entry to the DEP Equipment Registration List: 7/28/2017

Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-762.901(9)
Form Title: Storage Tank Equipment Registration Form
Effective Date: January 2017
Incorporated in Rule 62-762.851, F.A.C.

Storage Tank Equipment Registration Form

Fill out completely

General Information

Company Name: Advanced Control Technology Inc.
Contact Name: Mike Wilbur
Company Address: 7050 County Road 101 East
City: Shakopee, MN
Zip: 55379
E-mail: mikew@actsensors.com
Contact Number: 952-882-0000
Product Name: Miniature Fluid Level Switch
Model Number(s): B10010AHB1GW036 (continued below)
Product Type: Fluid Level Switch
Rule(s) citation within Chapter 62-761, or 62-762, F.A.C. that registration is being requested: Yes

Write a brief description of equipment registration request including product limitations:

Requesting review of fluid level switches, B10010AHB1GW036, B10010AHB1GW080 & B10010AHB1GW260 (36". 80" & 260" cable length) for leak detection to add leak detection to EQ-832.

Information Checklist

		Yes	No	N/A
1.	Third-party Certification by a Nationally Recognized Testing Laboratory?	✓		
2.	Documentation of third-party evaluation that the equipment meets DEP Rules?		✓	
3.	Documents included about the qualifications of the Nationally Recognized Testing Laboratory?	✓		
4.	Installation instructions included?	✓		
5.	Technical information and drawings included?	✓		
6.	Annual Operability Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702 F.A.C.)?	✓		
7.	Compatible with fuel blends containing >10% ethanol or >20% biodiesel?	✓		
8.	Has the product been approved or registered in other countries or states? (If so provide list)		✓	
9.	Any requirements for company-certified installers or trainers?			✓
10.	Was this product(s) previously approved or registered by the Department?	✓		
	If yes, please specify the Equipment Number: **EQ- 832**	✓		
11.	Any changes or modifications to the equipment since the last submittal to DEP?			✓

Document Information: Provide supporting documents indicated as "Yes" above including this form via email to Tanknotify@dep.state.fl.us, or documents can be sent to FDEP, Division of Waste Management, 2600 Blair Stone Road, MS 4560, Tallahassee, FL 32399.

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Equipment Registration Certification:

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

Mike Wilbur — Printed Name and Title
Signature
7/28/17 — Date

For Department Use Only:

Date Application Received: _____ Application complete: Yes: ☐ No: ☐

EQ- ☐ Date of complete or incomplete letter sent: Date of entry to the DEP Equipment Registration List:

ADVANCED CONTROL TECHNOLOGY INC.

Supplement to Storage Tank Equipment Registration Form
Florida Department of Environmental Protection
July 20, 2017

Reference:

Item 1, Part No. B10010AHB1GW036
Liquid level switch
- 1/8" m-npt mounting threads.
- Brass stem.
- Nylon float.
- 50 watt SPST reed switch. Normally Open in a dry tank.
- 36" jacketed cable.

Item #2, Part No. B10010AHB1GW080
Liquid level switch
- Same description as Item #1 except 80" jacketed cable.

Item #3, Part No. B10010AHB1GW260
Liquid level sensor
- Same description as Item #1 except 260" jacketed cable.

Item #4, Advanced Control Technology switches are not UL listed. The components that make up the above referenced switches have UL file numbers as noted below.

a.) 50 watt SPST reed switch UL File number is E70063. CSA number is 086615
b.) Cable UL File number is 5701
c.) Epoxy potting material UL File number is E156047 / E93777-N

Item #5, Nylon Float Material: Polyamide 12 with specification sheet included

7050 East Highway 101 • Shakopee, MN USA 55379-9058 • Ph (952) 882-0000 • Fax (952) 890-3644
www.actsensors.com • e-mail sales@actsensors.com

Miniature Fluid Level Switches
10 series, Vertical mounting

Figure 1

Figure 2

Figure 3

Figure 4

Sensor Options include:

Mounting,

- 1/8" -27 npt male threads
- 1/8" -27 npt female threads
- 1/4" -18 npt male threads
- 1/4" -18 npt female threads
- 5/16" -24 male threads
- 3/8" -16 male threads
- 3/8" -24 male threads
- M10-1.5 male threads
- M12-1.75 male threads

Materials,

Aluminum	PFA teflon
Brass	Polypropylene
CPVC	PVC
Nylon	316 stainless steel

Float diameters,

- 7/8" fits through 3/4"npt coupling
- 1" standard
- 1-1/8" fits through 1" npt coupling
- 1-3/16" increased buoyancy
- 1-1/2" highest buoyancy
- 1-7/8" very low liquid level detection

Connectors, Wire or Cable and Switches too numerous to list all the parts available.

Photo Information:

Figure 1, 1/8" npt, 7/8" Polypropylene float
Figure 2, 1/4" npt, 1" Nylon float
Figure 3, 1/8" npt, 1-1/8" Nylon float
Figure 4, 1/8" npt, 1-3/16" Nylon float
Figure 5, 1/8" npt, 1" Stainless float
Figure 6, 1/4" npt, 1" Stainless float
Figure 7, 1/8" npt, 1-1/2" Stainless float
Figure 8, 1/8" npt, 1-7/8" Polypropylene float

Figure 5

Figure 6

Figure 7

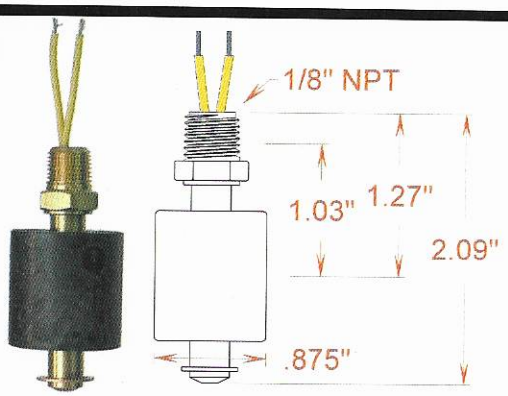
Figure 8

For more ***Technical information*** or ***quantity discounts*** call us ***TOLL FREE*** at ***1-877-800-8820***
Advanced Control Technology Inc. • P.O. Box 385936 • Bloomington MN USA 55438-5936 • Phone (952) 882-0000 • Fax (952) 890-3644
Internet - www.actsensors.com • **e-mail - sales@actsensors.com**

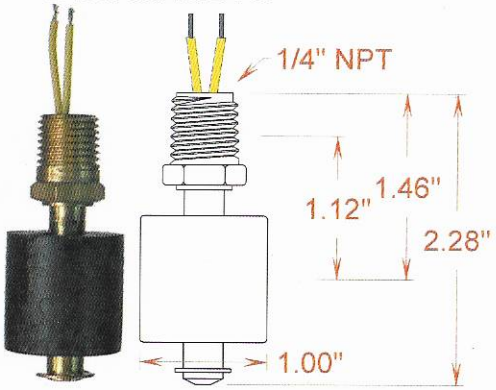
REV. 01-17-07

Miniature Fluid Level Switches

10 series, Vertical mounting - male threads



B10010ABB1G



B10030ABB1J

Description:

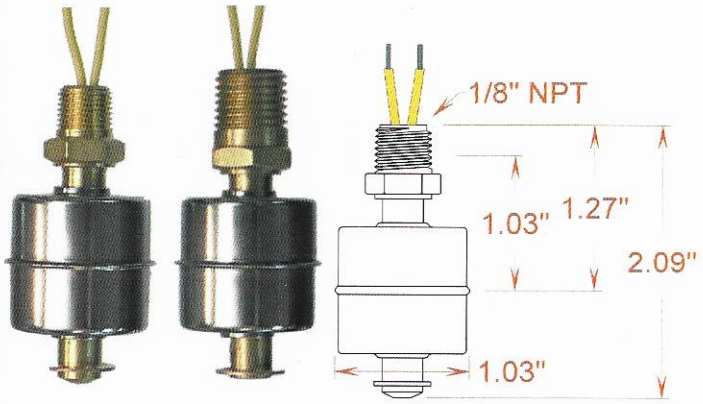
Heavy Duty, Fluid Level Switch monitors liquid level. It can be wired to operate electric components such as valves, motor start-stop switches, alarms, warning lights and programmable logic circuits.

Features:

- Invert float to change level switch function N.O. to N.C. or vice versa in the field.
- 24" long, 22 gauge wires
- Heavy duty float, solid Nylon or 316 stainless steel, compatible with hydraulic oil, phosphate esters and additives.
- Metal stem, 1/8" or 1/4" npt threads, large wrench flats
- Electrical load ratings,

Heavy duty switch	70 VA, 50 watts, SPST
Switching voltage	300 VAC
Switching current	0.70 amps.

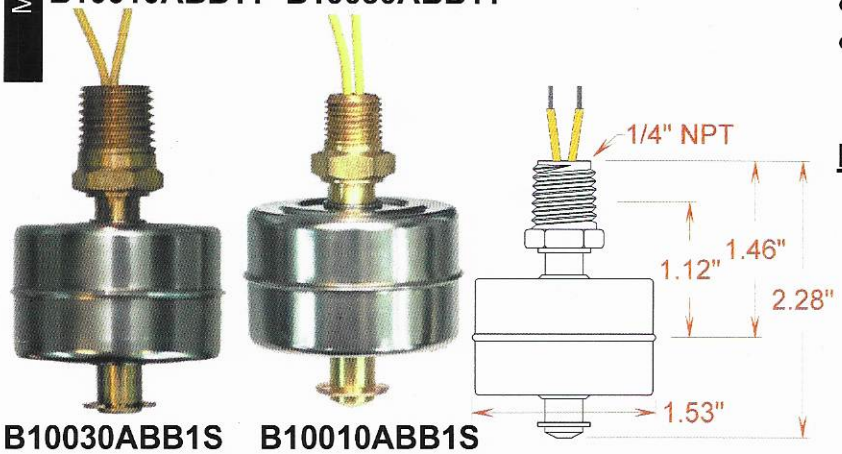
- All electrical specifications at 68°F and resistive load.
- Derate electrical limits with increase in temperature
- Surge or voltage spike protection recommended for inductive load or premature switch failure will occur.



B10010ABB1T B10030ABB1T

Options:

- Stainless steel stems
- Plastic stem materials, CPVC, Nylon, PFA teflon, PVC, Polypropylene etc.
- Polypropylene floats
- Float diameters from 7/8" to 1-1/2" O.D.
- Float specific gravities from .45 to 1.50
- Unlimited mounting types and thread sizes
- Jam nuts in plastic or metal
- Switches: SPDT, DPST, Logic, Hall effect
- Various lead wire types & lengths also cable
- A.C.T. will modify switches to provide the best Solution for your application.



B10030ABB1S B10010ABB1S

Part Numbers:

B10010ABB1G, 1/8" npt, 7/8" Nylon float
B10030ABB1J, 1/4" npt, 1" Nylon float
B10010ABB1T, 1/8" npt, 1" Stainless float
B10030ABB1T, 1/4" npt, 1" Stainless float
B10030ABB1S, 1/4" npt, 1-1/2" S/S float
B10010ABB1S, 1/8" npt, 1-1/2" S/S float

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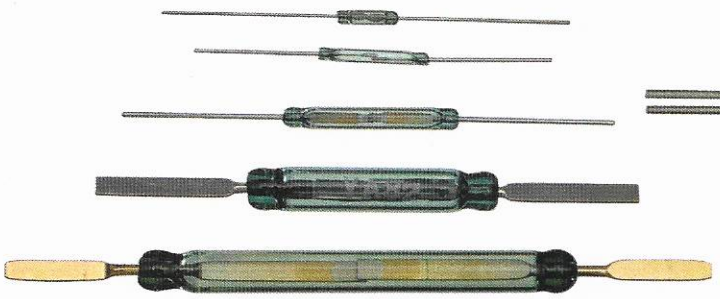
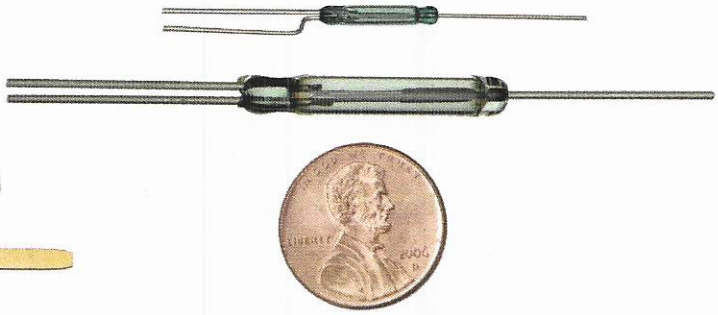
REV. 08-08-08

Liquid Level Switches
Magnetically Operated Reed Switch Data

SPST switches



SPDT switches



Electrical Ratings:

Advanced Control Technology uses the highest quality switches in our sensors. The most common switches are listed here. There are many **100's of switch types** and each individual switch has many sensitivity options. We will evaluate your application and match a switch with your application based on our years of experience. We strongly recommend testing in real world conditions for final approval.

Switches:

Switch	SPST	SPDT	Heavy Duty SPST	High Power SPST	High Power SPDT	Super Duty SPST	Extreme Duty SPST
Ratings for Load	Logic	Logic	Resistive	Resistive	Resistive	Inductive	Inductive
Watts, DC	10	20	50	120	100	180- 3 amps	360- 5 amps
Volt Amps., AC	12	20	70	120	100	180- 3 amps	360- 5 amps
Switching Amps.	0.5	0.5	0.7	3.0	3.0	15	30
Carry Amps.	1.2	2.0	2.5	5.0	4.5	15	30
Switching VAC	140	150	300	250	120	240	240
Switching VDC	200	150	350	250	50	115	230
Minimum Volts	50 mV	50 mV	50 mV	10 V	10 V	24	24
Minimum Amps.	10 mA	10 mA	10 mA	1 mA	1 mA	1.0	1.0

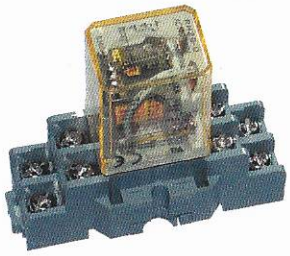
WARNING SWITCH FAILURE WILL OCCUR if you;

1) Exceed any combined or single ratings.
2) Operate at the limits and elevated heat.
3) Have a single switch control the liquid level through a solenoid or pump.
4) Operate a relay, solenoid or motor without a surge suppression device.

Surge Protection:

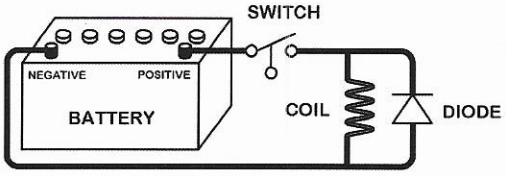
DC relays, motors and solenoids use a 1N4005 diode across the coil.
AC relays, motors and solenoids an R/C network across the coil, 1 ohm/Volt and 0.1uF capacitor.

Level Switch Failure
Engineering Data

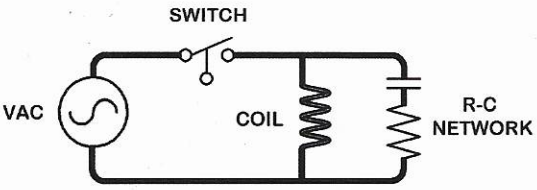


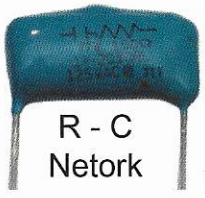
Relays

Solenoid valves



Diode





R - C
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Warning

Switch failure will occur without protection. It is your responsibility to incorporate this protection. Surge protection devices should be mounted within 10" of the load or switch.

Inductive loads

Inductive loads produce very large voltage spikes which will cause reed switch failure. Typically inductors such as relays, solenoids, and motors will cause voltage spikes of several hundred volts which will severely damage contacts and greatly shorten life. This spike happens when the contact opens causing the electrical field to collapse, generating what is known as counter emf. Counter emf must be reduced to safe levels in order to achieve rated life and load specifications.

Incandescent lamp loads

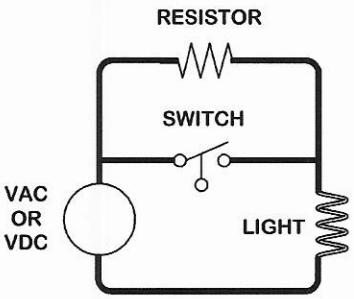
Inrush current for incandescent lamps is 10 to 15 times the rated current as specified by the manufacturer. High current draw happens when the lamp is turned on. The lamp has low resistance that increases with time (approximately 1 second).

Voltage Spike Protection devices

Power	Load Type	Device	P/N
D.C.	Coil	Diode	1N4006
D.C.	Light	Resistor	66 to 330 ohms
A.C.	Coil	R-C network	QA 115
A.C.	Light	Resistor	66 to 330 ohms

Light bulb

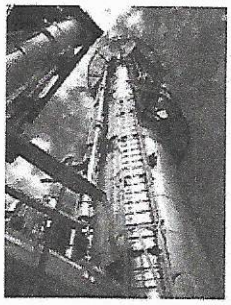
Resistor



EVONIK
POWER TO CREATE

VESTAMID® L—polyamide 12

Polyamide 12—the custom-designed classic



Evonik is one of the world's largest producers of polyamide 12 (PA 12), which it markets as VESTAMID® L. We benefit here from backward-integrated production: From butadiene as the starting material Evonik produces laurolactam, the monomer for PA12, in a multi-stage process. Evonik's VESTAMID® L compounds comprise a large number of different products tailored precisely to the requirements of processors and end users.

The properties of semicrystalline polyamides are determined by the concentration of amide groups in the macromolecule. This is lower in PA 12 than in all other commercially available polyamides, which accounts for its special properties:

- Minimal water absorption: molded parts show almost no dimensional changes with variation in atmospheric humidity.
- Extraordinarily high impact resistance and Charpy notched impact strength, even well below freezing point
- Good to excellent resistance to greases, oils, fuels, hydraulic fluids, and many solvents as well as to salt solutions and other chemicals
- Excellent resistance to stress cracking, even for metal parts encapsulated by injection molding or embedded into the plastic
- Excellent abrasion resistance
- Low dry sliding friction coefficient as compared with steel, polybutylene terephthalate, polyacetal, and other materials
- Noise and vibration damping properties
- Excellent resistance to fatigue caused by frequent load change
- Easy processability

Thanks to these properties, the applications of VESTAMID® L range from sophisticated line systems for motor vehicles, through large-volume pipes as are used in crude oil production, core insulation in the cable industry, and catheters in medical technology, to precision injection-molded parts like impellers and control-valve housings in machine and equipment manufacture.

Details of the product range of

- unfilled polyamide 12 compounds
- plasticized polyamide 12 compounds
- filled, reinforced, and flame-resistant polyamide 12 compounds, and
- permanently antistatic and electrically conducting polyamide 12 compounds

are available in the product information brochure "VESTAMID® L—Polyamide 12 Compounds," which summarizes the common products and their properties.

Individual product information for specialty compounds and general information on the chemical resistance and incandescent wire resistance of certain VESTAMID® L products are also available.

Further information is also available directly from our experts for your market segment.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

VIA ELECTRONIC MAIL
JohnT@actsensors.com

Mr. John Tate
Advanced Control Technology, Inc.
P.O. Box385936
Bloomington, MN 55438-5936

Subject: Approval of the Advanced Control Technology, Inc.
10 Series Miniature Fluid Level Switches
File No. EQ-832

Dear Mr. Tate:

The Office of District and Business Support has concluded its review of the Equipment Approval request dated August 20, 2014, that was submitted for the Advanced Control Technology, Inc. 10 Series Miniature Fluid Level Switches, pursuant to Rules 62-761.500(5), 62-761.850(2), 62-762.501(2)(d), and 62-762.851(2), Florida Administrative Code (F.A.C.) and attached as Exhibit A. The Advanced Control Technology, Inc. 10 Series Miniature Fluid Level Switches are tank level monitors that can provide tank product level information for the filling of underground or aboveground storage tank systems. The devices may be used as part of the overfill protection device so long as the product level information is provided to the product transfer operator. Department approval for inventory management purposes is not required.

Based on the information provided by Advanced Control Technology, Inc., the 10 Series Miniature Fluid Level Switches provide environmental protection substantially equivalent to that provided by compliance with the requirements established in Rules 62-761.500(5), and 62-762.501(2)(d), F.A.C. The Advanced Control Technology, Inc. 10 Series Miniature Fluid Level Switches may be used as part of an overfill protection device associated with aboveground or underground storage tank systems.

Pursuant to Rules 62-761.850(2), and 62-762.851(2), F.A.C., the request for the use of the Advanced Control Technology, Inc. 10 Series Miniature Fluid Level Switches is approved in the State of Florida as part of the overfill prevention devices associated with aboveground or underground storage tank systems. The Advanced Control Technology, Inc. 10 Series Miniature Fluid Level Switches shall be connected to either an audible alarm that warns the product transfer operator that the maximum fill level is being approached or a product level reading display of the storage tank capacity that is visible to the product transfer operator.

Please be advised that the above referenced DEP rules are subject to change. If the above rule standards are modified in the future, this order may be modified or rescinded for future upgrades and installations. Additionally, if the product(s) show a consistent pattern of failure(s), and therefore does not provide substantially equivalent environmental protection, the Department may rescind this order.

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57, F.S., within **21** days of receipt of this Order. Persons who have filed such a petition may seek to mediate the dispute and choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning a hearing and pursuing mediation are set forth below.

Persons affected by this Order have the following options:

A. If you choose to accept the Department's decision regarding the Order, you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.
B. If you choose to challenge the decision, you may do the following:
    1. File a request for an extension of time to file a petition for hearing with the Department's Agency Clerk in the Office of General Counsel within **21** days of receipt of this Order. This request should be made if you wish to meet with the Department in an attempt to resolve any disputes without first filing a petition for hearing or negotiate an agreement to mediate; or
    2. File a petition for administrative hearing with the Department's Agency Clerk in the Office of General Counsel within **21** days of receipt of this Order.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation under Section 120.573, F.S., and must negotiate an agreement to mediate within **10** days after the deadline for filing a petition.

How to Request an Extension of Time to File a Petition for Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from the applicant, shall mail a copy of the request to the applicant at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, MS 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from the applicant shall mail a copy of the petition to the applicant at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Subsection 120.569(2), F.S., and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information.

a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, the site owner's name and address, if different from the petitioner, the DEP facility number, and the name and address of the facility;
b) A statement of when and how the petitioner received notice of the Department's action or proposed action;
c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;
e) A concise statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
f) A statement of the specific rules or statutes the petitioner contends requires reversal or modification of the Department's action or proposed action; and
g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

How to Pursue Mediation

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for hearing). The agreement must contain all the information required by Rule 28-106.404, F.A.C. The agreement, signed by all parties, must be received by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000 within **10** days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

Pursuant to Rule 28-106.404, F.A.C., an agreement to mediate must include the following.

(i) The name, address, and telephone number of the persons who may attend the mediation, (also the DEP facility number, the name and address of the facility if applicable);
(ii) The name, address, and telephone number of the mediator agreed to by the parties;
(iii) How the costs and fees associated with the mediation will be allocated (the Department will not pay any of the costs of mediation);
(iv) The agreement of the parties regarding the confidentiality of discussions and documents introduced during mediation to the extent authorized by law;
(v) The date, time, and place of the first mediation session;
(vi) The name of the party's representative who shall have authority to settle or recommend settlement; and
(vii) The signature of the parties.

As provided in Section 120.573, F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, F.S., for holding an administrative hearing and issuing a final order. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons seeking to protect their substantial interests that would be affected by such a modified final decision must file their petitions within **21** days of receipt of this notice, or they shall be deemed to have waived their right to a proceeding under Sections 120.569 and 120.57, F.S. If mediation terminates without settlement

of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, F.S., are resumed.

This Order is final and effective as of the date it is clerked and filed (see page 5). Timely filing a petition for administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or mediation settlement.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Agency Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of the Department (see below).

Questions

Any questions regarding the Department's review of your equipment approval should be directed to John Svec at (850)245-8845. Questions regarding legal issues should be referred to Rebecca Robinette, Office of General Counsel, at (850)245-2242. Contact with any of the above does not constitute a petition for administrative hearing, a request for a time extension to file a petition for hearing or an agreement to mediate.

Sincerely,

John A. Coates, PE, Assistant Director
Division of Waste Management

JAC/js

Enclosed: Exhibit A Equipment Approval Request Package

FILING AND ACKNOWLEDGMENT FILED,
on this date, pursuant to §120.52 Florida Statutes,
with the designated Department Clerk, receipt of
which is hereby acknowledged.

10/17/2014

X

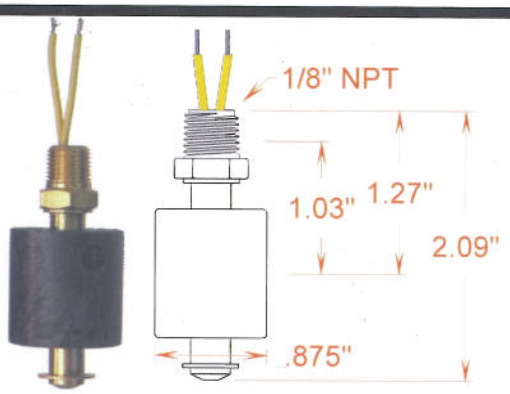
Judith Pennington

Signed by: Penningto_JA

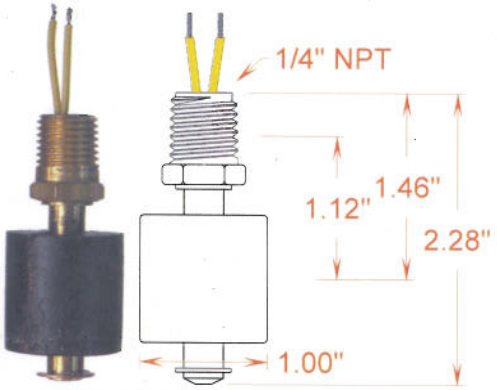
Clerk (or Deputy Clerk) Date

Miniature Fluid Level Switches

10 series, Vertical mounting - male threads



B10010ABB1G



B10030ABB1J

Description:

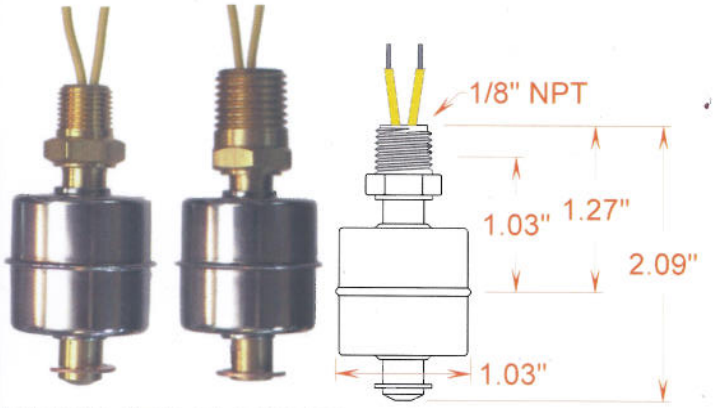
Heavy Duty, Fluid Level Switch monitors liquid level. It can be wired to operate electric components such as valves, motor start-stop switches, alarms, warning lights and programmable logic circuits.

Features:

- Invert float to change level switch function N.O. to N.C. or vice versa in the field.
- 24" long, 22 gauge wires
- Heavy duty float, solid Nylon or 316 stainless steel, compatible with hydraulic oil, phosphate esters and additives.
- Metal stem, 1/8" or 1/4" npt threads, large wrench flats
- Electrical load ratings,

Heavy duty switch	70 VA, 50 watts, SPST
Switching voltage	300 VAC
Switching current	0.70 amps.

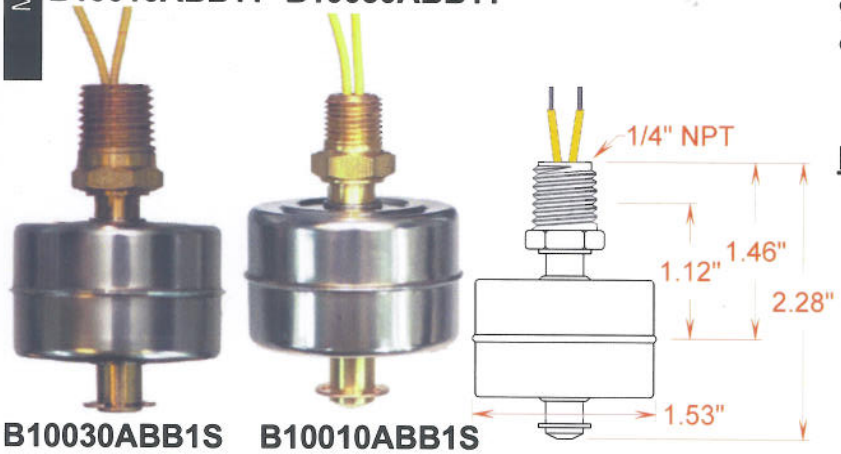
- All electrical specifications at 68°F and resistive load.
- Derate electrical limits with increase in temperature
- Surge or voltage spike protection recommended for inductive load or premature switch failure will occur.



B10010ABB1T **B10030ABB1T**

Options:

- Stainless steel stems
- Plastic stem materials, CPVC, Nylon, PFA teflon, PVC, Polypropylene etc.
- Polypropylene floats
- Float diameters from 7/8" to 1-1/2" O.D.
- Float specific gravities from .45 to 1.50
- Unlimited mounting types and thread sizes
- Jam nuts in plastic or metal
- Switches: SPDT, DPST, Logic, Hall effect
- Various lead wire types & lengths also cable
- A.C.T. will modify switches to provide the best Solution for your application.



B10030ABB1S **B10010ABB1S**

Part Numbers:

B10010ABB1G, 1/8" npt, 7/8" Nylon float
B10030ABB1J, 1/4" npt, 1" Nylon float
B10010ABB1T, 1/8" npt, 1" Stainless float
B10030ABB1T, 1/4" npt, 1" Stainless float
B10030ABB1S, 1/4" npt, 1-1/2" S/S float
B10010ABB1S, 1/8" npt, 1-1/2" S/S float

For more ***Technical information*** or ***quantity discounts*** call us ***TOLL FREE*** at ***1-877-800-8820***
Advanced Control Technology Inc. • P.O. Box 385936 • Bloomington MN USA 55438-5936 • Phone (952) 882-0000 • Fax (952) 890-3644
Internet - www.actsensors.com • **e-mail - sales@actsensors.com**

REV. 08-08-08