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## Series 10 Level Switch

The 10-782 small vertical level switch is the integral switching element of the Series 10 ERECTA SWITCH product group. Level switches can be used on their own or as the switching component of a larger ERECTA SWITCH instrument construction. At Compac Engineering Inc. we have a large selection of single point vertical mounted float level switches, single point side mounted float level switches, one level extended stem level switches, and multi level float level switches from 2 to 4 levels ranging in lengths from 1"-70". We even have combination level and temperature switch options.

Whatever your Chemical Media, we offer you more solutions.

Compac manufactures all but a small few of its products in three plastics, Polypropylene, Acetal, and PVDF Kynar. Each material offers a different spectrum of chemical compatibility. As a result, we have the broadest number of Level Switch Solutions, for the broadest number of chemical environments in the world. So which material is best for your application??? Generally speaking:

- Polypropylene level switch products are suitable for water, soaps, and light acid applications. Our special formulation of Polypropylene includes 10% glass fibers to inhibit Hydrolysis and improve structural strength and UV inhibitors.
- Acetal Liquid Level Switch products are suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil applications.
- PVDF Kynar Liquid Level Switch products are suitable for harsh acids, caustics, chlorine and other highly corrosive chemical applications.

## The Compac Difference

50 plus years of experience has taught us plenty about OEM design considerations. We may be the most experienced OEM supplier in the industry. In fact many of the products our competitors are selling, we pioneered more than 30 years ago. The difference is that we never stopped improving and innovating.

Like other Compac products, our level switches incorporate solution based design enhancements not found in similar products from other companies. We do not custom fabricate. Quality is built into our switches at the start, with lean precision manufactured nearly perfect parts and nearly perfect assembly. We use only the highest quality Oki reed switches, precision center less ground Alnico 5 magnets, and our own formulations of FDA approved plastics using only our own regrind. If you are looking for the cheapest, this isn't it. If you are looking for value and reliability then you have come to the right place.

Our goal is to deliver value by saving you hassle and money, not solely in the price of the switch, but in all the cost with a level sensor.

An Engineer selecting a level switch for his OEM application has to balance the initial cost of the level switch against the associated cost of installing it and the long-term cost associated with poor quality and poor reliability. Our selection of the highest quality reed switches with the tightest band of ampere-turns and ratio of pull-in to drop out reflects these same considerations. There is a reason why the most critical applications use the most tightly controlled reed switches. If your application needs accuracy and long term reliability, perhaps the cheapest level switch is not your best choice.

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## Series 10 Level Switch (cont')

Save on Design Cost – Our ERECTA SWITCH building block system solves all design considerations with stock parts, and pre banked specs, diagrams and pricing. You have no need to draw us a picture just so you can get a quote or place an order. With our generous sample policy, you can request what you need to evaluate the solution we offer and have it as soon as the next day at no charge.

Save on purchasing cost and hassles – Pre-configured sets combine all constituent parts under 1 part number. You do not need to play a “Cat and Mouse Game” to get a price. Prices are all published and up front. Each product is packaged in 1 packs for your prototyping process and earlier short production runs, and in discounted OEM bulk packs to reduce cost and packaging for your full production assembly line. There are no minimum orders and super fast lead times. Since you will be ordering stock parts, you will always find the process quick and easy.

Save on tank mounting hardware – Our wide variety of mounting configurations meet the needs of all but the most specialized applications. Many mounting options require no threaded boss. Built in wiring enclosures prevent failure by isolating wiring from moisture, and accommodate strain relief and other wiring connectors enabling orderly wire management at no additional cost. Outside -> in mounting available on many configurations makes initial installation easier and easy access in the field easy. Got turbulence in your tank, many of our designs are available with our innovative snap on slosh shields.

Reliability means lower cost – Our lean manufactured precision products don't come to you “Dead in The Box”. This cuts cost such as returns and failures in the field associated with products bought from cheap “Hit or Miss” competitors. The cheapest level switch can often lead to the highest aggregate cost. You can't afford to be supporting old equipment because you designed in failures. Don't hang your reputation of quality products on the selection of the cheapest level switch you could find.

Repairability in the field - Our products are capable of millions of operations cutting your cost of replacement in the field. Cheap fabricated units fail frequently and cannot be repaired. Every part in an ERECTA SWITCH product is sold separately, making our products repairable, reusable and modifiable in the field.

Make our line your line -. If your tanks vary in size and mounting needs, you can offer your own range of level sensors to specifically satisfy your customer's needs. You can accessorize your systems by adding extra levels for alarms and combine process by adding temperature switches on the same instrument.



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- 10-793-R 1-1/4 Top MTD Recept Switch Set
- 10-794-R LP 2 Top MTD Recept Switch Set
- 10-795 Shielded Vertical MTD Switch Set

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- 10-788-R Wire Recept Shielded Angle Conn Switch Set
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- 10-786-RM Low Profile Recept Switch



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## Vertical Mounted Single Point Switches/Sets

10-782 Liquid Level Switch



10-792 1/4 BK HD Vertical MTD Switch Set



10-793-R 1-1/4 Top MTD Recept Switch Set



10-794-R LP 2 Top MTD Recept Switch Set



10-795 Shielded Vertical MTD Switch Set



## Side Mounted Single Point Switches/sets

10-788 Shielded Angle Conn Switch Set



10-788-R Wire Recept Shielded Angle Conn Switch Set



10-785 Side MTD Switch Set



10-787 1/4 BK HD Side MTD Switch Set



10-786 Shielded Side MTD Switch Set



10-786-R 1-1/4 Side MTD Wire Recept Switch Set



10-786-RM Low Profile Recept Switch Set



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- 10-102-SS 1-1/4 MTD Shielded Switch Set
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- 10-103-SS 2" NPT Shielded Level Switch Set
- 10-104 Flange MTD Level Switch Set
- 10-104-SS Flange MTD Shielded Level Sw Set
- 10-105 1-1/4 Relay Housing Level Switch Set
- 10-105-SS 1-1/4 R Hseing Shielded Switch Set
- 10-106 2" Relay Housing Level Switch Set
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## Extended Stem/One Level Switch Sets

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Float Level Switch Set



10-101-SS 1/4 NPT BulkHead  
Shielded Float Level Switch Set



10-102 1-1/4 " Shielded  
Float Level Switch Set



10-102-SS 1-1/4 " Shielded  
Float Level Switch Set



10-103 2" NPT Drum  
Level Switch Set



10-103-SS 2" NPT Shielded  
Drum Level Switch Set



10-104-SS Flange Mounted  
Shielded Level Switch Set



10-104-SS Flange Mounted  
Shielded Level Switch Set



10-105 1-1/4" NPT Relay  
Housing LevelSwitch Set



10-105-SS 1-1/4" NPT Relay  
Housing Shielded Switch Set



10-106 2" NPT Relay  
Housing Level Switch Set



10-106-SS 2" NPT Relay Housing  
Shielded Level Switch Set



10-107 Flange MTD Relay  
Housing Level Switch Set



10-107-SS Flange MTD Relay  
Housing Shielded Level Switch Set



10-108 Pop-In Mounted  
Level Switch Set



10-108-SS Pop-In Mounted  
Shielded Level Switch Set



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→ 10-204 Flange MTD Two Level Switch Set

→ 10-204-SS Flange MTD Shielded 2 LVL SW Set

→ 10-205 1-1/4" Relay Housing 2 Level SW Set

→ 10-206 2" Relay Housing 2 Level Switch Set

→ 10-206-SS 2" R Housing Shielded 2 LVL SW Set

→ 10-207 Flange MTD R Housing 2 LVL SW Set

→ 10-207-SS Flge MTD R Hsing Shlded 2 LVL Set

→ 10-208 Pop-In Mounted Two Level Switch Set

→ 10-208-SS Pop-In NTD Shielded 2 LVL SW Set

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## Extended Stem/Two Level Switch Sets

10-202 1-1/4" NPT Vert MTD  
Two Level Switch Set



10-203 2" NPT Vert MTD  
Two Level Switch Set



10-203-SS 2" NPT Vert MTD  
Shielded Two Level Switch Set



10-204 Flange Mounted  
Two Level Switch Set



10-204-SS Flange Mounted  
Shielded Two Level Switch Set



10-205 1-1/4" NPT Relay  
Housing Two Level Switch Set



10-206-SS 2" NPT Relay Housing  
Shielded Two level switch Set



10-206-SS 2" NPT Relay Housing  
Shielded Two level switch Set



10-207 Flange MTD Relay  
Housing Two Level Switch Set



10-207-SS Flange MTD Relay Housing  
Shielded Two Level Switch Set



10-208-SS Pop-In mounted  
Two Level Switch Set



10-208-SS Pop-In mounted  
Shielded Two Level Switch Set



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→ 10-304-SS Flange MTD Shielded 3 LVL SW Set

→ 10-306 2" NPT Relay Housing 3 Level SW Set

→ 10-306-SS 2" NPT R Hsing Shlded 3 LVL SW Set

→ 10-307 Flange MTD Relay Housing 3 LVL SW Set

→ 10-307-SS Flange MTD R Hsing Shld 3 LVL Set

→ 10-308 Pop-In MTD 3 LVL Switch Set

→ 10-308-SS Pop-In MTD Shielded 3 LVL SW Set

## Extended Stem/Three Level Switch Sets

10-303 2" NPT Mounted  
Three Level Switch Set



10-303-SS 2" NPT Shielded  
3 Level Switch Set



10-304 Flange Mounted  
Three Level Switch Set



10-304-SS Flange MTD Shielded  
3 Level Switch Set



10-306 2" NPT Relay Housing  
Three Level Switch Set



10-306-SS 2" NPT Relay Housing  
Shielded 3 Level Switch Set



10-307 Flange MTD Relay Hsing  
Three Level Switch Set



10-307-SS Flange MTD Relay  
Hsing Shielded 3 LVL Switch Set



10-308 Pop-In Mount  
Three Level Switch



10-308-SS Pop-In Mount  
Shielded Three Level Switch



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→ 10-404 Flange Mounted 4 Level Switch Set

→ 10-406 2" NPT Relay Housing 4 Level SW Set

→ 10-407 Flange MTD Relay Hsing 4 Level SW Set

→ 10-408 Pop-In Mounted 4 Level Switch Set

→ 10-715 Precision Nipple

→ 10-813 Pump In + High Level Switch Set

→ 10-815 Pump Out + LL Switch Foundation Set

→ 10-811 Pump Out + LL Switch Foundation Set

## Extended Stem/ Four Level Switch Sets/ Pump In Pump Out Switch Sets

10-403 2" NPT Mounted  
4 Level Switch Set



10-404 Flange Mounted  
4 Level Switch Set



10-406 2" NPT MTD Relay  
Housing 4 Level Switch Set



10-407 Flange Mounted  
Four Level Switch



10-408 Pop-In Mounted  
4 Level Switch



10-715 Precision Nipple



10-813 Pump In +  
High Level Switch Set



10-815 Pump Out + LL  
Switch Foundation Set



10-811 Pump Out + LL  
Switch Foundation Set



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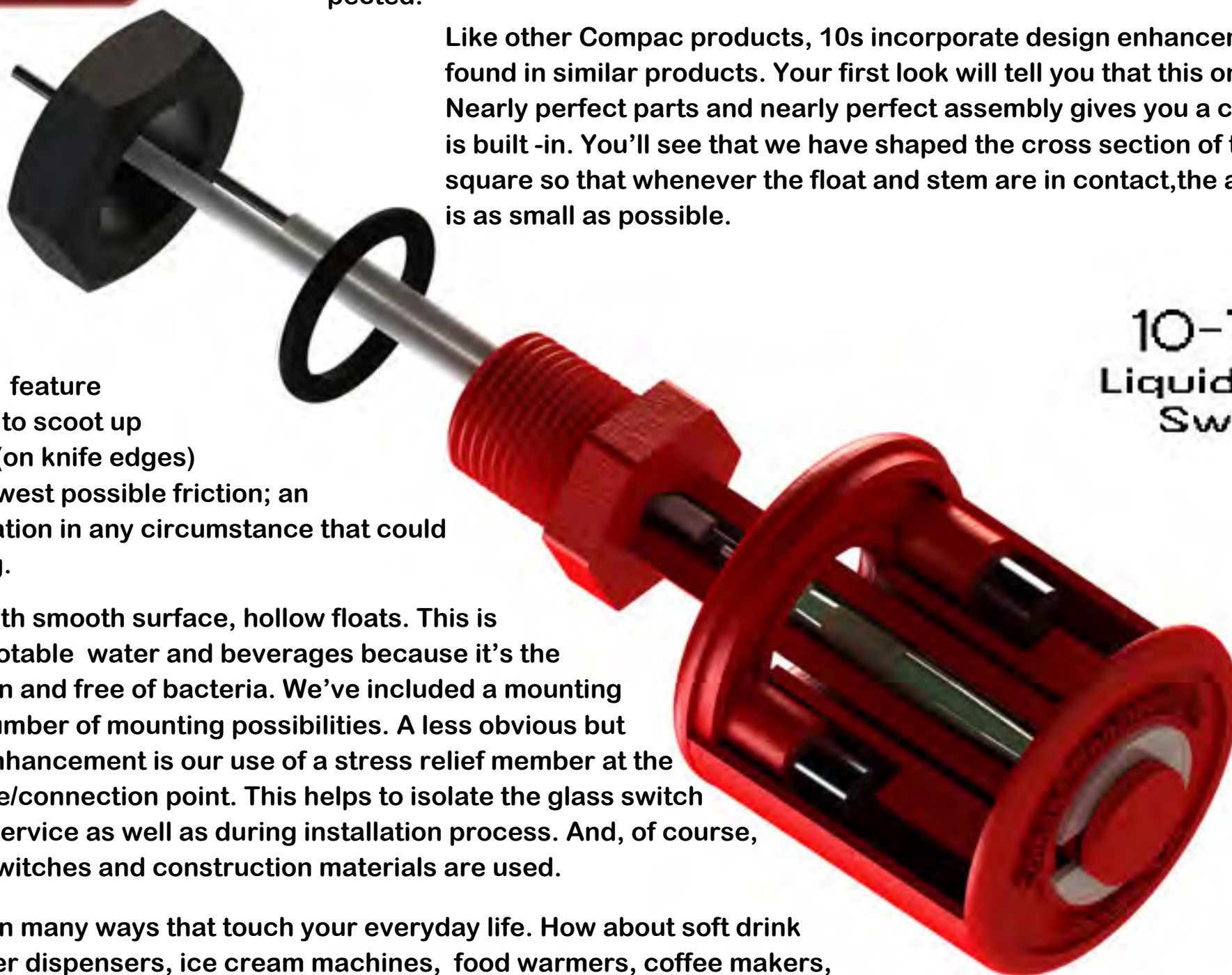
This ubiquitous switch is the key switching element of the Series 10 ERECTA SWITCH product group. It can be used alone or as the switching component of a larger ERECTA SWITCH instrument construction. It's a simple product based on a simple idea. A magnetic float rising or falling in response to liquid level change actuates a hermetically sealed magnetic reed switch. This straight forward method of converting motion into an electrical signal is so uncomplicated that many years of reliable service can be expected.

Like other Compac products, 10s incorporate design enhancements not found in similar products. Your first look will tell you that this one's different. Nearly perfect parts and nearly perfect assembly gives you a clue that quality is built-in. You'll see that we have shaped the cross section of the stem into a square so that whenever the float and stem are in contact, the area in contact is as small as possible.

This is an important feature that allows the float to scoot up and down the stem (on knife edges) encountering the lowest possible friction; an important consideration in any circumstance that could lead to float sticking.

10s are equipped with smooth surface, hollow floats. This is the best for use in potable water and beverages because it's the easiest to keep clean and free of bacteria. We've included a mounting nut to expand the number of mounting possibilities. A less obvious but equally important enhancement is our use of a stress relief member at the reed switch leadwire/connection point. This helps to isolate the glass switch from stress during service as well as during installation process. And, of course, only the best reed switches and construction materials are used.

10s are being used in many ways that touch your everyday life. How about soft drink dispensers, RO water dispensers, ice cream machines, food warmers, coffee makers, chemical etching machines, film processors, poultry feeders, copy machines, dishwashers, equipment lubricators, fuel tanks....



10-782  
Liquid Level  
Switch




G782-1A



## MODES OF OPERATION

The switch action of the 10-782 can be configured for either normally open or normally closed switch action depending upon the orientation of the float on the stem. The product is shipped with the float in the “magnets up” normally closed condition. To reverse this action, remove the float and retaining ring, turn the float over and reassemble the float and retaining ring.

FLOAT BUOYANCY IN SPECIFIC GRAVITY 1.0							
Float	Inches			MM			Medium
	PP	AC	KR	PP	AC	KR	
Exposed	.4	.35	.2	10.16	8.89	5.08	air
Submerged	.6	.65	.8	15.24	16.51	20.32	Water
Height	1.0	1.0	1.0	25.4	25.4	25.4	---

ELECTRICAL RATING	
 	
OKI Sensor Device Corporation	
Contact life	Complete OKI Reed Switch Databook available at <a href="http://www.osdc.co.jp/">http://www.osdc.co.jp/</a>
Contact rating	 70 VA*, 50W*      *Resistive OKI Sensor Device Corporation Reed Switch Model ORD229 Tokyo 193-8550, Japan
UL file E70063	
Max Switching Voltage	300AC, 350DC
Max Switching Current	AC 0.5AMP*, DC 0.7AMP*

APPLICATION ENVIRONMENT		
Pressure (Hollow float)	100 PSI MAX @ 20°C	Derate, Zero @ 90°C
Temperature	90°C MAX	---
Specific Gravity	.8 MIN	Clear Liquid
Position Extreme	30° Cant MAX	Off Vertical

\* UL component recognition applies to the OKI switch Model ORD229. Observe applicable electrical codes when using this product.

## TRIP POINT (DRY STATE BEHAVIOR)

**NORMALLY CLOSED** - Legend toward retaining ring, Switch opens as float approaches the hex and closes as the float approaches the retaining ring at the opposite end.

Contacts open when the gap between float and retaining ring is increased to not more than .250/6.35 and recloses when the gap is not less than .125/3.18. The characteristic differential between open and closed states is 0.30/.762.

**NORMALLY OPEN** - Legend toward hex. Switch opens as float approaches the retaining ring and closes as the float approaches the hex at the opposite end.

Contact closes when the gap between float and hex is not less than .125/3.18. and re opens when the gap is increased to not more than .250/6.35. The characteristic differential between open and closed states is 0.30/.762.

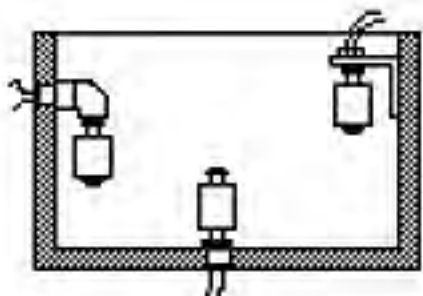
MATERIALS OF CONSTRUCTION	
10-782-PP	(Gray & black) Polypropylene
10-782-AC	(Red) Acetal
10-782-KR	(Natural) Kynar PVDF

**MODES OF FAILURE** - Stuck closed contacts are symptomatic of welded contacts. Contacts will weld and then stick whenever the power switched is greater than the reed's ability to handle the load. Any stick is indicative of a catastrophically damaged, overloaded reed contact. Reed switch contacts are vulnerable to such damage when subjected to reactive loads. When switching solenoid and relay coils, include arc suppression in your circuit. See “Is arcing present?” in Tech Note section in this catalog.

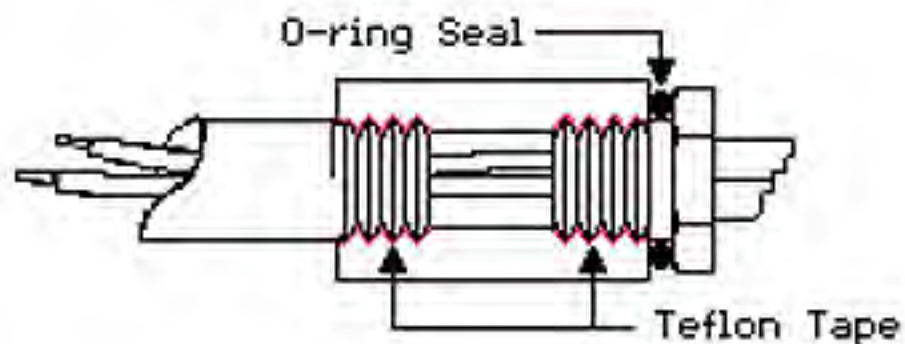
Stuck open contacts are symptomatic of a stressed or otherwise broken switch. Avoid dropping the switch or bending it during installation process.



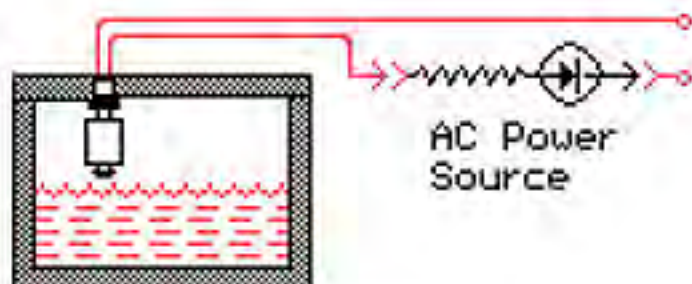
10s can be mounted in drilled and tapped bulkheads, ERECTA SWITCH accessories, 18 NPT pipe fittings or fasten to brackets using the jam nut provided. Whatever the method, reliable operation will require space be available for float movement, the stem be free of stress and moisture be prevented from entering the leader egress.



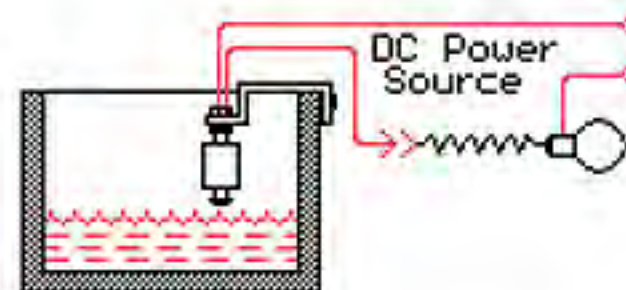
Installations must include provisions to keep moisture out of the product. Unless you are using redundant O-ring sealed ERECTA SWITCH accessories, wetted threaded connections should be sealed with Teflon tape. The use of an O-ring face seal is a redundant measure that will enhance reliability.



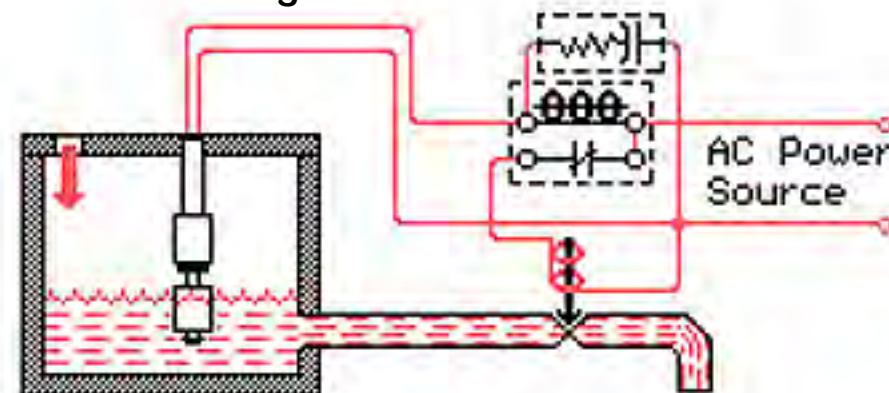
PVC, Polypropylene or fiberglass lids and bulkheads are easily drilled and tapped using common hand tools. ERECTA SWITCH accessories permit hole saw, poke-in and flange mounting as well. This installation shows a 10 controlling an LED indicator at line voltage. The resistor limits the current through the LED.



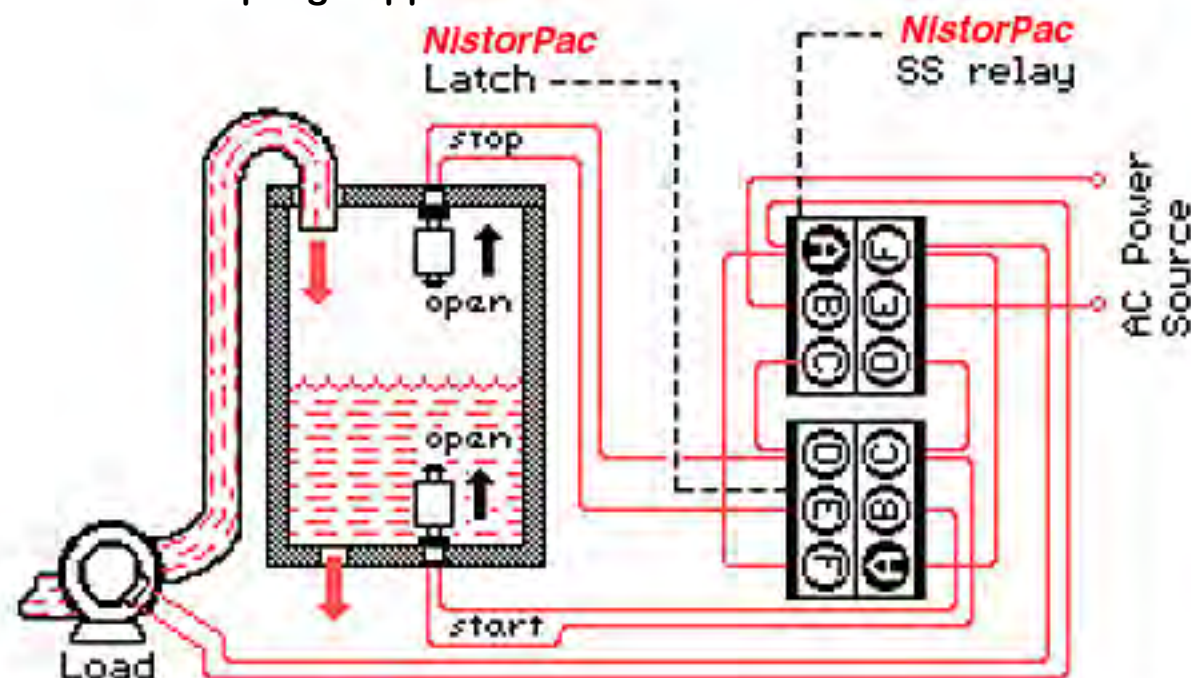
Incandescent bulb controlled by level switch. Current limiting resistor subdues the high-in-rush current normal to tungsten bulbs.



ERECTA SWITCH component sets make it possible to position 10s anywhere in a tank. Here an arc suppressed switch is controlling a solenoid valve.

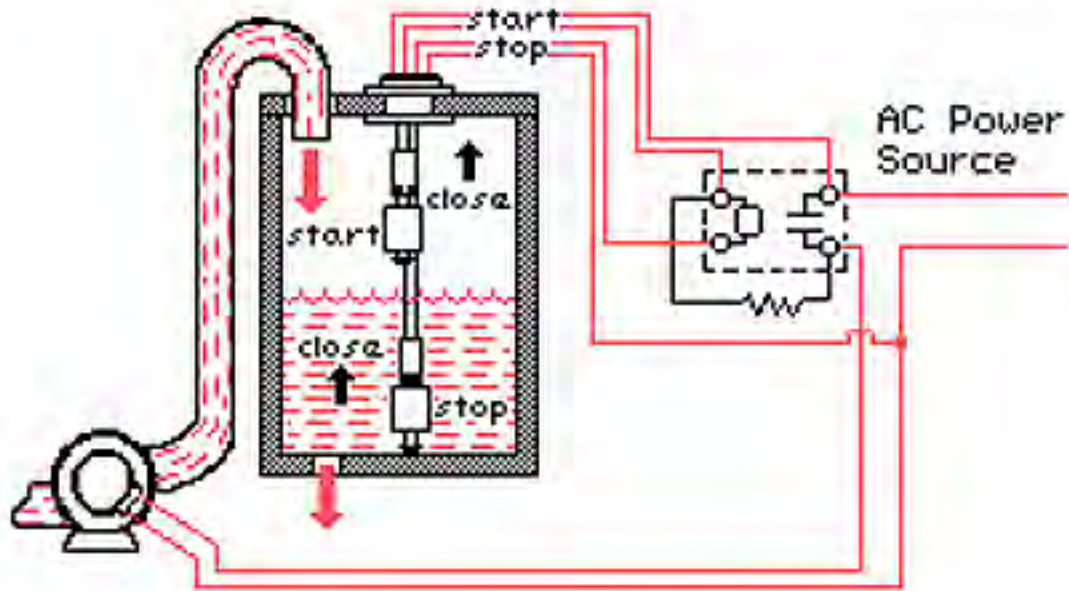


Two 10s and a NP SS relay offer an inexpensive method to achieve wide differential control. Here's a start low - stop high application.





Our ERECTA SWITCH part sets make multi-level switch applications quick and easy. Here, two 10s are combined with our ERECTA SWITCH wiring receptacle, flange nut, extended stem sets and AC Solid State relay. The single circuit AC Solid State relay is latched “on” through the resistor after the start circuit is completed.



### WHAT YOU GET

Series 10 ERECTA SWITCH products are packaged in 1 packs and 10 packs. In many instances the box is an essential part of the product's production tooling. It is the source for lot identification, approval agency marks as well as providing protection against shipping abuses. (We do not authorize out of the box sales or shipment of these products.) The 10 pack unit box is one box/package containing ten pieces. I.E. when you purchase six of our 10-782-PP 10 packs you receive six boxes containing sixty switches

### ERECTA CONSTRUCTION COMPONENTS

ERECTA SWITCH parts and sets are described on the pages that follow. Parts and part set application ratings are usually the same as that for the series 10 switching device. However, when ratings do differ, application information is included in the dimensional graphic.

### PARADOX?

You bet, You can pay more but you can't get better. Exploiting this benefit is a “cinch” if you do these things:

- Make sure our product's construction is compatible with your chemistry and environment
- Check your electrical load/circuit. Do what's necessary to prevent zapping the reed switch. Consider contact protection or an appropriate Interface load handling relay.
- If this is your first experience using a reed switch device. . . do your homework. Learn a little about how they work, their characteristic advantages and limitations. Used correctly, “reeds” are a marvel of reliability.

### FEATURES

- Unbeatable cost/function ratio
- Precision components throughout.
- Manufactured under “smart system” controls.
- Reliable, “sealed in glass” contacts.
- Very small size.
- Can be mounted in any plane.
- Switches small solenoid valves, lamps and relays.

### SWITCH SETS

Switch sets show examples of uses for ERECTA SWITCH construction components as well as serving as purchasable product. In the words, switch sets show ways to use and combine components to satisfy a particular operational or mounting situation. Switch sets present logical instrument construction possibilities and their dimensional and installation characteristics. Constituent construction elements are stated in the lower left hand corner of the diagram graphic. The reader can extract the appropriate set and subset information from the parts list and then order the parts or sets separately to create a variation on the set.



# LIQUID LEVEL SWITCH

10-782-PP Level Switch incorporate design enhancements not found in similar products. Nearly perfect parts and nearly perfect assembly gives you a clue that quality is built -in. The cross section of the stem is square so that the float and stem contact area is as small as possible, reducing the possibility of float sticking. Smooth surface, hollow floats are the best for use in potable water and beverages because it's the easiest to keep clean and free of bacteria.

## 10-782-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.



# LIQUID LEVEL SWITCH

10-782-AC Level Switch is the most versatile level switch for hydro carbon applications in the world. The cross section of the stem is square so that the float and stem contact area is as small as possible, reducing the possibility of float sticking. Smooth surface, hollow floats are the best for use where buildup can occur because it's the easiest to keep clean.

## 10-782-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil liquid level sensor applications.



# LIQUID LEVEL SWITCH

For harsh chemical environments like acids, caustics, and oils containing acids, our 10-782-KR Level Switch is the OEM's best friend . The 10-782-KR is the key liquid level switching element for an amazing number of vertical and side mounted single point level sensing configurations as well as an impressive array of extended stem and multi-level instruments. Look elsewhere and you may find a small selection of expensive PVDF or Teflon solutions, but no one offers you the huge number of options at the competitive prices that we do.

## 10-782-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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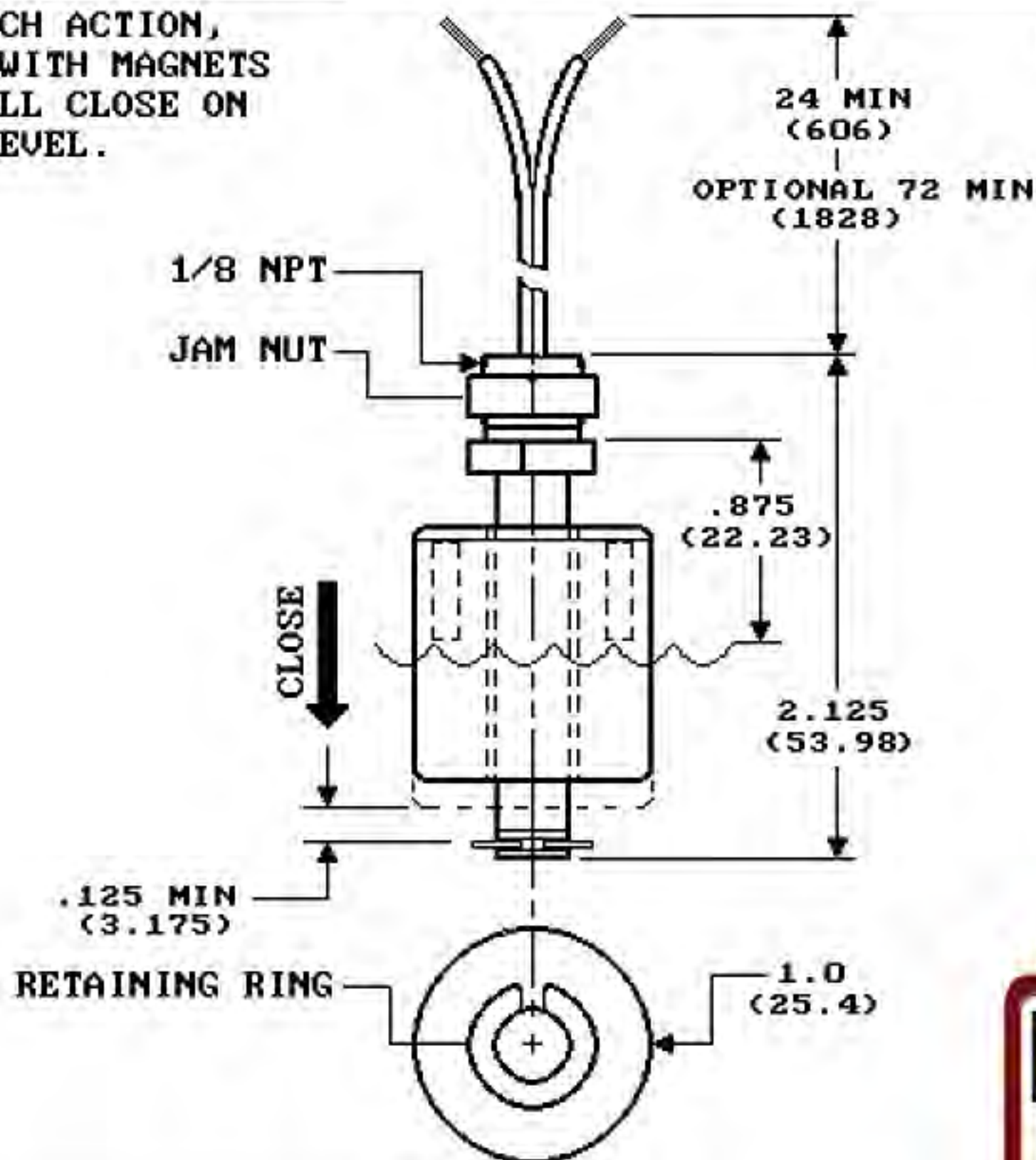


The PVDF Kynar Liquid Level Switch Version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical liquid level sensing applications.



# LIQUID LEVEL SWITCH

TO REVERSE SWITCH ACTION,  
ASSEMBLE FLOAT WITH MAGNETS  
DOWN. SWITCH WILL CLOSE ON  
RISING LIQUID LEVEL.

10-782-

SCHEMATIC



RoHS COMPLIANT

**ERECTA™**  
**SWITCH**  
E782AS



## LIQUID LEVEL SWITCH

10-782-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
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# 1/4 BK HD VERTICAL MTD SWITCH SET

The 10-792-PP 1/4 Bulk Head Vertical Mounted Level Switch has all of the advantages of our 10-782-PP but with improved mounting choices by adding a 1/4" NPT bulkhead fitting.

## 10-792-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Save the cost of installing threaded boss
- Attach to your own pipe with 1/4" NPT threads
- Long threaded section. Works with up to 3/4" thick bulk heads.

Installation is easy. Mount this switch set to an existing 1/4NPT threaded boss or just drill a smooth hole and this switch set seals on the inside of the bulkhead with a viton O-ring and a jam nut on the outside.



[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

# 1/4 BK HD VERTICAL MTD SWITCH SET

The 10-792-AC 1/4 Bulk Head Vertical Mounted Level Switch has all of the advantages of our 10-782-AC but with improved mounting choices by adding a 1/4" NPT bulkhead fitting.

## 10-792-AC

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

- Save the cost of installing threaded boss
- Attach to your own pipe with 1/4" NPT threads
- Long threaded section. Works with up to 3/4" thick bulk heads.

Installation is easy. Mount this switch set to an existing 1/4NPT threaded boss or just drill a smooth hole and this switch set seals on the inside of the bulkhead with a viton O-ring and a jam nut on the outside.



[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
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Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.



# 1/4 BK HD VERTICAL MTD SWITCH SET

The 10-792-KR 1/4 Bulk Head Vertical Mounted Level Switch has all of the advantages of our 10-782-KR but with improved mounting choices by adding a 1/4" NPT bulkhead fitting.

## 10-792-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Save the cost of installing threaded boss
- Attach to your own pipe with 1/4" NPT threads
- Long threaded section. Works with up to 3/4" thick bulk heads.

Installation is easy. Mount this switch set to an existing 1/4NPT threaded boss or just drill a smooth hole and this switch set seals on the inside of the bulkhead with a viton O-ring and a jam nut on the outside.



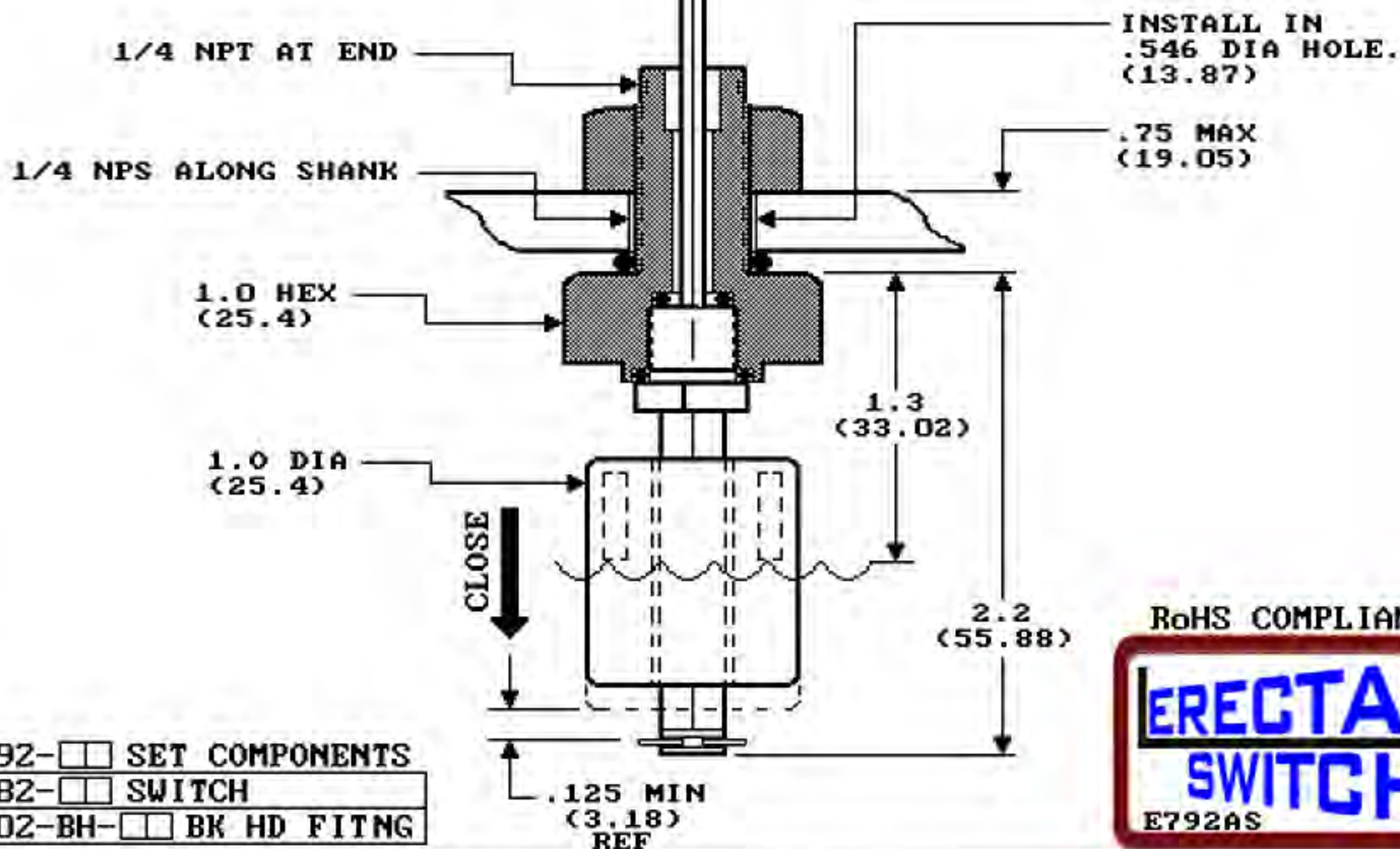
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PVDF Kynar Level Switch Version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical liquid level sensing applications.

# 1/4 BK HD VERTICAL MTD SWITCH SET

TO REVERSE SWITCH ACTION,  
ASSEMBLE FLOAT WITH MAGNETS  
DOWN. SWITCH WILL CLOSE ON  
RISING LIQUID LEVEL.

10-792-



## 1/4 BK HD VERTICAL MTD SWITCH SET

10-792-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
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# 1-1/4 TOP MTD RECEIPT SWITCH SET

10-793-R-PP 1-1/4" NPT Top Mounted Receptacle Level Switch Set includes a 10-782 liquid level switch with a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices.

## 10-793-R-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

The level switch set receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " threads and jam nut.



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Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.



# 1-1/4 TOP MTD RECEPT SWITCH SET

10-793-R-AC 1-1/4" NPT Top Mounted Receptacle Level Switch Set includes a 10-782 liquid level switch with a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices.

## 10-793-R-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity or applications with corrosive fumes
- Room for orderly management of wires
- Low profile above the tank.

The level switch set receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " threads and jam nut.



[Polypropylene](#)  
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Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

# 1-1/4 TOP MTD RECEIPT SWITCH SET

10-793-R-KR 1-1/4" NPT Top Mounted Receptacle Level Switch Set includes a 10-782 liquid level switch with a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices.

## 10-793-R-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity or applications with corrosive fumes.
- Room for orderly management of wires
- Low profile above the tank.

The level switch set receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " threads and jam nut.



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The PVDF Kynar liquid level switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical liquid level sensor applications.



# 1-1/4 TOP MTD RECEIPT SWITCH SET

1/2 CONDUIT  
KNOCKOUT

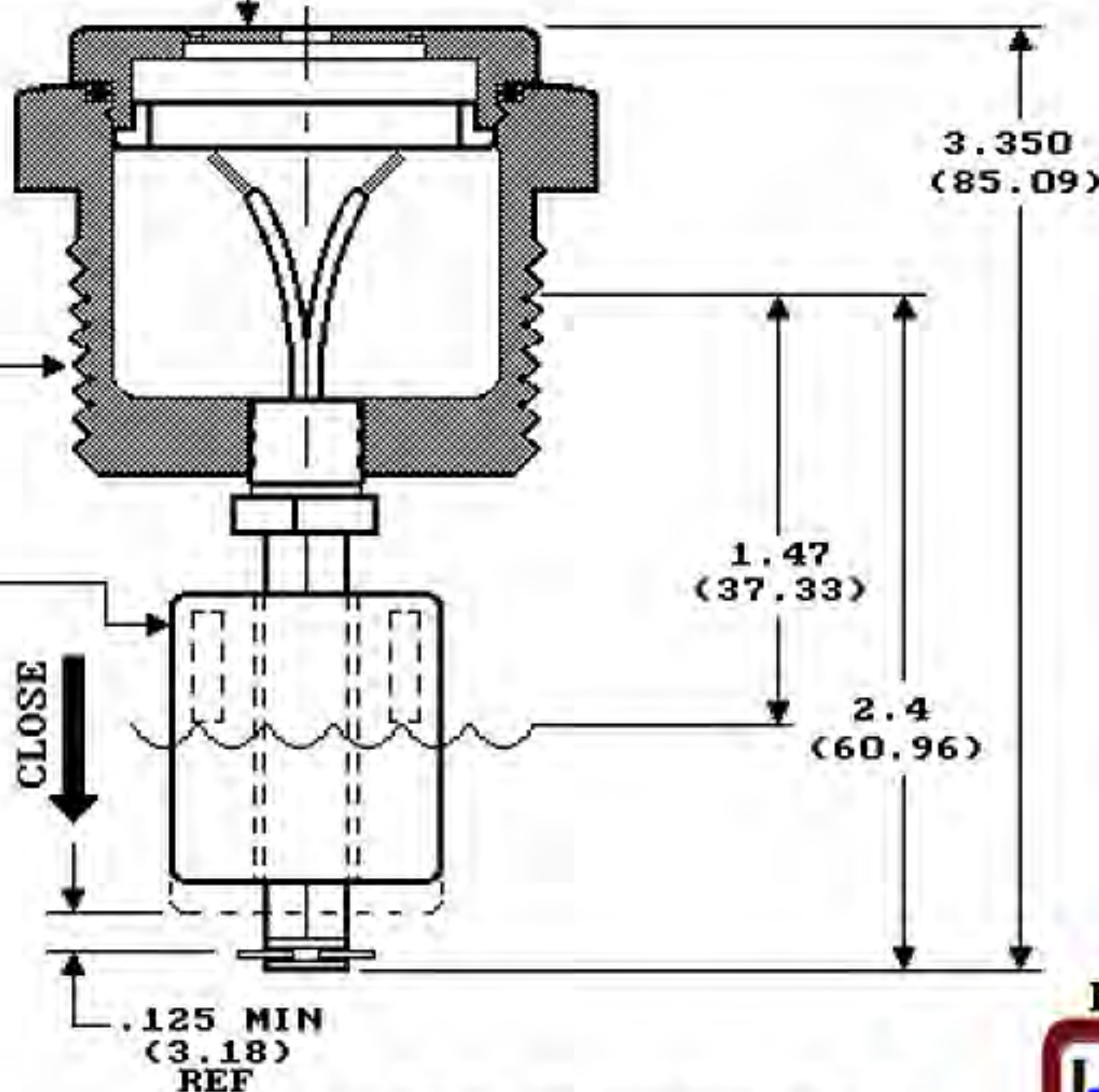
10-793-R-☐☐

SEE 10-700-WC  
LIQUID TIGHT  
WIRING CONNECTOR

1-1/4 NPT

1.0 DIA  
(25.4)

CLOSE



10-793-R-☐☐ COMPONENTS  
10-782-☐☐ SWITCH  
10-700-R1-☐☐ RECEPTACLE

TO REVERSE SWITCH ACTION,  
ASSEMBLE FLOAT WITH MAGNETS  
DOWN. SWITCH WILL CLOSE ON  
RISING LIQUID LEVEL.

RoHS COMPLIANT



## 1-1/4 TOP MTD RECEIPT SWITCH SET

10-793-R-EX

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

[Polypropylene](#)[Acetal](#)[PVDF Kynar](#)[Diagram](#)[Exploded View](#)[Download Prices](#)[Back To Contents](#)[View Web Page](#)



# LP 2 TOP MTD RECEIPT SWITCH SET

10-794-R-PP 2" NPT Drum Switch Set includes a 10-782 Liquid level switch with a 1-1/4" NPT wiring receptacle and a 2" NPT adapter. This set is well suited for high level sensing in Chemical drums and other 2" NPT mounting applications.

**10-794-R-PP**  
(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity or applications with corrosive fumes.
- Room for orderly management of wires
- Low profile above the tank.

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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The Level Switch set receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " threads and jam nut.



Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

# LP 2 TOP MTD RECEIPT SWITCH SET

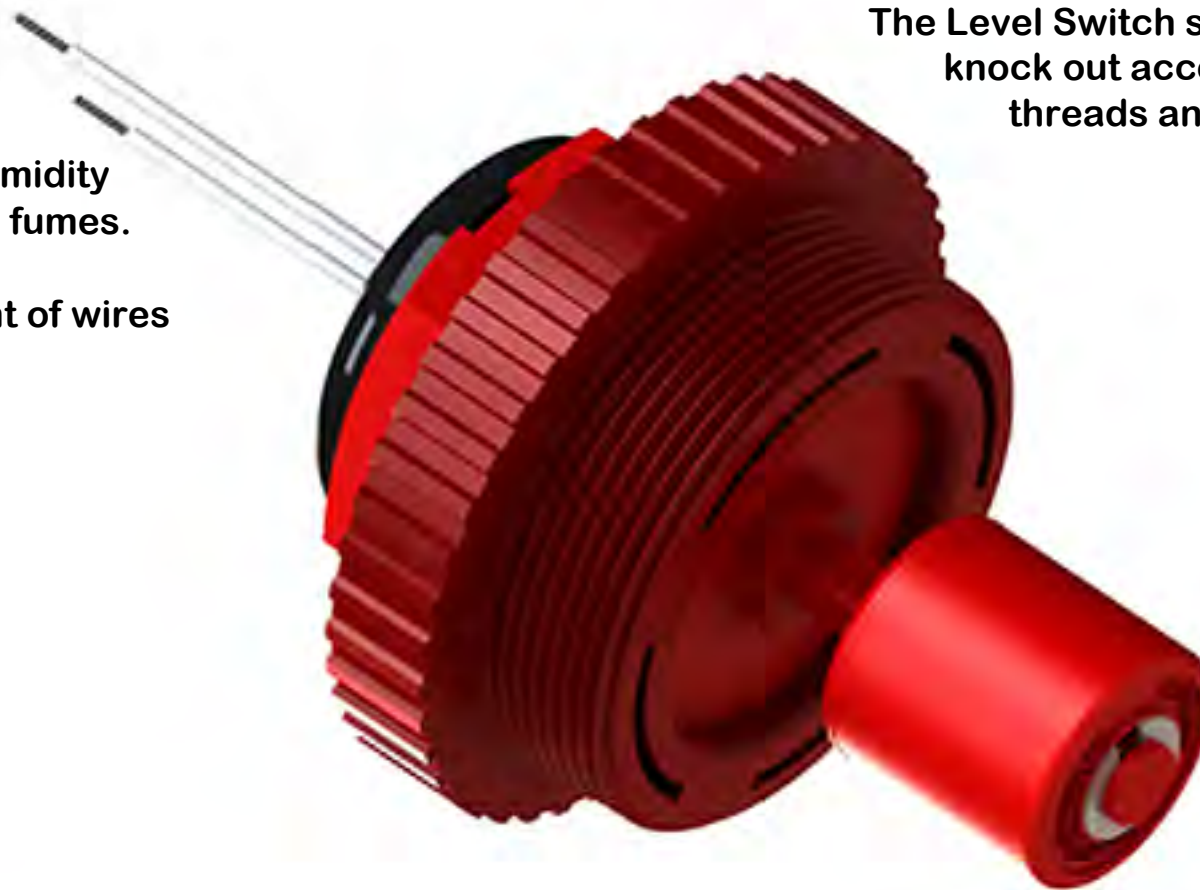
10-794-R-AC 2" NPT Drum Switch Set includes a 10-782 Liquid level switch with a 1-1/4" NPT wiring receptacle and a 2" NPT adapter. This set is well suited for high level sensing in Chemical drums and other 2" NPT mounting applications.

## 10-794-R-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity or applications with corrosive fumes.
- Room for orderly management of wires
- Low profile above the tank.

The Level Switch set receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " threads and jam nut.



Polypropylene  
Acetal  
PVDF Kynar  
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Acetal Liquid Level Switch version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.



# LP 2 TOP MTD RECEIPT SWITCH SET

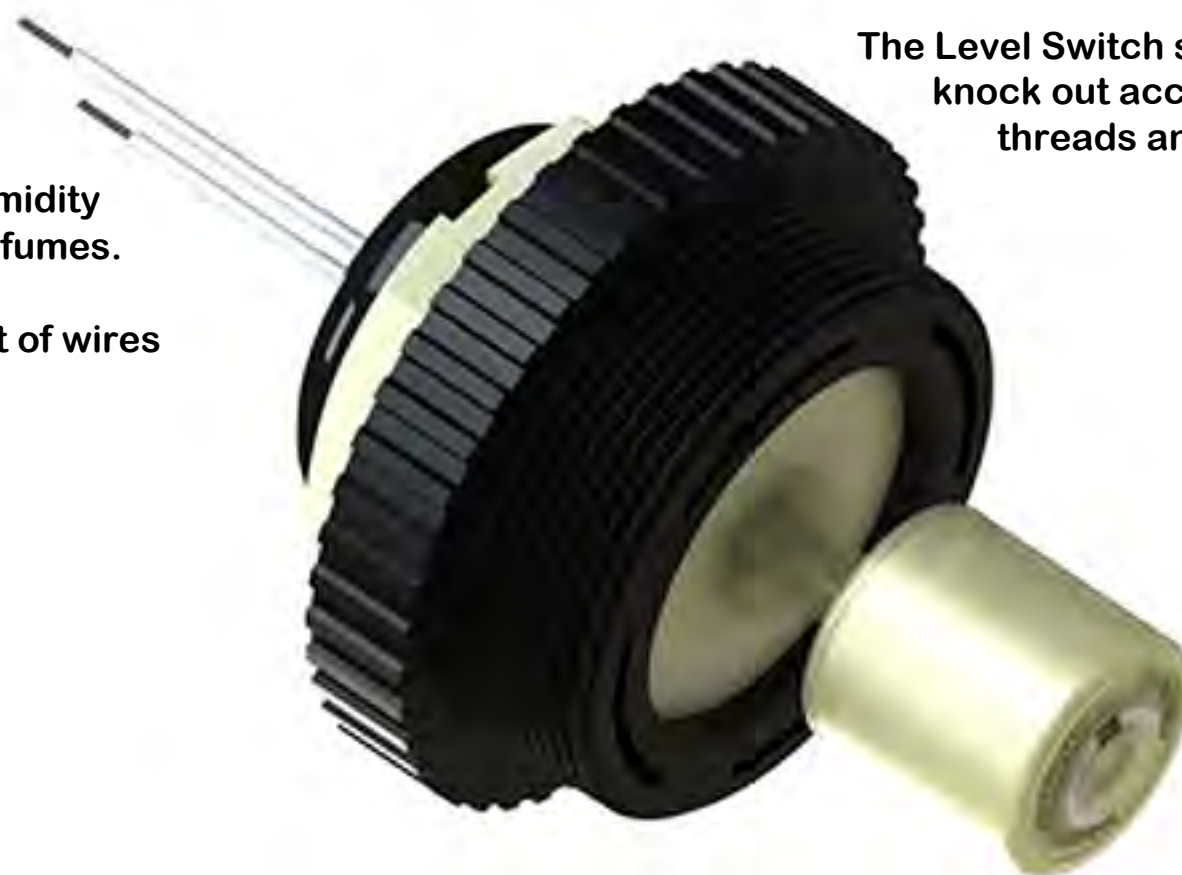
10-794-R-KR 2" NPT Drum Switch Set includes a 10-782 Liquid level switch with a 1-1/4" NPT wiring receptacle and a 2" NPT adapter. This set is well suited for high level sensing in Chemical drums and other 2" NPT mounting applications.

## 10-794-R-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity or applications with corrosive fumes.
- Room for orderly management of wires
- Low profile above the tank.

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[Acetal](#)  
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The Level Switch set receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " threads and jam nut.



The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

# LP 2 TOP MTD RECEIPT SWITCH SET

10-794-R-☐☐

1/2 CONDUIT  
KNOCKOUT

SEE 10-700-WC  
LIQUID TIGHT  
WIRING CONNECTOR

2 NPT

1.0 DIA  
(25.4)

CLOSE

.125 MIN  
(3.18)  
REF

3.350  
(85.09)

1.22  
(30.98)

2.15  
(54.61)

10-794-R-☐☐ COMPONENTS  
10-793-R-☐☐ SWITCH SET  
10-700-AS-☐☐ ADAPTER

TO REVERSE SWITCH ACTION,  
ASSEMBLE FLOAT WITH MAGNETS  
DOWN. SWITCH WILL CLOSE ON  
RISING LIQUID LEVEL.

RoHS COMPLIANT

**ERECTA™**  
**SWITCH**  
E794RAS



## LP 2 TOP MTD RECEIPT SWITCH SET

10-794-R-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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# SHIELDED VERTICAL MTD SWITCH SET

10-795-PP Shielded 1/4" NPT bulkhead Vertical Mounted Level Switch Set (Polypropylene) adds a 1/4" NPT bulkhead fitting and slosh shield to the 10-782 Liquid level switch. Mount this level switch set to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring.

## 10-795-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Save the cost of installing threaded boss
- Attach to your own pipe with 1/4" NPT threads
- Long threaded section. Works with up to 3/4" thick bulk heads.



The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the float during installation and removal.

[Polypropylene](#)  
[Acetal](#)  
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Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.



# SHIELDED VERTICAL MTD SWITCH SET

10-795-AC Shielded 1/4" NPT bulkhead Vertical Mounted Level Switch Set (Polypropylene) adds a 1/4" NPT bulkhead fitting and slosh shield to the 10-782 Liquid level switch. Mount this level switch set to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring.

## 10-795-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Save the cost of installing threaded boss
- Attach to your own pipe with 1/4" NPT threads
- Long threaded section. Works with up to 3/4" thick bulk heads.



The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the float during installation and removal.

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[PVDF Kynar](#)  
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Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

# SHIELDED VERTICAL MTD SWITCH SET

10-795-KR Shielded 1/4" NPT bulkhead Vertical Mounted Level Switch Set (Polypropylene) adds a 1/4" NPT bulkhead fitting and slosh shield to the 10-782 Liquid level switch. Mount this level switch set to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring.

## 10-795-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Save the cost of installing threaded boss
- Attach to your own pipe with 1/4" NPT threads
- Long threaded section. Works with up to 3/4" thick bulk heads.



The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the float during installation and removal.

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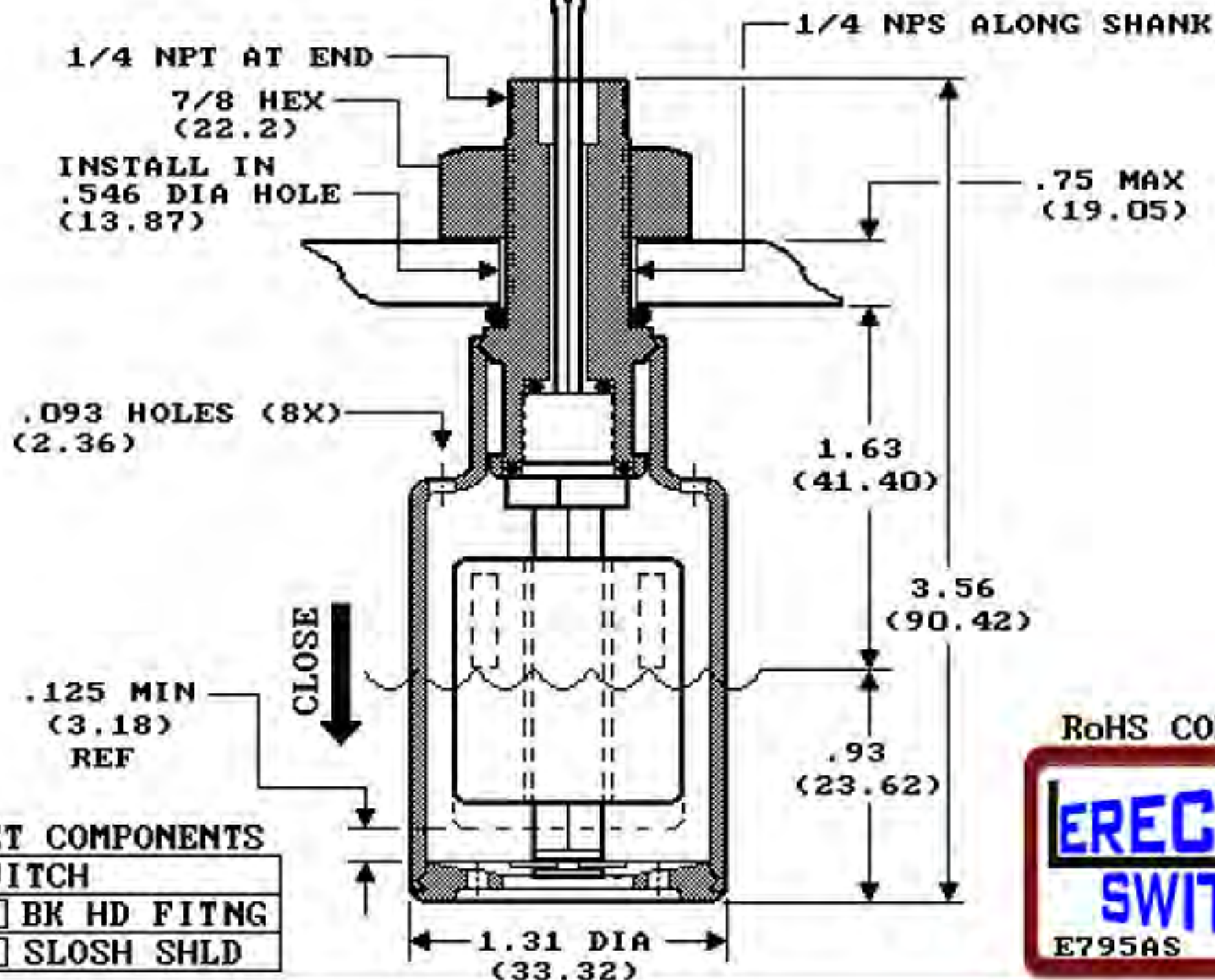


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.



## SHIELDED VERTICAL MTD SWITCH SET

TO REVERSE SWITCH ACTION,  
ASSEMBLE FLOAT WITH MAGNETS  
DOWN. SWITCH WILL CLOSE ON  
RISING LIQUID LEVEL.

10-795-☐☐

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



**Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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# SHIELDED ANGLE CONN SET

10-788-PP Shielded Side Mounted Float Level Switch Set adds an angle connector and slosh shield to the 10-782 vertical mounted level switch transforming it to a side mounted shielded liquid level switch.

## 10-788-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Save the cost of installing threaded boss
- Long threaded section. Works with up to 1/2" thick tank wall
- Thread into an existing 1/8" NPT boss



The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Polypropylene

Acetal

PVDF Kynar

Diagram

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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

# SHIELDED ANGLE CONN SET

10-788-AC Shielded Side Mounted Float Level Switch Set adds an angle connector and slosh shield to the 10-782 vertical mounted level switch transforming it to a side mounted shielded liquid level switch.

## 10-788-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Save the cost of installing threaded boss
- Long threaded section. Works with up to 1/2" thick tank wall
- Thread into an existing 1/8" NPT boss

Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

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The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.



Acetal Liquid Level Switch version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil liquid level sensor.



# SHIELDED ANGLE CONN SET

10-788-KR Shielded Side Mounted Float Level Switch Set adds an angle connector and slosh shield to the 10-782 vertical mounted level switch transforming it to a side mounted shielded liquid level switch.

## 10-788-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Save the cost of installing threaded boss
- Long threaded section. Works with up to 1/2" thick tank wall
- Thread into an existing 1/8" NPT boss



The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Polypropylene

Acetal

PVDF Kynar

Diagram

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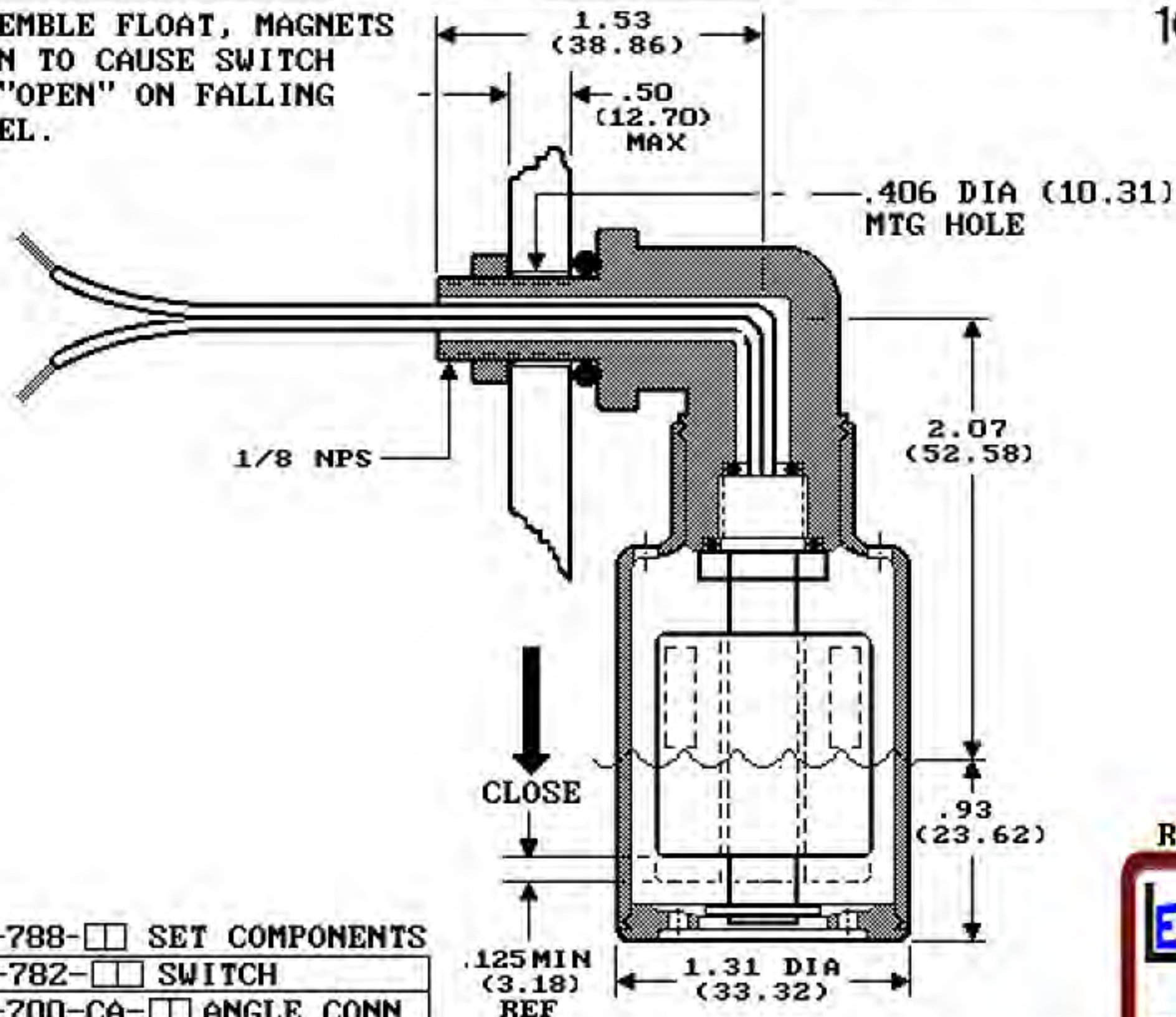


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

## SHIELDED ANGLE CONN SET

10-788-☐☐

ASSEMBLE FLOAT, MAGNETS  
DOWN TO CAUSE SWITCH  
TO "OPEN" ON FALLING  
LEVEL.

10-788-☐☐ SET COMPONENTS10-782-☐☐ SWITCH10-700-CA-☐☐ ANGLE CONN10-700-SS-☐☐ SLOSH SHD

RoHS COMPLIANT

**ERECTA™**  
**SWITCH**  
E788AS



## SHIELDED ANGLE CONN SET

10-788-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

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# WIRE RECEIPT SHIELDED ANGLE CONN SET

10-788-R-PP Shielded Angle Connector Side Mounted Wiring Receptacle Liquid Level Set adds a weather tight wire receptacle and an angle connector and slosh shield to the 10-782 vertical mounted level switch transforming it to a side mounted shielded liquid level switch.

## 10-788-R-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity or applications with corrosive fumes
- Room for orderly management of wires

The level switch wire receptacle replaces the jam nut and provides a weather tight chamber for wire splices. The level switch receptacle cap has a 1/2" center knock out and accommodates any connector with 1/2" inch threads and jam nut.



The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

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Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.



# WIRE RECEIPT SHIELDED ANGLE CONN SET

10-788-R-AC Shielded Angle Connector Side Mounted Wiring Receptacle Liquid Level Set adds a weather tight wire receptacle and an angle connector and slosh shield to the 10-782 vertical mounted level switch transforming it to a side mounted shielded liquid level switch.

## 10-788-R-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity or applications with corrosive fumes
- Room for orderly management of wires

The level switch wire receptacle replaces the jam nut and provides a weather tight chamber for wire splices. The level switch receptacle cap has a 1/2" center knock out and accommodates any connector with 1/2" inch threads and jam nut.



The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

[Polypropylene](#)  
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Acetal Liquid Level Switch version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil liquid level sensor.

# WIRE RECEIPT SHIELDED ANGLE CONN SET

10-788-R-KR Shielded Angle Connector Side Mounted Wiring Receptacle Liquid Level Set adds a weather tight wire receptacle and an angle connector and slosh shield to the 10-782 vertical mounted level switch transforming it to a side mounted shielded liquid level switch.

## 10-788-R-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity or applications with corrosive fumes
- Room for orderly management of wires

The level switch wire receptacle replaces the jam nut and provides a weather tight chamber for wire splices. The level switch receptacle cap has a 1/2" center knock out and accommodates any connector with 1/2" inch threads and jam nut.



The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

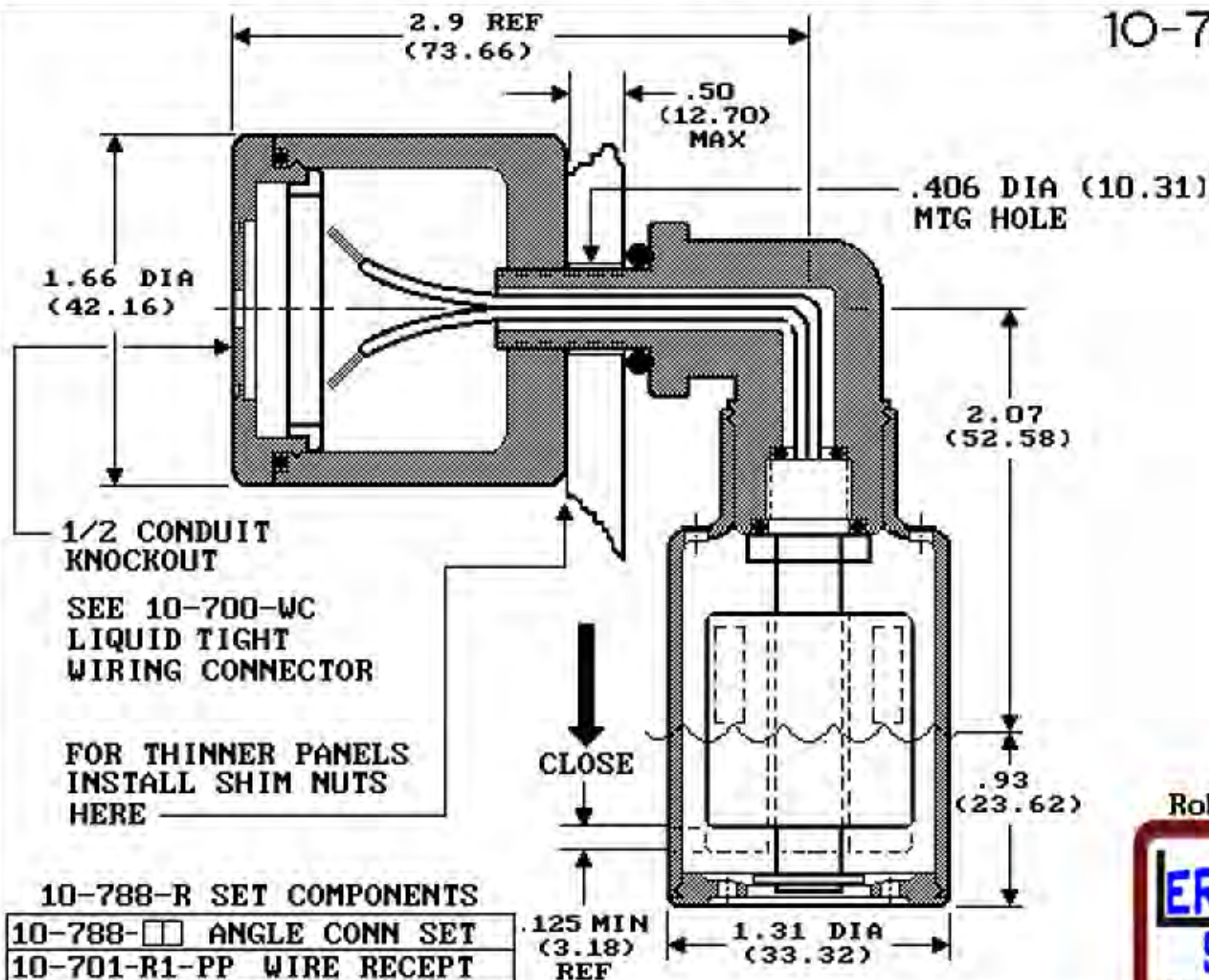
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The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.



## WIRE RECEPT SHIELDED ANGLE CONN SET

10-788-R-☐

## 10-788-R SET COMPONENTS

10-788- <input type="checkbox"/>	ANGLE CONN SET
10-701-R1-PP	WIRE RECEPT
10-700-N8	NUT (SHIM (2))

RoHS COMPLIANT

**ERECTA<sup>TM</sup>**  
**SWITCH**  
 E788RAS

WIRE RECEPT SHIELDED ANGLE CONN SET

10-788-R-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypropylene](#)  
[Acetal](#)  
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# SIDE MTD SWITCH SET

10-785 Side Mounted Level Switch Set - A unicellular split float converts the 10-782-PP OEM level switch to one of the most economical side mounted level switch in the world. This innovative level switch mounts to existing 1/8" NPT female boss or drill a smooth hole and use the included jam nut and o ring.

**10-785**  
(Polypropylene)



Installation is easy. Mount this switch set to an existing 1/8NPT threaded boss or just drill a smooth hole and this switch set seals on the inside of the bulkhead with a viton O-ring and a jam nut on the outside.

[Polypropylene  
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Exploded View  
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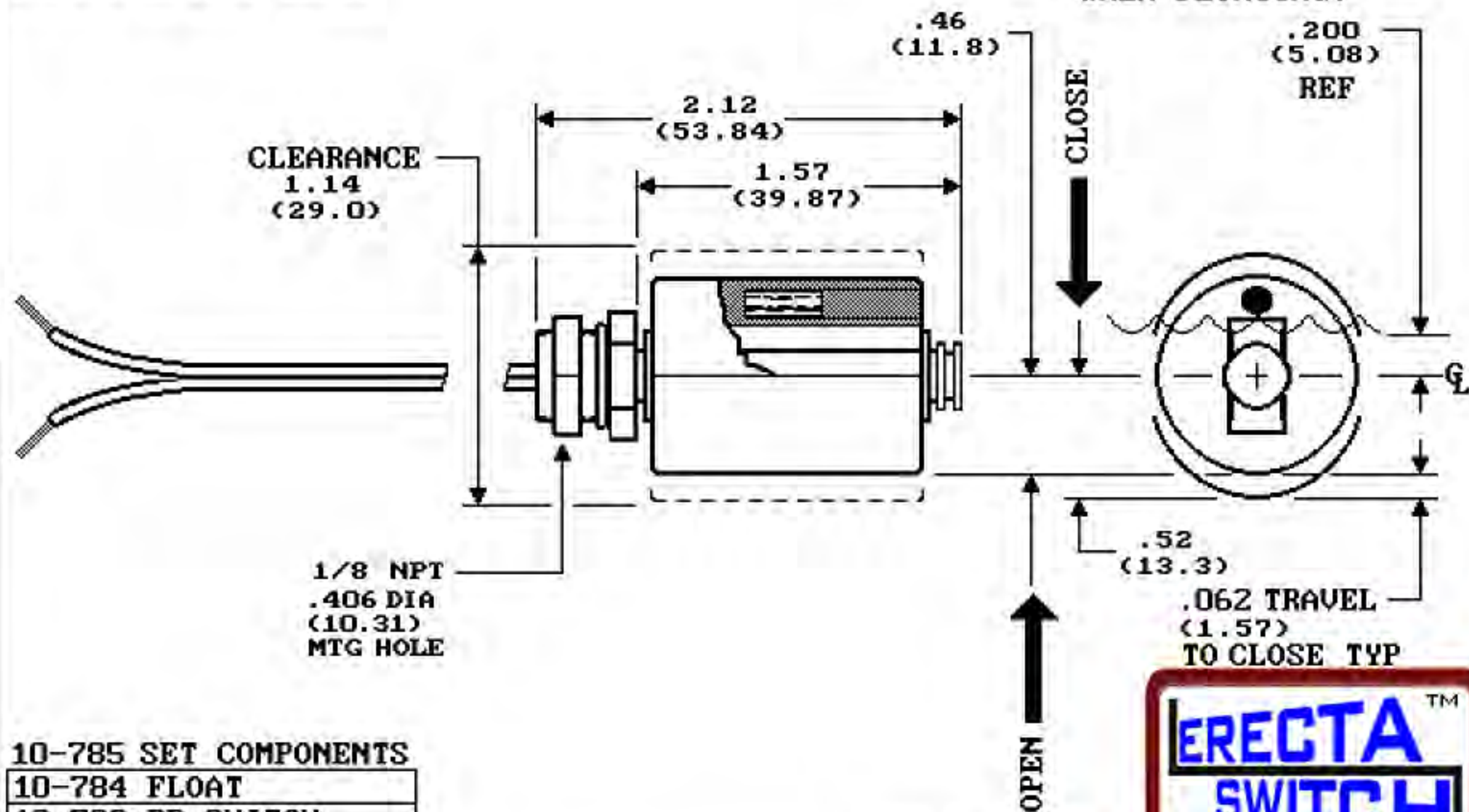


Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

## SIDE MTD SWITCH SET

10-785

TO REVERSE SWITCH ACTION,  
INSTALL WITH MAGNET DOWN.  
SWITCH WILL CLOSE ON  
RISING LIQUID LEVEL.



RoHS COMPLIANT



## SIDE MTD SWITCH SET

10-785-EX  
(Polypropylene)

Polypropylene  
Diagram  
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# 1/4 BK HD SIDE MTD SWITCH SET

10-787 1/4" NPT Bulk Head Side Mounted Level Switch Set adds a 1/4 NPT bulkhead fitting to the 10-785 side mounted liquid level switch set . The 10-785 level switch seals to the bulkhead fitting with double o ring seal.

**10-787**  
(Polypropylene)

- Save the cost of installing threaded boss
- Long threaded section. Works with up to 3/4" thick bulk heads.

Installation is easy. Mount this switch set to an existing 1/4NPT threaded boss or just drill a smooth hole and this switch set seals on the inside of the bulkhead with a viton O-ring and a jam nut on the outside.



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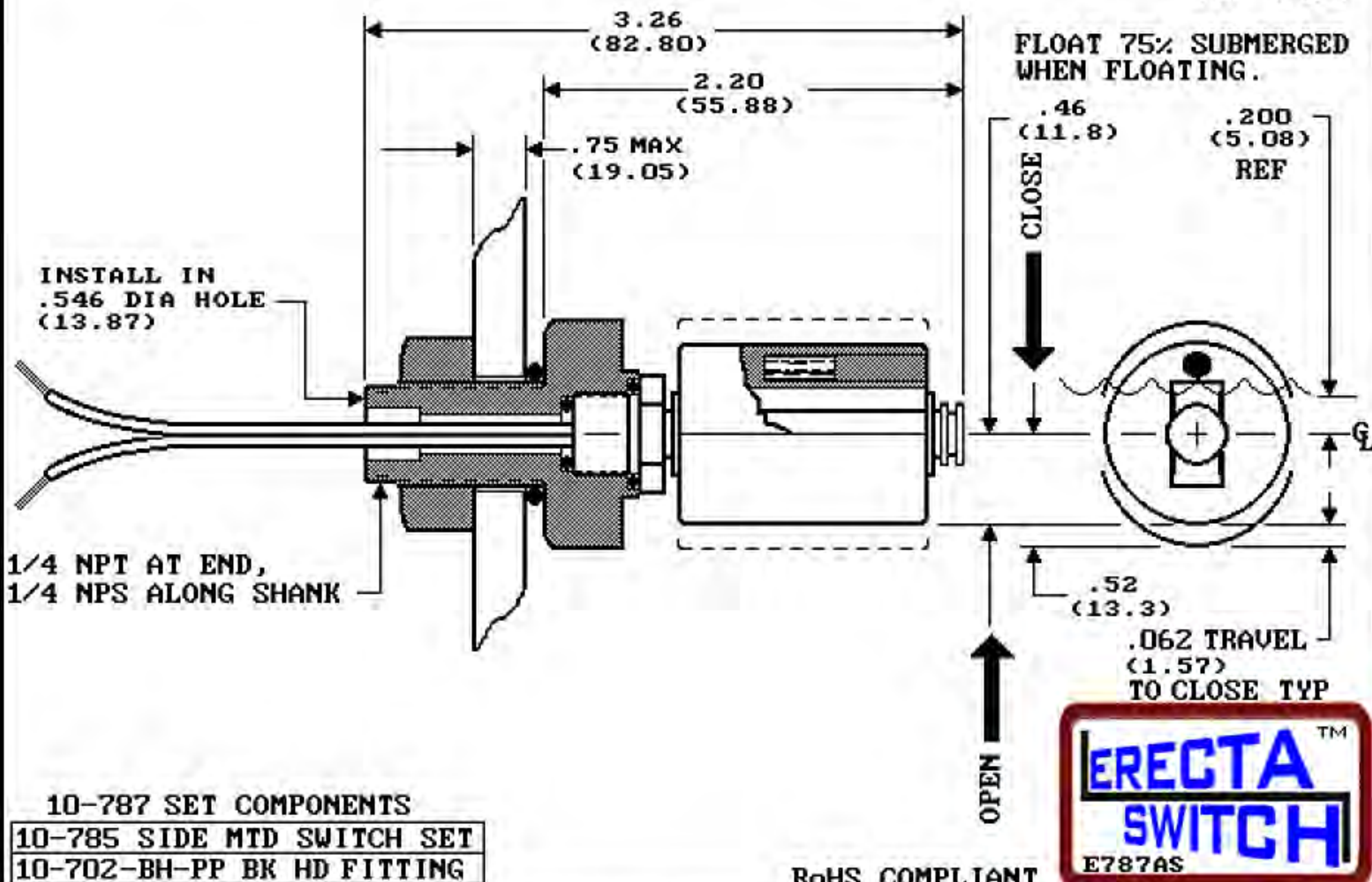


Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.



## 1/4 BK HD SIDE MTD SWITCH SET

10-787



# 1/4 BK HD SIDE MTD SWITCH SET

10-787-EX  
(Polypropylene)



Polypropylene  
Diagram  
Exploded View  
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# SHIELDED SIDE MTD SWITCH SET

10-786 Shielded 1/4" NPT bulkhead Side Mounted Level Switch Set adds a 1/4" NPT bulkhead fitting and slosh shield to the 10-785 side mounted level switch set. the 10-785 liquid level switch seals to the bulkhead fitting with double o ring seal. Mount to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring.

**10-786**  
(Polypropylene)

- Save the cost of installing threaded boss
- Long threaded section. Works with up to 3/4" thick bulk heads.

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switch during installation and removal.



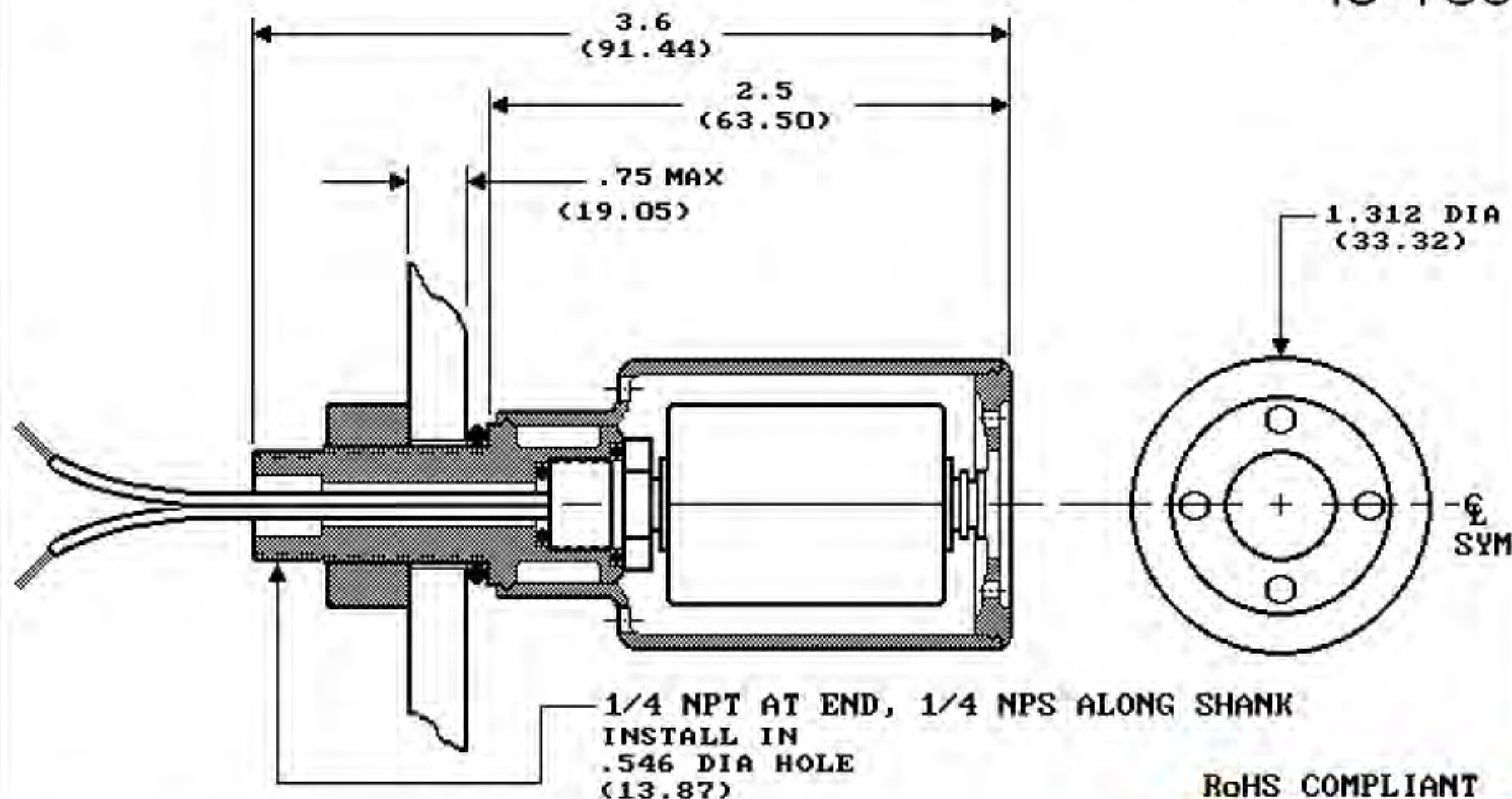
[Polypropylene](#)  
[Diagram](#)  
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Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

## SHIELDED SIDE MTD SWITCH SET

10-786



## 10-786 SET COMPONENTS

10-785 SIDE MTD SWITCH SET
10-701-BH-PP BH FITTING
10-700-SS-PP SLOSH SHIELD

RoHS COMPLIANT





## SHIELDED SIDE MTD SWITCH SET

10-786-EX  
(Polypropylene)

Polypropylene  
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# 1-1/4 SIDE MTD WIRE RECEIPT SWITCH SET

10-786-R 1-1/4" NPT Side Mounted Wire Receptacle Shielded Level Switch Set. This side mounted liquid level switch set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices.

**10-786-R**  
(Polypropylene)

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Close profile outside the tank.

The level switch set receptacle cap has a 1/2" center knock out and accommodates any connector with 1/2" inch threads and jam nut.



The innovative snap on sash shield dampens turbulence from agitation, proximity to tank filling etc... and protects the float during installation and removal.

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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

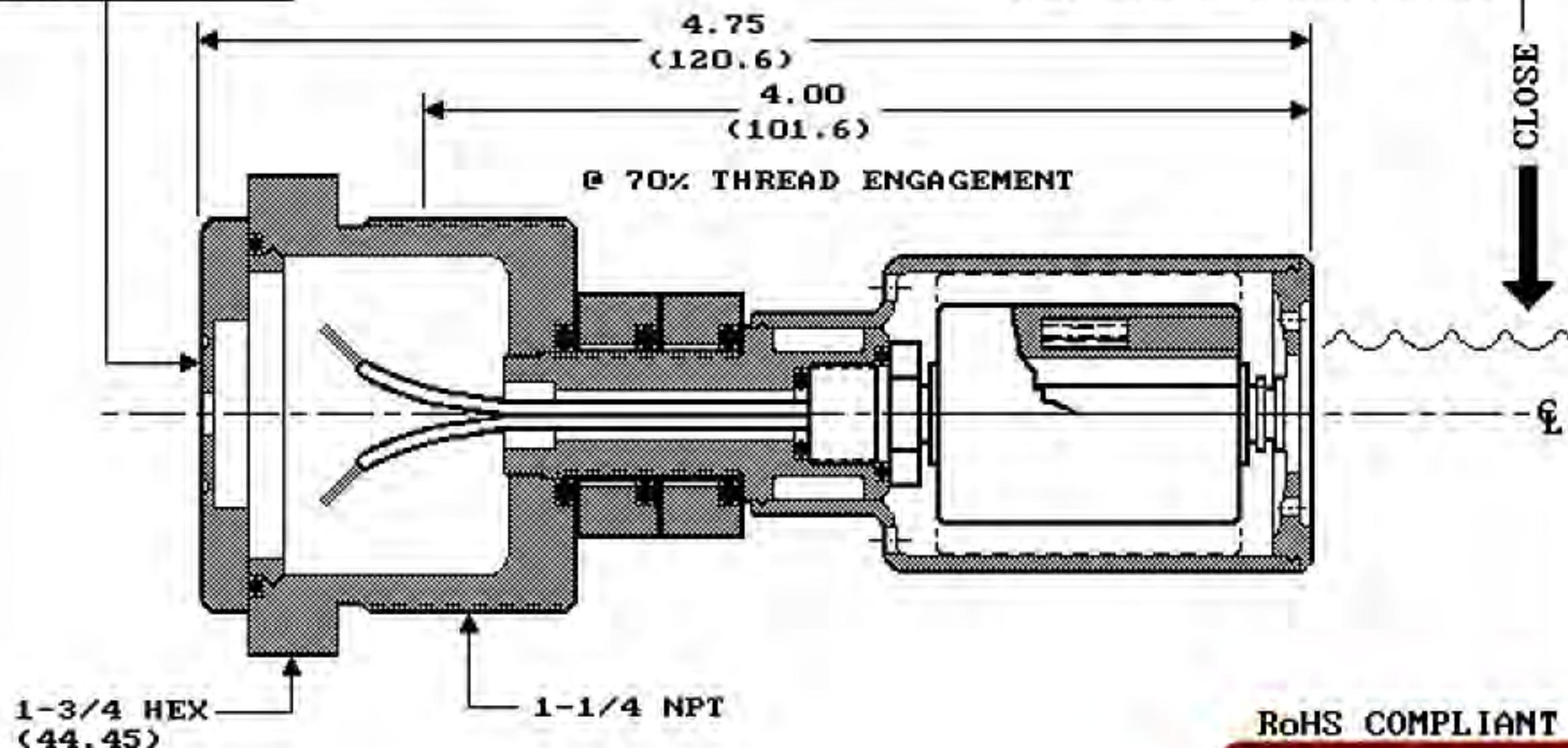


# 1-1/4 SIDE MTD WIRE RECEPT SWITCH SET

10-786-R

1/2 CONDUIT KNOCKOUT.  
SEE OTHER OPTIONS FOR  
WIRING CONNECTION.  
I.E.; 10-700-WC CON-  
NECTOR AND 10-72 CABLE  
ASSEMBLY.

ROTATE ASSEMBLY 180°, MAGNET  
DOWN, TO REVERSE SWITCH ACTION.



## 10-786R SET COMPONENTS

10-786	SIDE MTD SWITCH SET
10-700-RT-PP	RECEPTACLE
10-700-SP-PP	SPACER

SEE 10-782, 10-784 AND 10-785  
FOR SWITCH PERFORMANCE DETAILS.

RoHS COMPLIANT

**ERECTA™**  
**SWITCH**  
E786RAS

1-1/4 SIDE MTD WIRE RECEPT SWITCH SET

10-786-R-EX  
(Polypropylene)



**Polypropylene  
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Exploded View  
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# SIDE MTD, LOW PROFILE RECEIPT, SWITCH SET

10-786-RM 1-1/4" NPT Side Mounted Wire Receptacle Shielded Level Switch Set. This side mounted liquid level switch set is loaded with advantages including features a 1-1/4" NPT JBox wiring receptacle to enclose wiring and a slosh shield to inhibit false signalling due to tank turbulence.

**10-786-RM**  
(Polypropylene)

JBox 1-1/4" NPT Mounting Receptacle provides a liquid tight chamber for wire splices with a side egress featuring 1/4 NPT male threads.



- Improved reliability in high humidity applications
- Room for orderly management of wires
- Close profile outside the tank.

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the float during installation and removal.

Polypropylene  
Diagram  
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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-786-RM



10-786 SIDE MTD SWITCH SET

**10-705-RM-PP BRACKET RECEIPT**

**10-700-SP-PP SPACER**

10-703-CM-PP CAP AND SCREW

10-700-MS-PP MID SECTION

LEVEL SWITCH EQUIPPED WITH SLOSH SHIELD AND LOW PROFILE, RAIN TIGHT, WIRING RECEPTACLE ACCOMMODATES WIRE SPLICE WITH AWG 20 STRANDED WIRE. SEE 10-785 PAGE FOR SWITCH DETAILS.

**RoHS COMPLIANT**

**ERECTA<sup>TM</sup>**  
**SWITCH**  
E786BMA5



10-786 RMFEX  
(Polypropylene)

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**ERECTA**  
**SWITCH**  
B786RMEX

**Polypropylene  
Diagram  
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# BULKHEAD, VERT MTD, SWITCH SET

10-101-PP 1/4" NPT Bulk Head Vertical Mounted Level Switch Set is the OEM's best option when your application requires level sensing from the top or bottom of the tank at a specific depth. Don't fabricate your own extension using a stock level switch and PVC pipe or deal with the hassle and cost of a custom fabricated solution. This set is a low cost stock solution that is available in any quantity and in any length from 3 inches from the tank bulkhead to 73 inches.

**10-101-PP**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

Mount this extended stem liquid level switch set to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring. Save the cost of installing threaded boss. Long threaded section works with up to 3/4" thick bulk heads.



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715-PP-XX Precision Nipple Sold Separately



# BULKHEAD, VERT MTD, SWITCH SET

10-101-AC 1/4" NPT Bulk Head Vertical Mounted Level Switch Set is the OEM's best option when your application requires level sensing from the top or bottom of the tank at a specific depth. Don't fabricate your own extension using a stock level switch and PVC pipe or deal with the hassle and cost of a custom fabricated solution. This set is a low cost stock solution that is available in any quantity and in any length from 3 inches from the tank bulkhead to 73 inches.

**10-101-AC**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

Mount this extended stem liquid level switch set to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring. Save the cost of installing threaded boss. Long threaded section works with up to 3/4" thick bulk heads.



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

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 Acetal  
 PVDF Kynar  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715-PP-XX Precision Nipple Sold Separately

# BULKHEAD, VERT MTD, SWITCH SET

10-101-KR 1/4" NPT Bulk Head Vertical Mounted Level Switch Set is the OEM's best option when your application requires level sensing from the top or bottom of the tank at a specific depth. Don't fabricate your own extension using a stock level switch and PVC pipe or deal with the hassle and cost of a custom fabricated solution. This set is a low cost stock solution that is available in any quantity and in any length from 3 inches from the tank bulkhead to 73 inches.

**10-101-KR**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



Mount this extended stem liquid level switch set to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring. Save the cost of installing threaded boss. Long threaded section works with up to 3/4" thick bulk heads.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

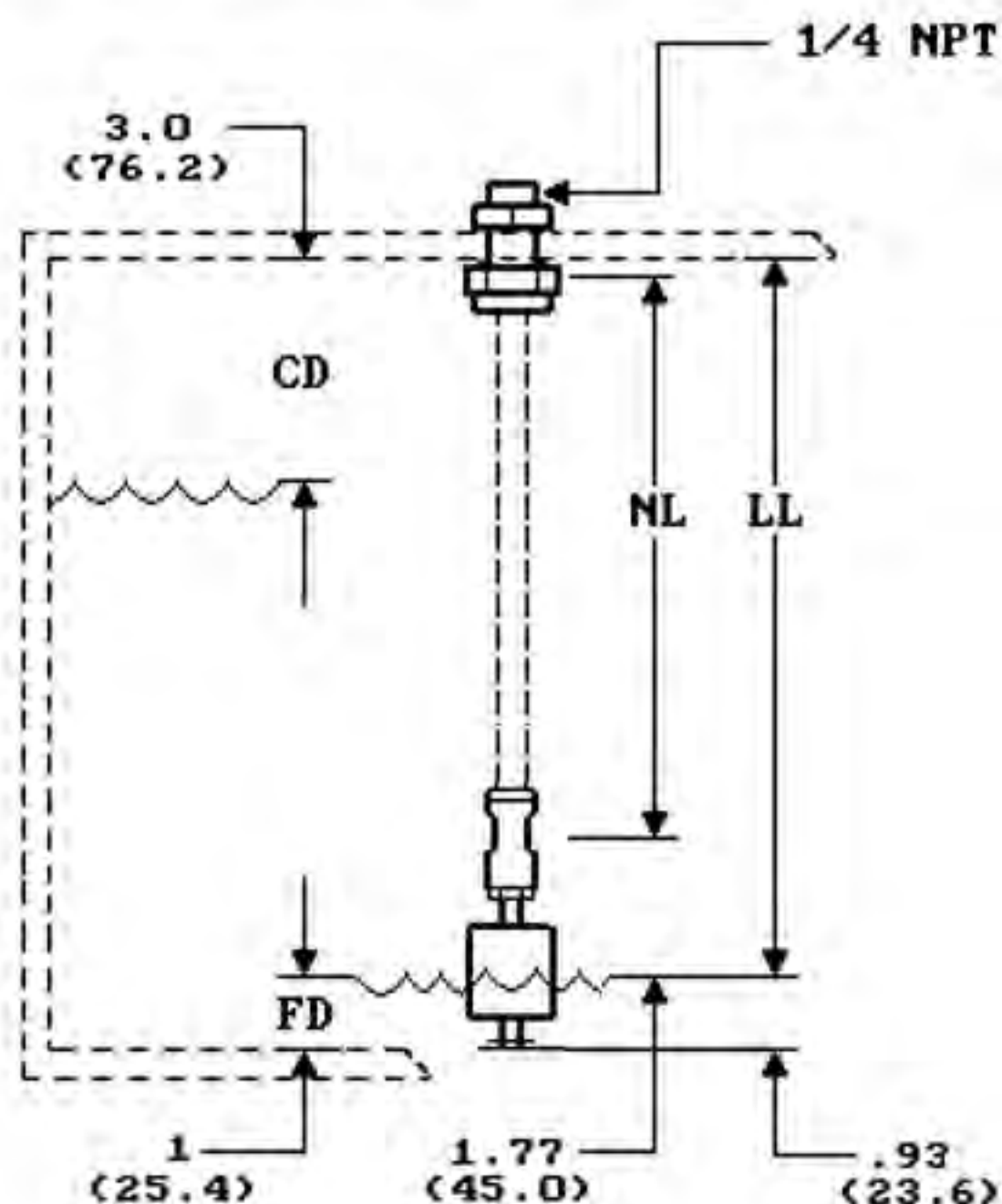


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715-PP-XX Precision Nipple Sold Separately



## BULKHEAD, VERT MTD, SWITCH SET

10-101-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .12) \\ (45.0) (3.05)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

RoHS COMPLIANT



## SET COMPONENTS

QTY

10-782- <input type="text"/> SWITCH	1
10-700-CS- <input type="text"/> STR CONNECTOR	1
10-702-BH- <input type="text"/> BKHD FITTING	1

INSTALLED "INSIDE --> OUT".  
INTERNAL ACCESS REQUIRED.

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715-PP-XX Precision Nipple Sold Separately

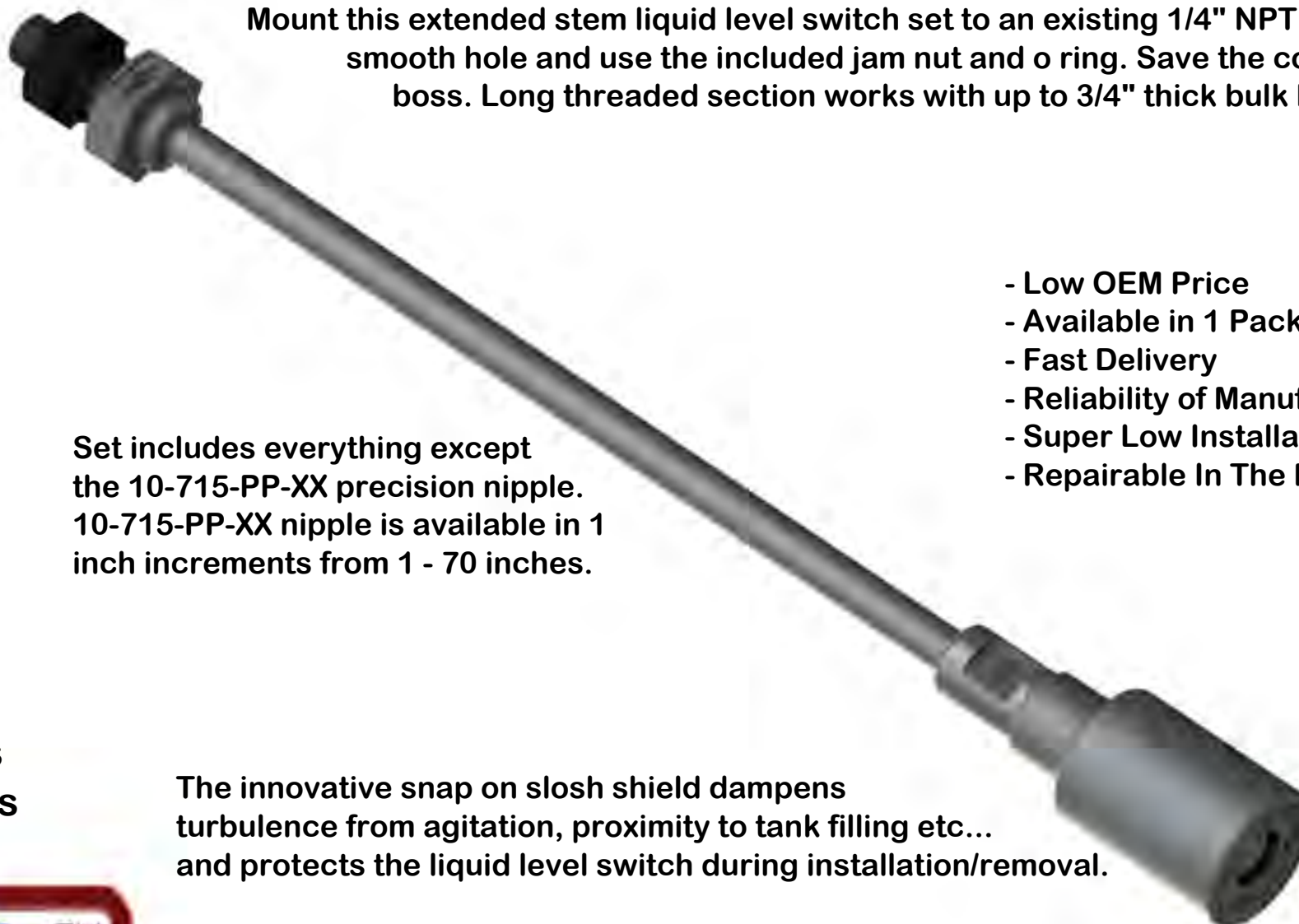


# BULKHEAD, VERT MTD, SWITCH SET

10-101-SS-PP 1/4" NPT Bulk Head Vertical Mounted Shielded Level Switch Set is the OEM's best option when your application requires level sensing from the top or bottom of the tank at a specific depth, where tank turbulence is a problem. Don't fabricate your own extension using a stock level switch and PVC pipe or deal with the hassle and cost of a custom fabricated solution.

**10-101-SS-PP**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

Mount this extended stem liquid level switch set to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring. Save the cost of installing threaded boss. Long threaded section works with up to 3/4" thick bulk heads.



Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on sash shield dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switch during installation/removal.

Polypropylene  
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 PVDF Kynar  
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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

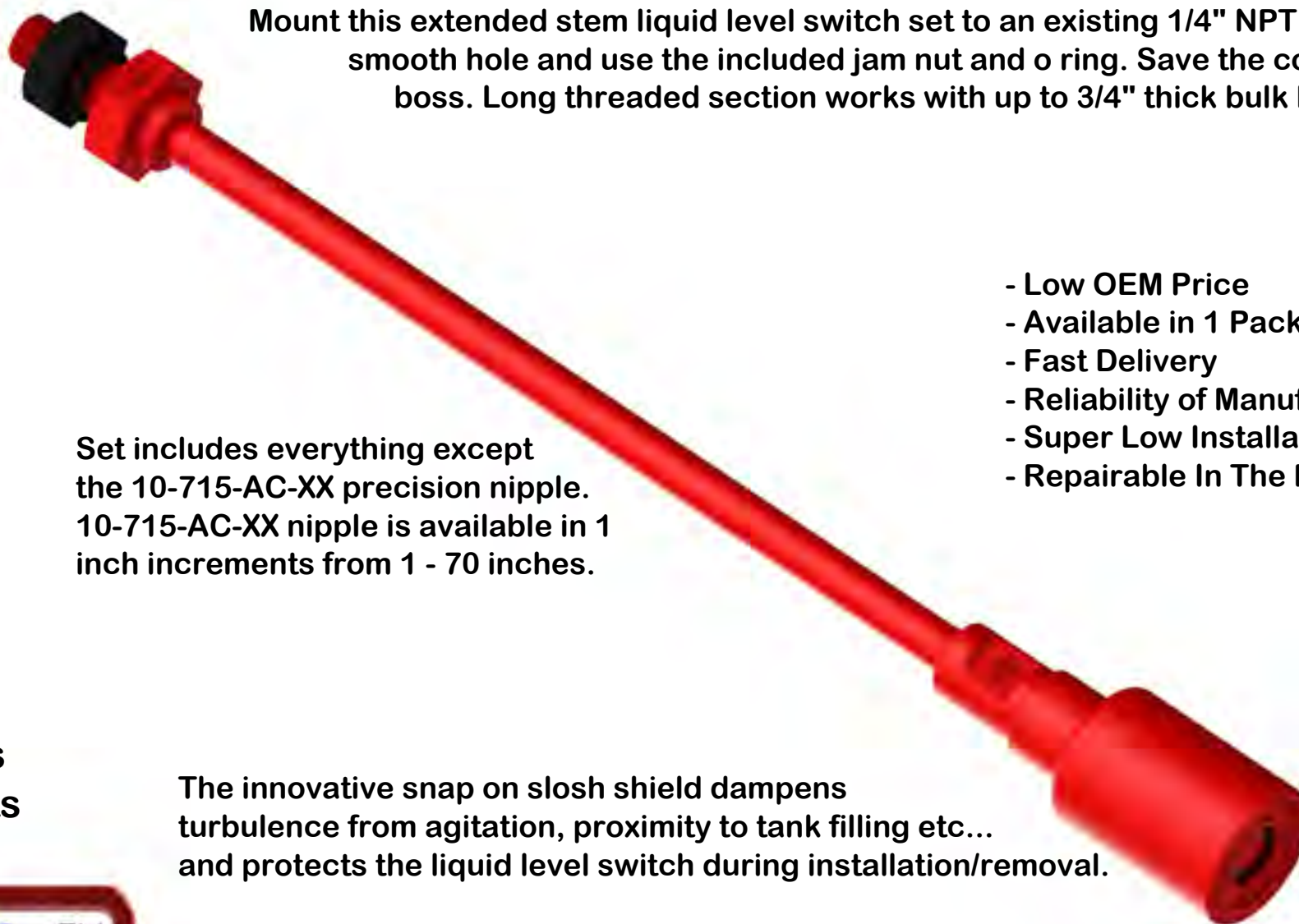
10-715-PP-XX Precision Nipple Sold Separately

# BULKHEAD, VERT MTD, SWITCH SET

10-101-SS-AC 1/4" NPT Bulk Head Vertical Mounted Shielded Level Switch Set is the OEM's best option when your application requires level sensing from the top or bottom of the tank at a specific depth, where tank turbulence is a problem. Don't fabricate your own extension using a stock level switch and PVC pipe or deal with the hassle and cost of a custom fabricated solution.

**10-101-SS-AC**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

Mount this extended stem liquid level switch set to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring. Save the cost of installing threaded boss. Long threaded section works with up to 3/4" thick bulk heads.



Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switch during installation/removal.

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Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715-PP-XX Precision Nipple Sold Separately

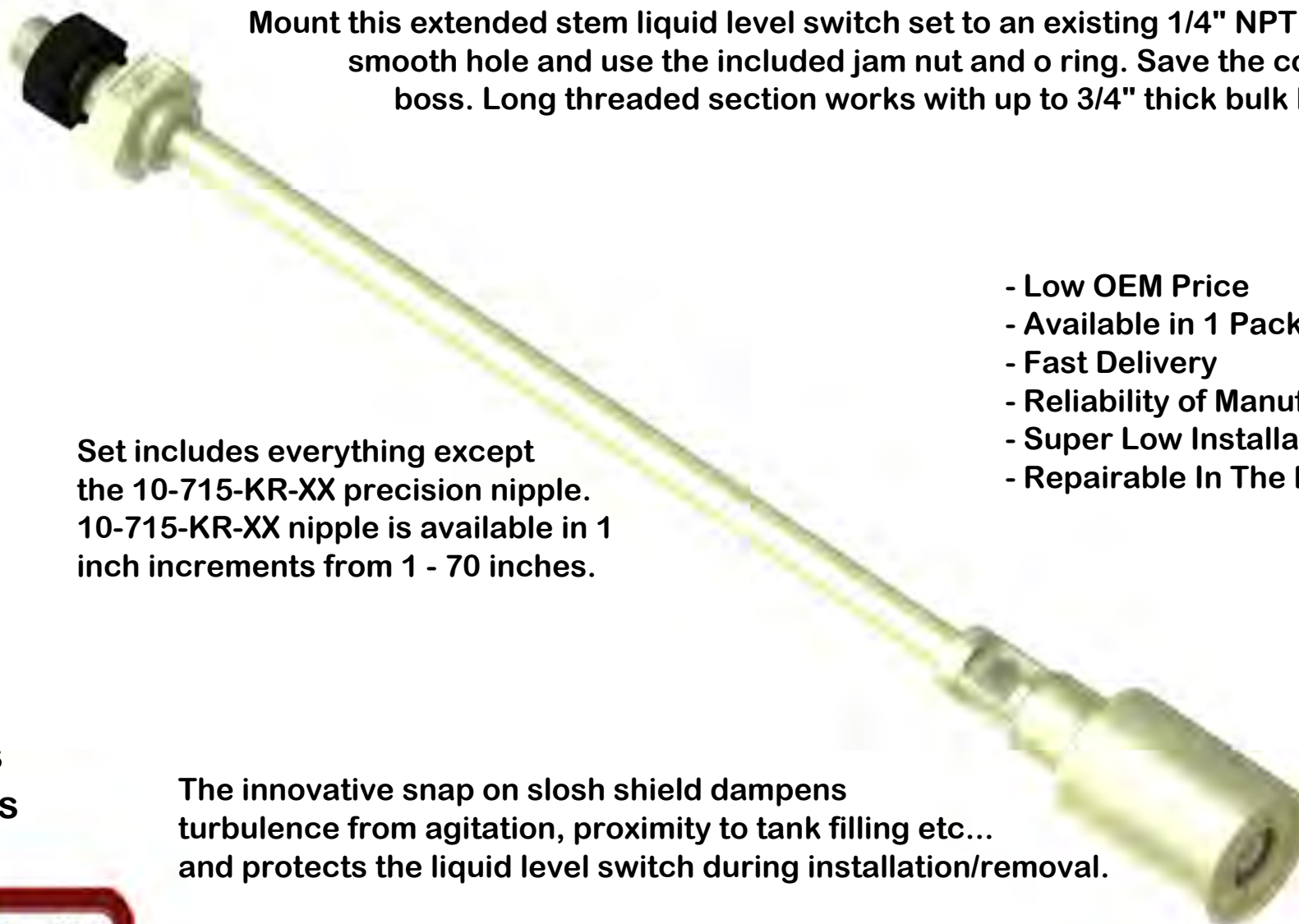


# BULKHEAD, VERT MTD, SWITCH SET

10-101-SS-KR 1/4" NPT Bulk Head Vertical Mounted Shielded Level Switch Set is the OEM's best option when your application requires level sensing from the top or bottom of the tank at a specific depth, where tank turbulence is a problem. Don't fabricate your own extension using a stock level switch and PVC pipe or deal with the hassle and cost of a custom fabricated solution.

## 10-101-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Mount this extended stem liquid level switch set to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring. Save the cost of installing threaded boss. Long threaded section works with up to 3/4" thick bulk heads.

Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

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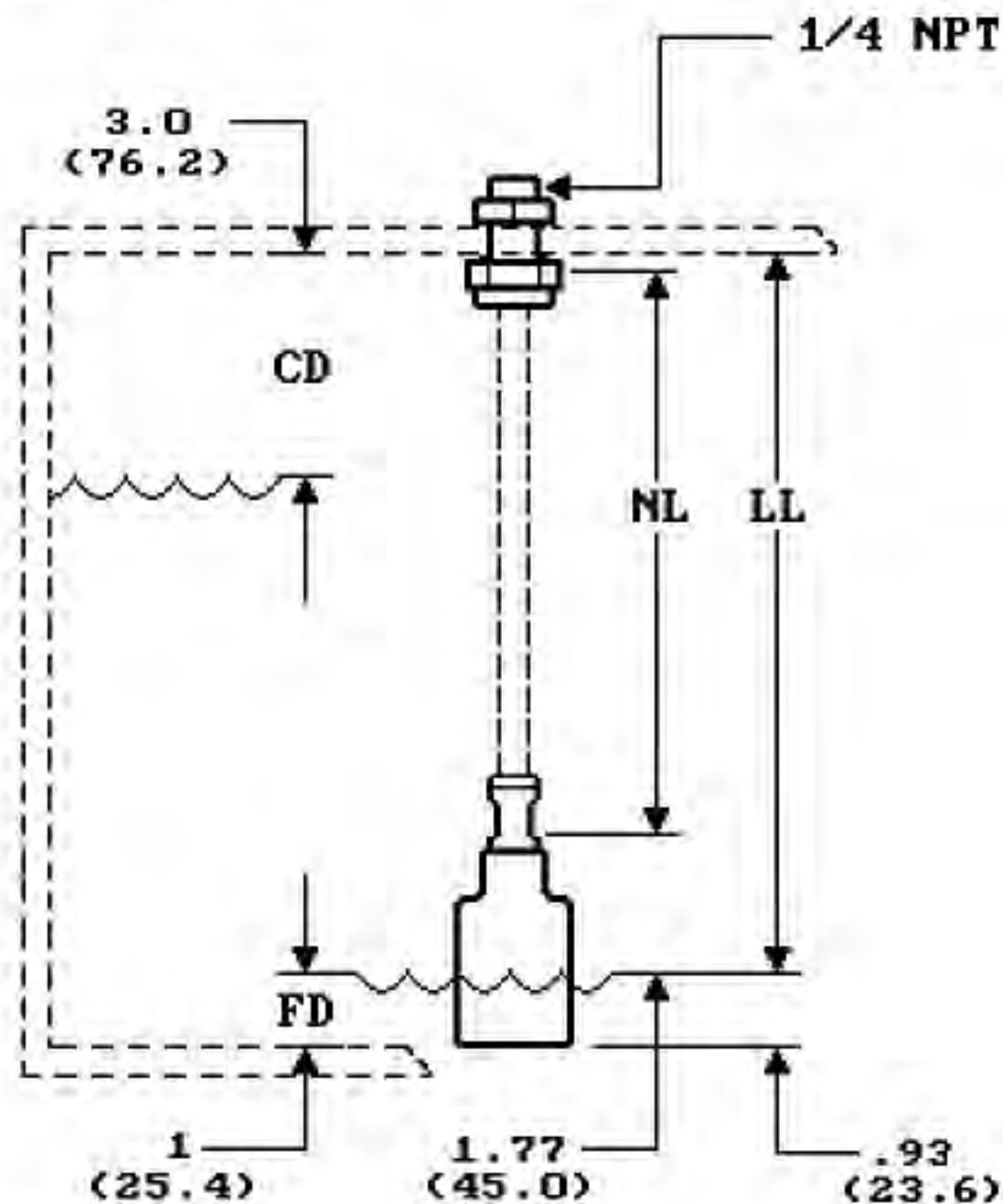
The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switch during installation/removal.



The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715-PP-XX Precision Nipple Sold Separately

# BULKHEAD, VERT MTD, SWITCH SET

10-101-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .12) \\ (45.0) \quad (3.05)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

## SET COMPONENTS

10-782- <input type="text"/>	SWITCH
10-700-CS- <input type="text"/>	STR CONNECTOR
10-700-SS- <input type="text"/>	SLOSH SHIELD
10-702-BH- <input type="text"/>	BKHD FITTING

INSTALLED "INSIDE --> OUT".  
INTERNAL ACCESS REQUIRED.

RoHS COMPLIANT





## BULKHEAD, VERT MTD, SWITCH SET

10-101-SS-EX

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

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10-715-PP-XX Precision Nipple Sold Separately

# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-102-PP 1-1/4" NPT Wiring Receptacle Vertical Mounted One Level Shielded Extended Stem  
Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices.

**10-102-PP**  
(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-102-AC 1-1/4" NPT Wiring Receptacle Vertical Mounted One Level Shielded Extended Stem  
Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices.

**10-102-AC**  
(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-102-KR 1-1/4" NPT Wiring Receptacle Vertical Mounted One Level Shielded Extended Stem  
Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices.

**10-102-KR**  
(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

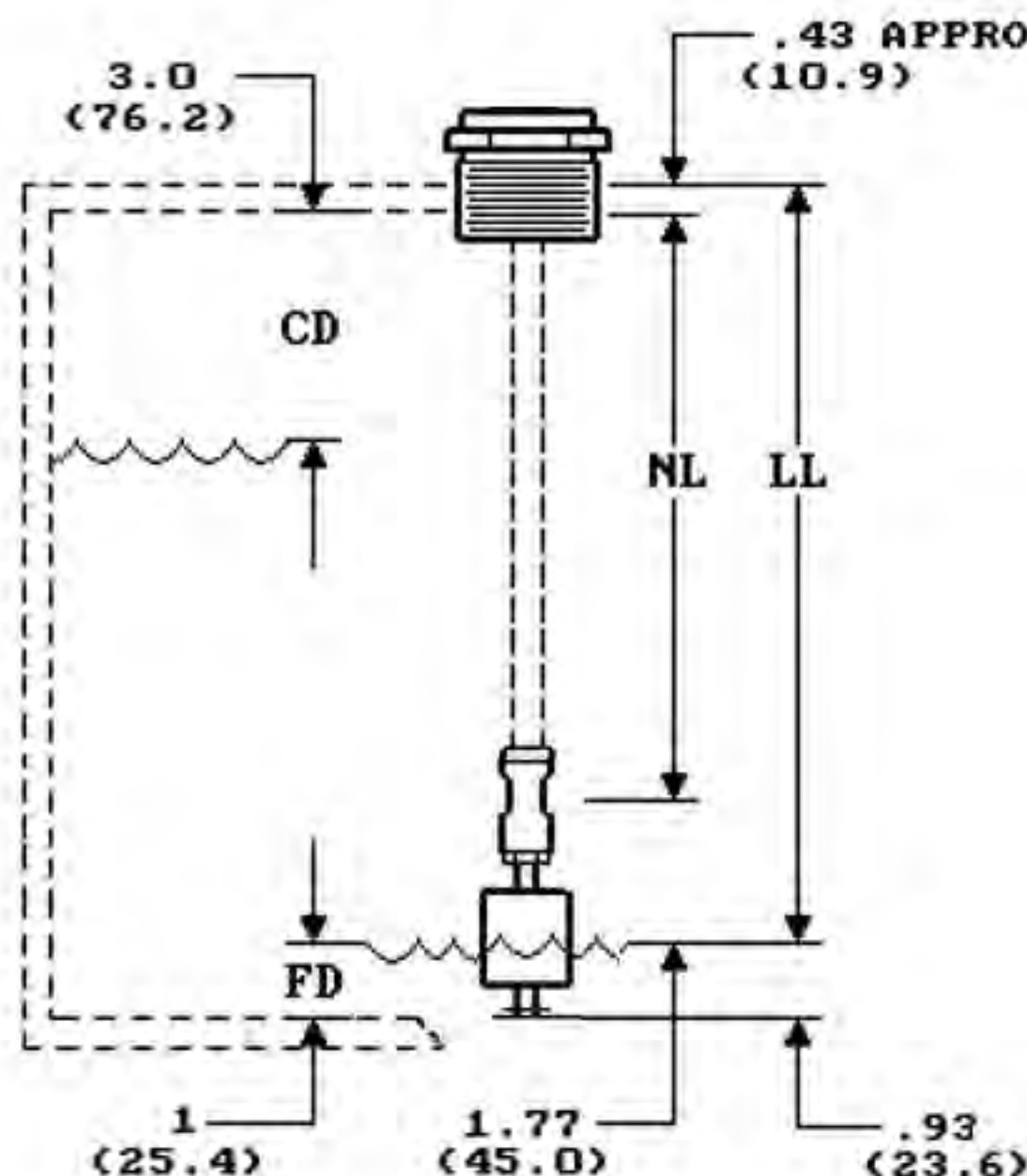


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



## 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-102-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

$$(45.0) (10.9)$$

(10-715- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT



## SET COMPONENTS

## QTY

10-782- <input type="text"/> <input type="text"/> SWITCH	1
10-700-CS- <input type="text"/> <input type="text"/> STR CONNECTOR	1
10-700-R1- <input type="text"/> <input type="text"/> RECEPTACLE	1

# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-102-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately



# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-102-SS-PP 1-1/4" NPT Wiring Receptacle Vertical Mounted Shielded One Level Shielded Switch Set is loaded with design enhancements. The 1-1/4" NPT wiring receptacle provides a weather tight chamber for wire splices. Set also includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

## 10-102-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field



Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the float during installation and removal.

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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately

# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-102-SS-AC 1-1/4" NPT Wiring Receptacle Vertical Mounted Shielded One Level Shielded Switch Set is loaded with design enhancements. The 1-1/4" NPT wiring receptacle provides a weather tight chamber for wire splices. Set also includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

## 10-102-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field



Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the float during installation and removal.

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Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-102-SS-KR 1-1/4" NPT Wiring Receptacle Vertical Mounted Shielded One Level Shielded Switch Set is loaded with design enhancements. The 1-1/4" NPT wiring receptacle provides a weather tight chamber for wire splices. Set also includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

## 10-102-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field



Polypropylene  
Acetal  
PVDF Kynar

Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on sash shield dampens turbulence from agitation, proximity to tank filling etc... and protects the float during installation and removal.

Diagram  
Exploded View  
Download Prices  
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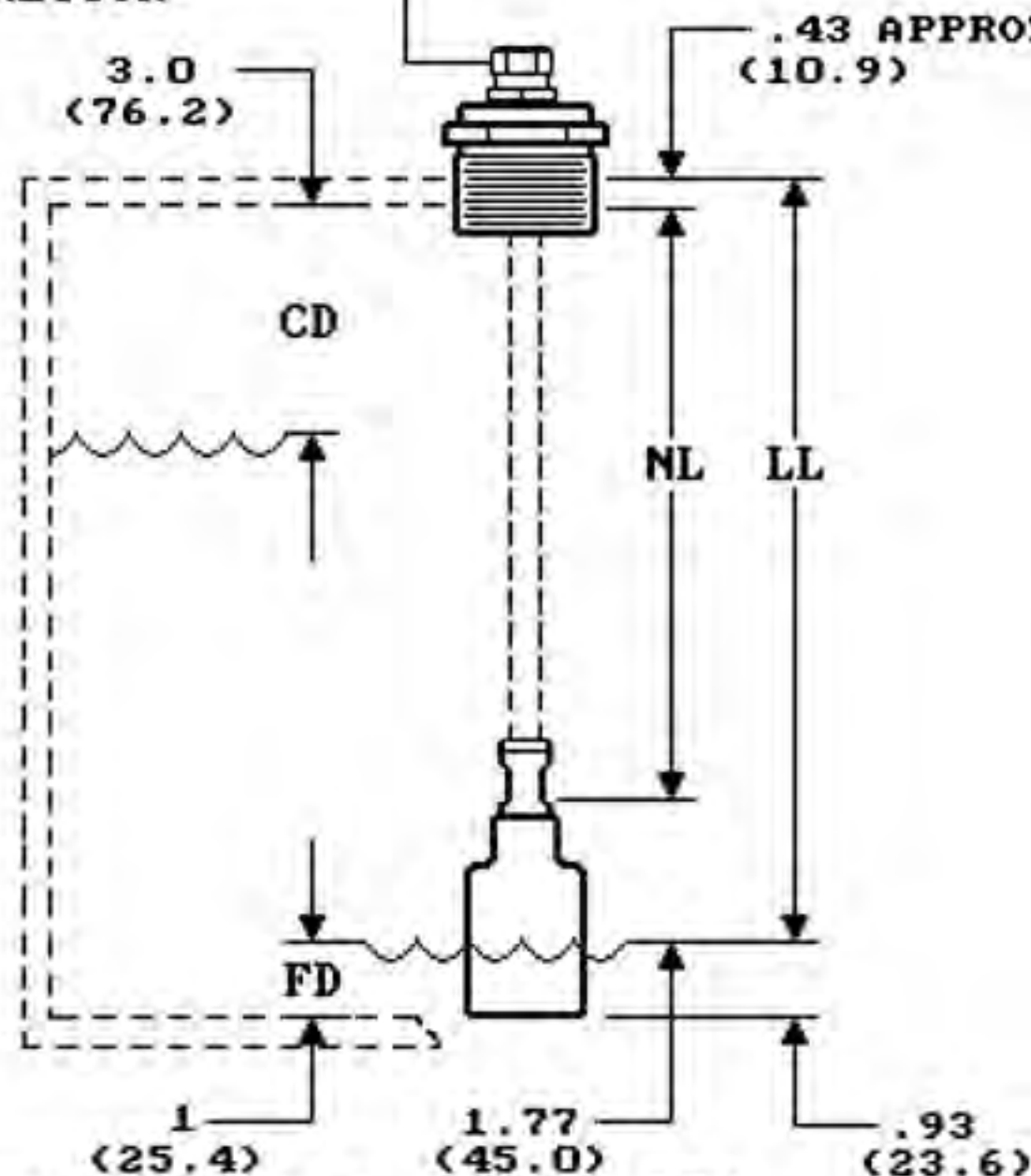
The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

LIQUID TIGHT  
CONNECTOR

10-102-SS-☐☐



NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE → IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT

SET COMPONENTS	QTY
10-782- <input type="checkbox"/> <input type="checkbox"/> SWITCH	1
10-700-CS- <input type="checkbox"/> <input type="checkbox"/> STR CONNECTOR	1
10-700-SS- <input type="checkbox"/> <input type="checkbox"/> SLOSH SHIELD	1
10-700-R1- <input type="checkbox"/> <input type="checkbox"/> RECEPTACLE	1
10-700-WC-NY LT CONNECTOR	1





10-102-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



**Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
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10-715 Precision Nipple Sold Separately

# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-103-PP 2" NPT Vertical Mounted One Level Drum Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices and a 2" NPT adapter for chemical drum applications and other applications with 2" NPT boss.

## 10-103-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



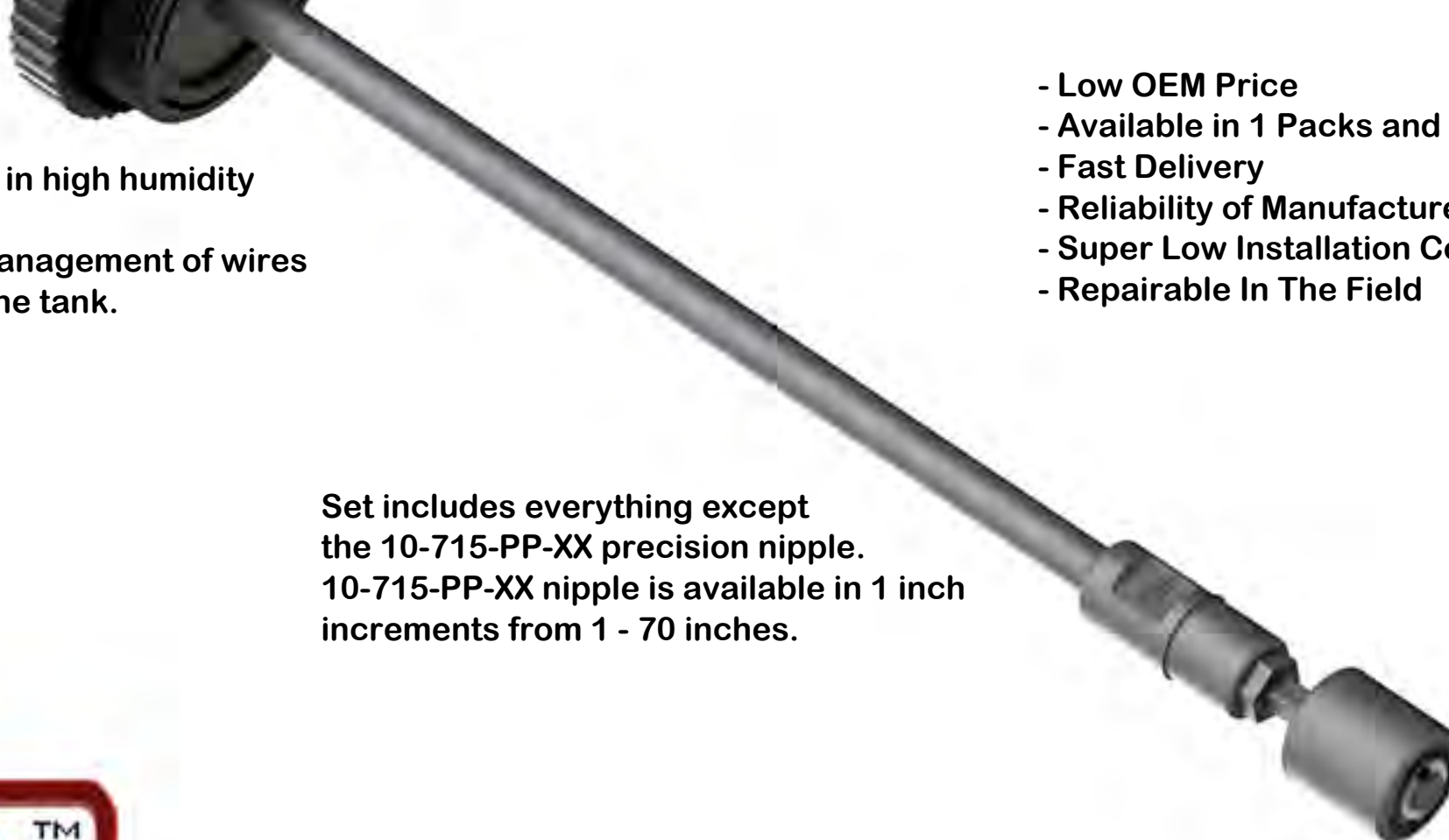
The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-103-AC 2" NPT Vertical Mounted One Level Drum Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices and a 2" NPT adapter for chemical drum applications and other applications with 2" NPT boss.

## 10-103-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



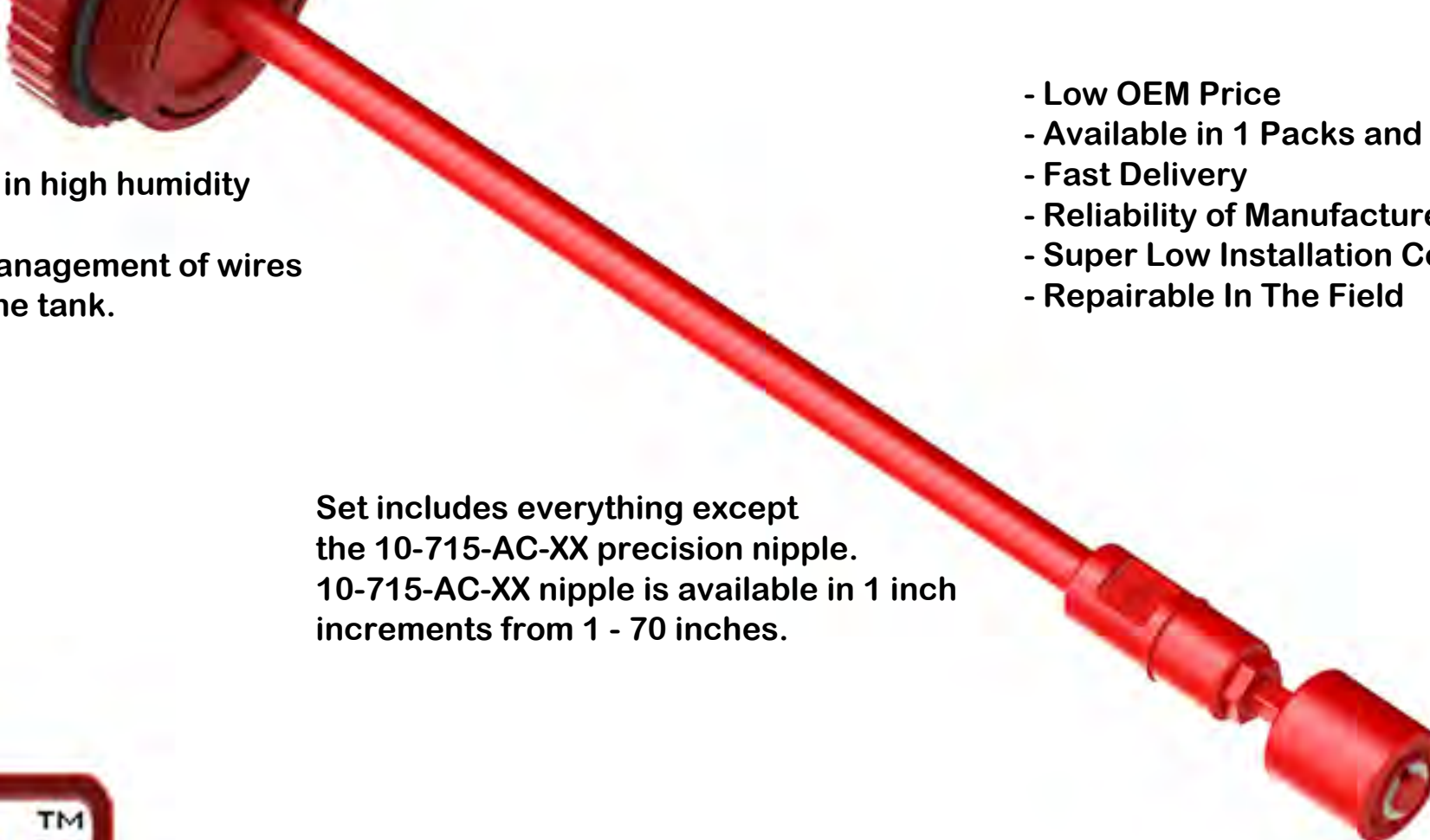
The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-103-KR 2" NPT Vertical Mounted One Level Drum Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices and a 2" NPT adapter for chemical drum applications and other applications with 2" NPT boss.

## 10-103-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

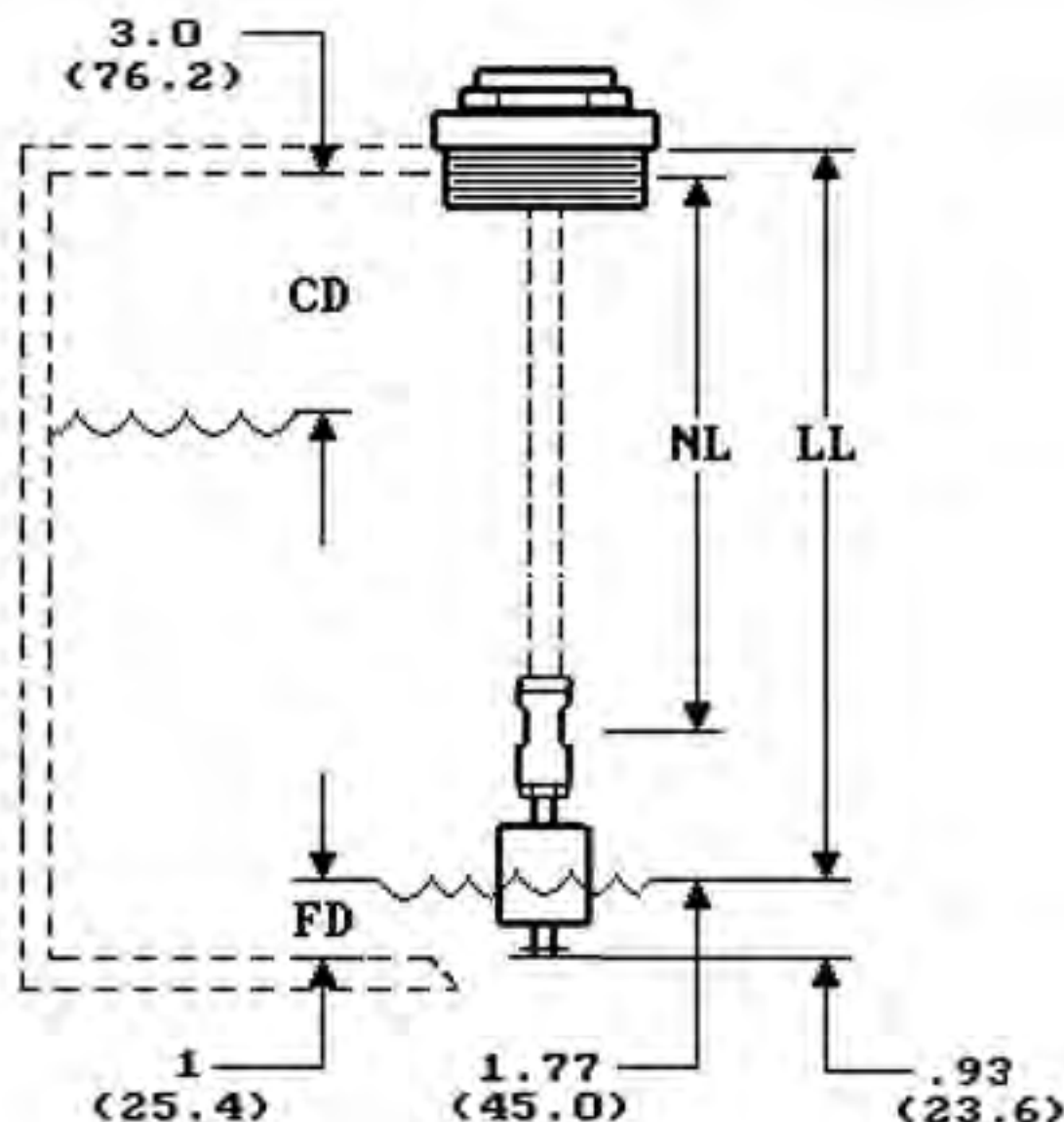


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-103-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT

**ERECTA** <sup>TM</sup>  
L2  
**SWITCH**  
E103

SET COMPONENTS	QTY
10-782- <input type="text"/> SWITCH	1
10-700-CS- <input type="text"/> STR CONNECTOR	1
10-700-R1- <input type="text"/> RECEPTACLE	1
10-700-AS- <input type="text"/> ADAP W/SEAL	1

## 2 VERT MTD, ONE LEVEL, SWITCH SET

10-103-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
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10-715 Precision Nipple Sold Separately



# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-103-SS-PP 2" NPT Vertical Mounted One Level Drum Level Switch Set is the near perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a 1-1/4" NPT wiring receptacle which has a built in weather tight chamber for wire splices and a 2" NPT adapter for any other applications with 2" NPT boss. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

## 10-103-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field
- Reusable from Drum to Drum

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the float during installation and removal.

Polypropylene  
Acetal  
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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately

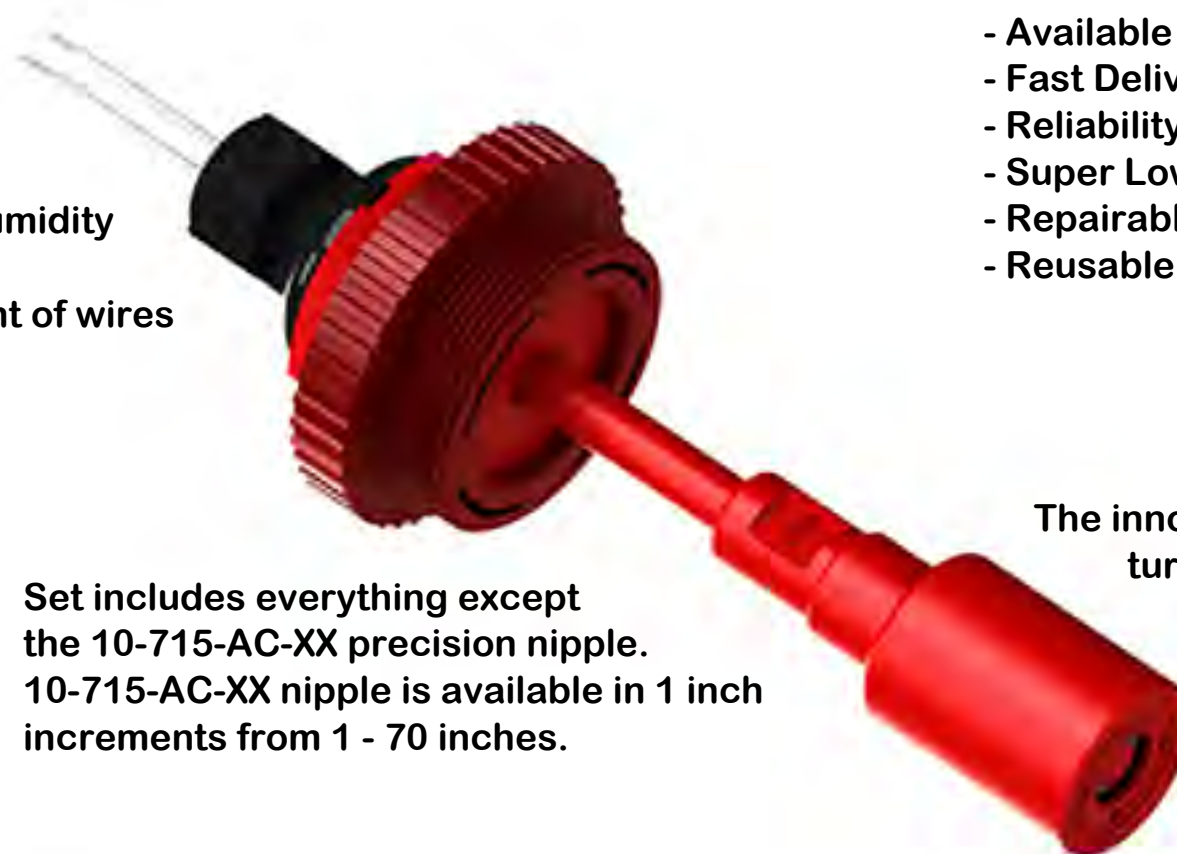
# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-103-SS-AC 2" NPT Vertical Mounted One Level Drum Level Switch Set is the near perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a 1-1/4" NPT wiring receptacle which has a built in weather tight chamber for wire splices and a 2" NPT adapter for any other applications with 2" NPT boss. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

## 10-103-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field
- Reusable from Drum to Drum

Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on sash shield dampens turbulence from agitation, proximity to tank filling etc... and protects the float during installation and removal.

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Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-103-SS-KR 2" NPT Vertical Mounted One Level Drum Level Switch Set is the near perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a 1-1/4" NPT wiring receptacle which has a built in weather tight chamber for wire splices and a 2" NPT adapter for any other applications with 2" NPT boss. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

## 10-103-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field
- Reusable from Drum to Drum



Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on sash shield dampens turbulence from agitation, proximity to tank filling etc... and protects the float during installation and removal.

Polypropylene  
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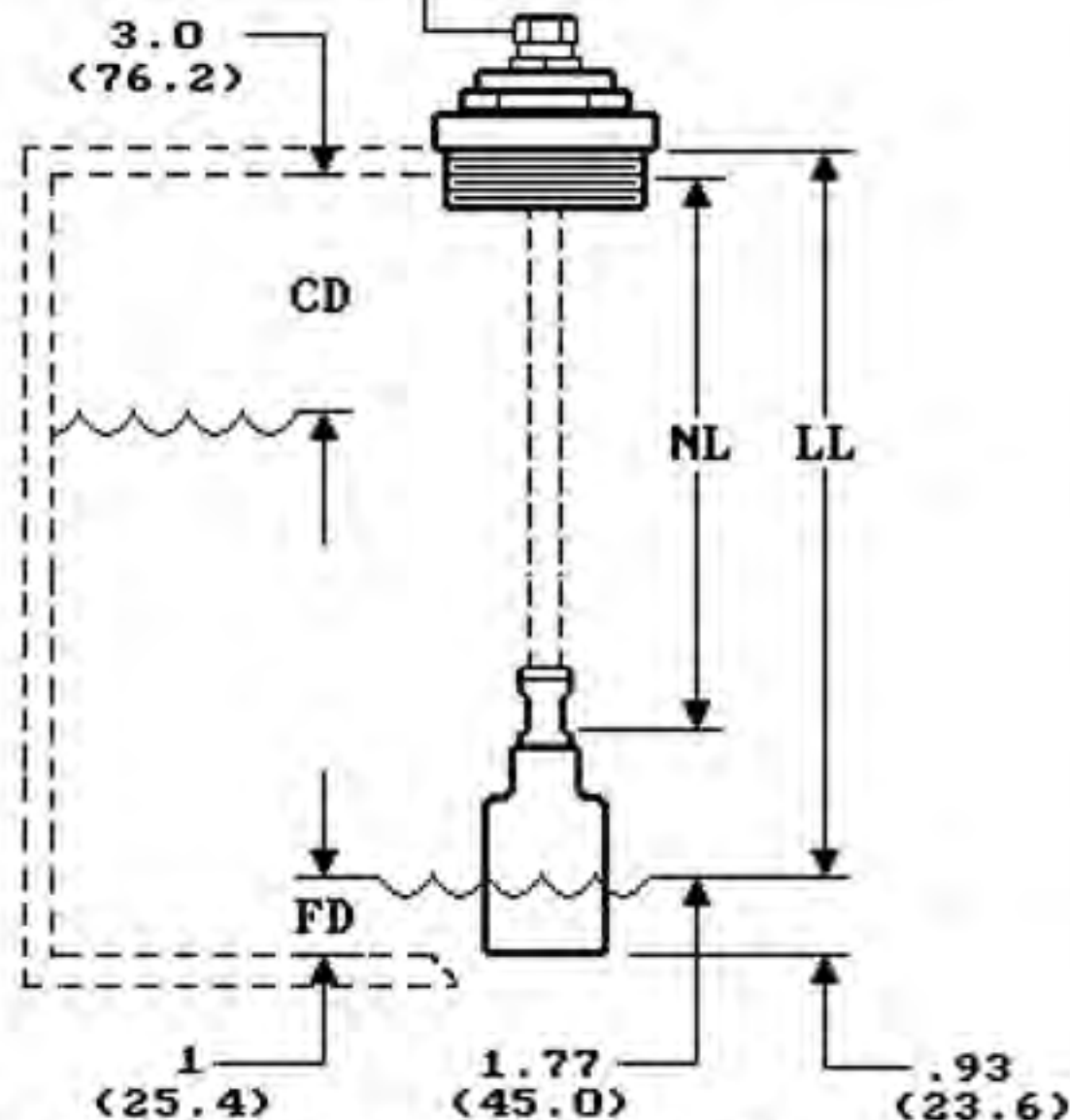
The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 2 VERT MTD, ONE LEVEL, SWITCH SET

LIQUID TIGHT  
CONNECTOR

10-103-SS-☐☐



NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT

SET COMPONENTS	QTY
10-782- <input type="checkbox"/> <input type="checkbox"/> SWITCH	1
10-700-CS- <input type="checkbox"/> <input type="checkbox"/> STR CONNECTOR	1
10-700-SS- <input type="checkbox"/> <input type="checkbox"/> SLOSH SHIELD	1
10-700-R1- <input type="checkbox"/> <input type="checkbox"/> RECEPTACLE	1
10-700-AS- <input type="checkbox"/> <input type="checkbox"/> ADAP W/SEAL	1
10-700-WC-NY LT CONNECTOR	1





## 2 VERT MTD, ONE LEVEL, SWITCH SET

10-103-SS-EX

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

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10-715 Precision Nipple Sold Separately

# FLANGE MTD, ONE LEVEL, SWITCH SET

10-104-PP Flange Mounted One Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

**10-104-PP**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
 Acetal  
 PVDF Kynar  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, ONE LEVEL, SWITCH SET

10-104-AC Flange Mounted One Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

**10-104-AC**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.



The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
 Acetal  
 PVDF Kynar  
 Diagram  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# FLANGE MTD, ONE LEVEL, SWITCH SET

10-104-KR Flange Mounted One Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

## 10-104-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.



The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

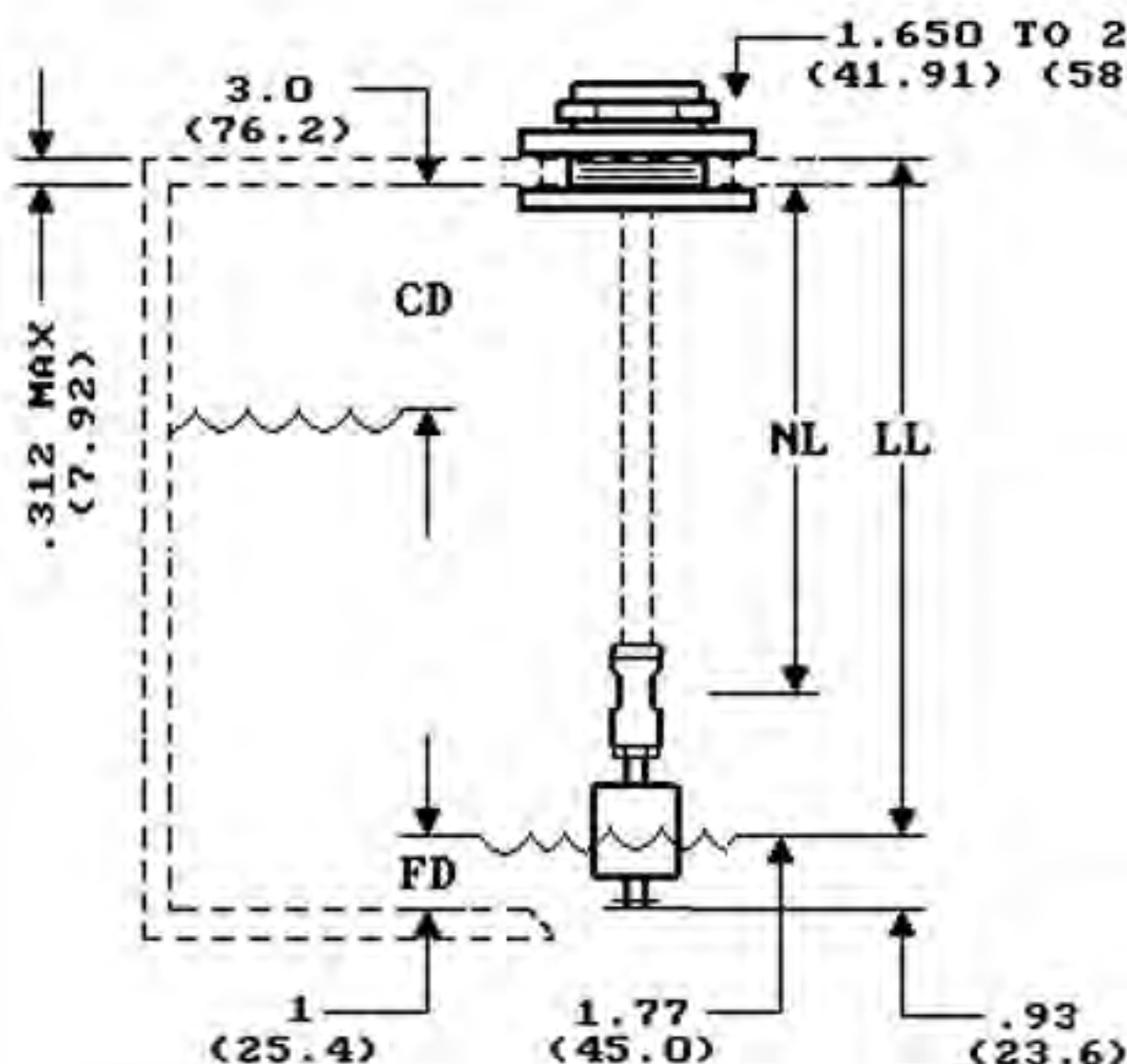


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, ONE LEVEL, SWITCH SET

10-104-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43) \\ (45.0) (10.9)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE → IN".  
INTERNAL ACCESS NOT REQUIRED.

SET COMPONENTS	QTY
10-782- <input type="text"/> SWITCH	1
10-700-CS- <input type="text"/> STR CONNECTOR	1
10-700-R1- <input type="text"/> RECEPTACLE	1
10-700-FS- <input type="text"/> FLG NUT W/SEAL	1
10-700-FN- <input type="text"/> FLG NUT	1

RoHS COMPLIANT



## FLANGE MTD, ONE LEVEL, SWITCH SET

10-104-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
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10-715 Precision Nipple Sold Separately



# FLANGE MTD, ONE LEVEL, SWITCH SET

10-104-SS-PP Flange Mounted One Level Shielded Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place and a snap on slosh shield.

## 10-104-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

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[Acetal](#)  
[PVDF Kynar](#)  
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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately

# FLANGE MTD, ONE LEVEL, SWITCH SET

## 10-104-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-104-SS-AC Flange Mounted One Level Shielded Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place and a snap on slosh shield.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.



The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

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[Acetal](#)  
[PVDF Kynar](#)  
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Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, ONE LEVEL, SWITCH SET

10-104-SS-KR Flange Mounted One Level Shielded Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place and a snap on slosh shield.

## 10-104-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

[Polypropylene](#)  
[Acetal](#)  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

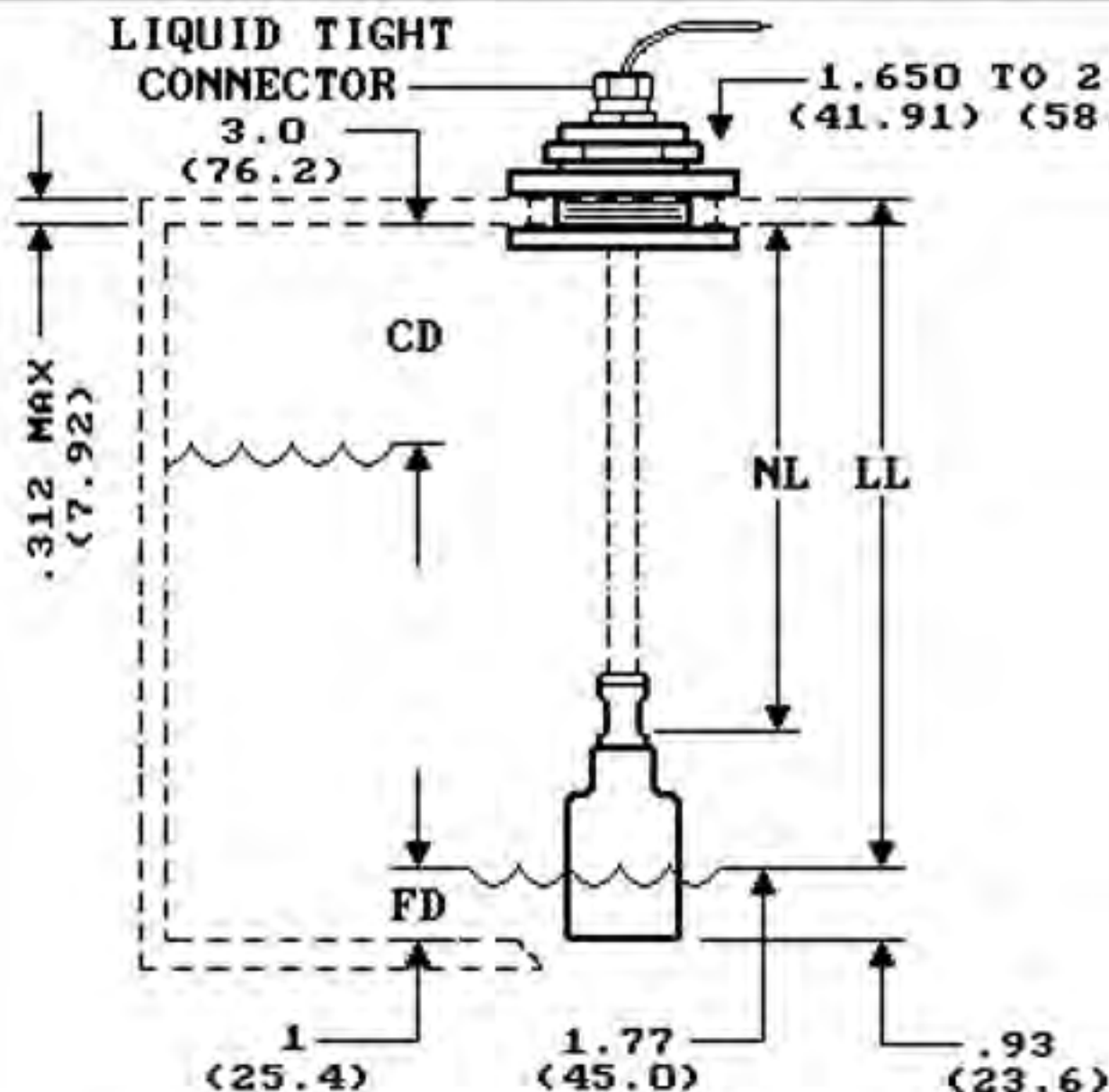
The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.



The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# FLANGE MTD, ONE LEVEL, SWITCH SET

10-104-SS-☐☐

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-☐☐-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

SET COMPONENTS	QTY
10-782- <input type="checkbox"/> <input type="checkbox"/> SWITCH	1
10-700-CS- <input type="checkbox"/> <input type="checkbox"/> STR CONNECTOR	1
10-700-SS- <input type="checkbox"/> <input type="checkbox"/> SLOSH SHIELD	1
10-700-R1- <input type="checkbox"/> <input type="checkbox"/> RECEPTACLE	1
10-700-FS- <input type="checkbox"/> <input type="checkbox"/> FLG NUT W/SEAL	1
10-700-FN- <input type="checkbox"/> <input type="checkbox"/> FLG NUT	1
10-700-WC-NY LT CONNECTOR	1

RoHS COMPLIANT





10-104-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypropylene](#)  
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10-715 Precision Nipple Sold Separately

# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-105-PP 1-1/4" NPT Relay Housing Vertical Mounted One Level extended Stem Switch Set features a 1-1/4" NPT ABS Relay Housing providing a liquid tight chamber for your control relay or wire splices. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-105-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-105-AC 1-1/4" NPT Relay Housing Vertical Mounted One Level extended Stem Switch Set features a 1-1/4" NPT ABS Relay Housing providing a liquid tight chamber for your control relay or wire splices. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-105-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-105-KR 1-1/4" NPT Relay Housing Vertical Mounted One Level extended Stem Switch Set features a 1-1/4" NPT ABS Relay Housing providing a liquid tight chamber for your control relay or wire splices. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

**10-105-KR**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

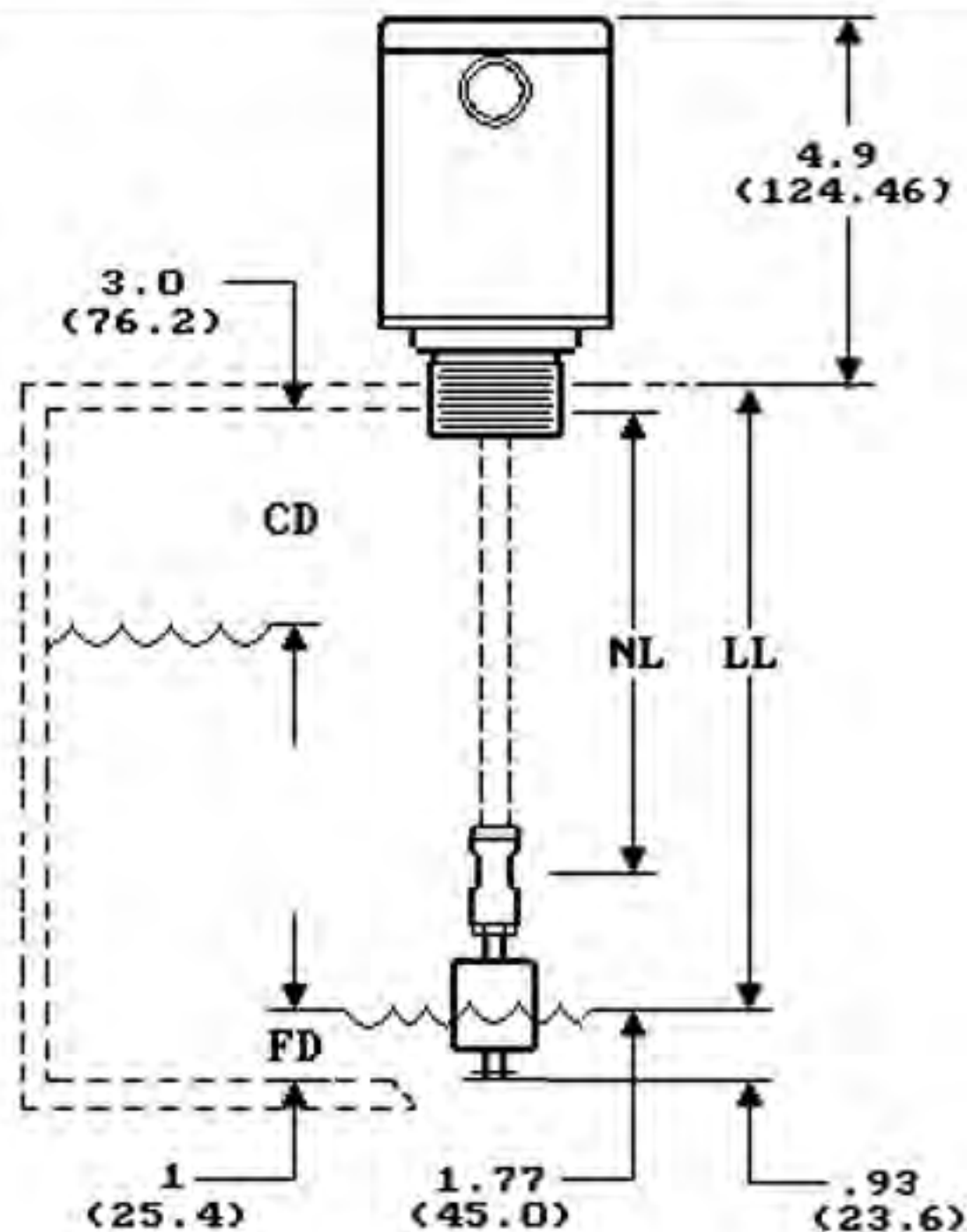


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



## 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-105-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT



SET COMPONENTS	QTY
10-782- <input type="text"/> <input type="text"/> SWITCH	1
10-700-CS- <input type="text"/> <input type="text"/> STR CONNECTOR	1
10-700-H1 RELAY HSG	1

## 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-105-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
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10-715 Precision Nipple Sold Separately



# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-105-SS-PP 1-1/4" NPT Relay Housing Vertical Mounted Shielded One Level extended Stem Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-105-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components



The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately

# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-105-SS-PP 1-1/4" NPT Relay Housing Vertical Mounted Shielded One Level extended Stem Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-105-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components



Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on sash shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

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Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-105-SS-PP 1-1/4" NPT Relay Housing Vertical Mounted Shielded One Level extended Stem Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-105-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components



The innovative snap on sash shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

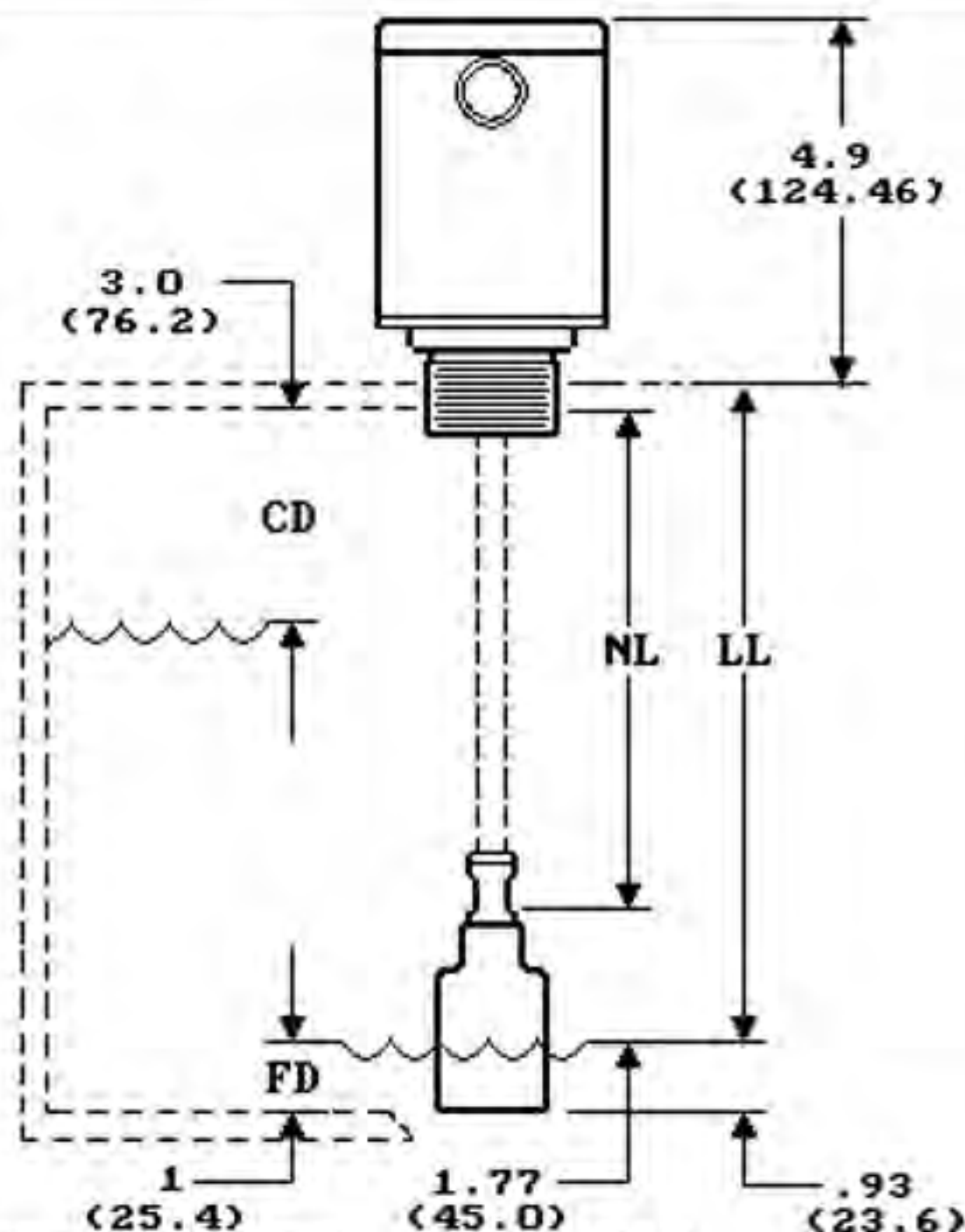
Polypropylene  
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The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

## 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-105-SS-☐☐

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-☐☐-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT



SET COMPONENTS	QTY
10-782- <input type="checkbox"/> <input type="checkbox"/> SWITCH	1
10-700-CS- <input type="checkbox"/> <input type="checkbox"/> STR CONNECTOR	1
10-700-SS- <input type="checkbox"/> <input type="checkbox"/> SLOSH SHIELD	1
10-700-H1 RELAY HSG	1



## 1-1/4 VERT MTD, ONE LEVEL, SWITCH SET

10-105-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately

# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-106-PP 2" NPT Relay Housing Vertical Mounted One Level Drum

Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and a 2" NPT drum adapter. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

**10-106-PP**

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately





# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-106-AC 2" NPT Relay Housing Vertical Mounted One Level Drum

Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and a 2" NPT drum adapter. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

**10-106-AC**

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-106-KR 2" NPT Relay Housing Vertical Mounted One Level Drum

Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and a 2" NPT drum adapter. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-106-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

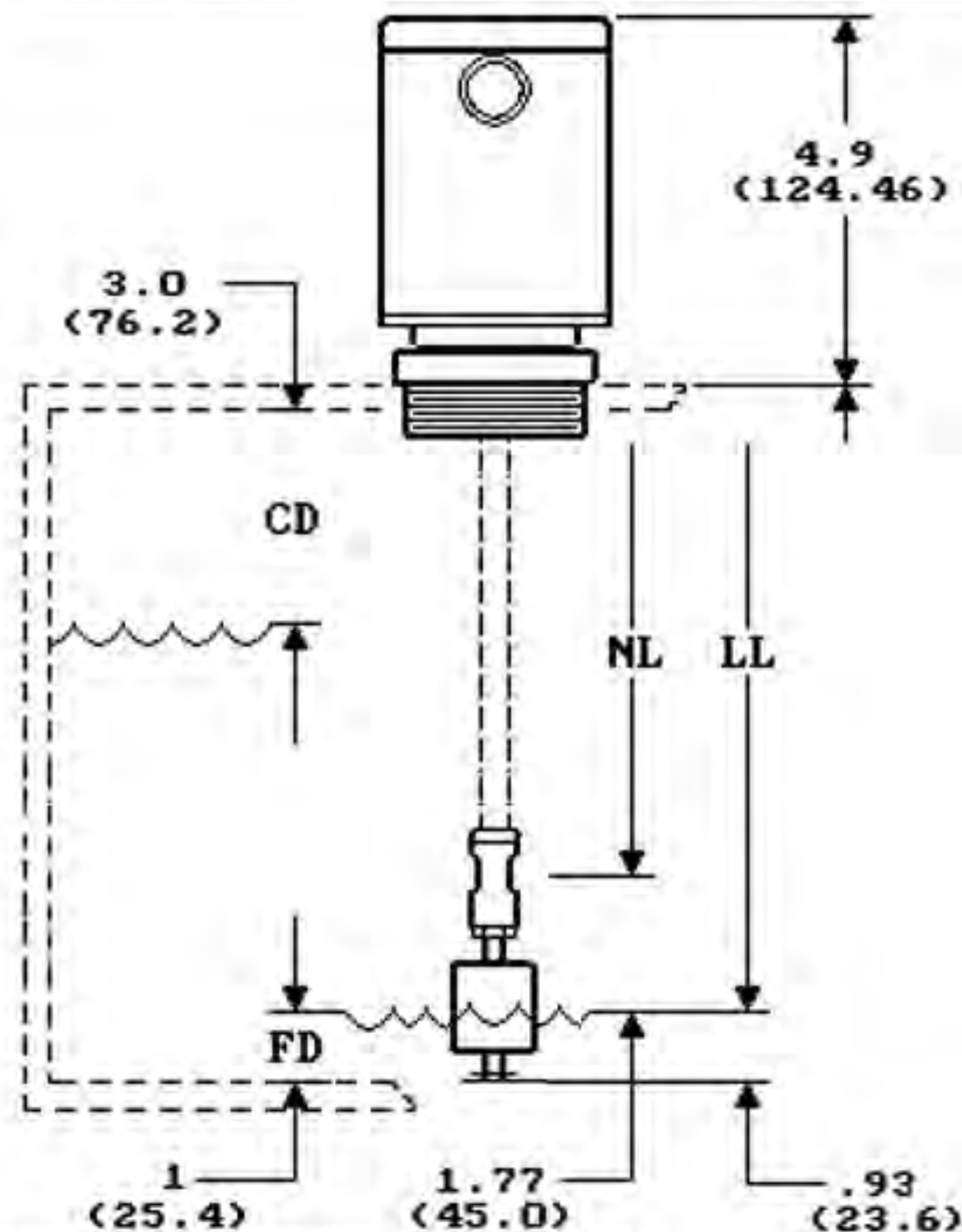


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-106-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE → IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT



SET COMPONENTS	QTY
10-782- <input type="text"/> SWITCH	1
10-700-CS- <input type="text"/> STR CONNECTOR	1
10-700-AS- <input type="text"/> ADAP W/SEAL	1
10-700-H1 RELAY HSG	1

# 2 VERT MTD, ONE LEVEL, SWITCH SET

## 10-106-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
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10-715 Precision Nipple Sold Separately



# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-106-SS-PP 2" NPT Relay Housing Shielded One Level Drum Switch Set is the perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a wiring enclosure with an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-106-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components

Polypropylene

Acetal

PVDF Kynar

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- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-106-SS-AC 2" NPT ABS Relay Housing Shielded One Level Drum Switch Set is the perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a wiring enclosure with an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-106-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components

Polypropylene

Acetal

PVDF Kynar

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- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on sash shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately





# 2 VERT MTD, ONE LEVEL, SWITCH SET

10-106-SS-KR 2" NPT ABS Relay Housing Shielded One Level Drum Switch Set is the perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a wiring enclosure with an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-106-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components

Polypropylene

Acetal

PVDF Kynar

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- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field



The innovative snap on sash shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

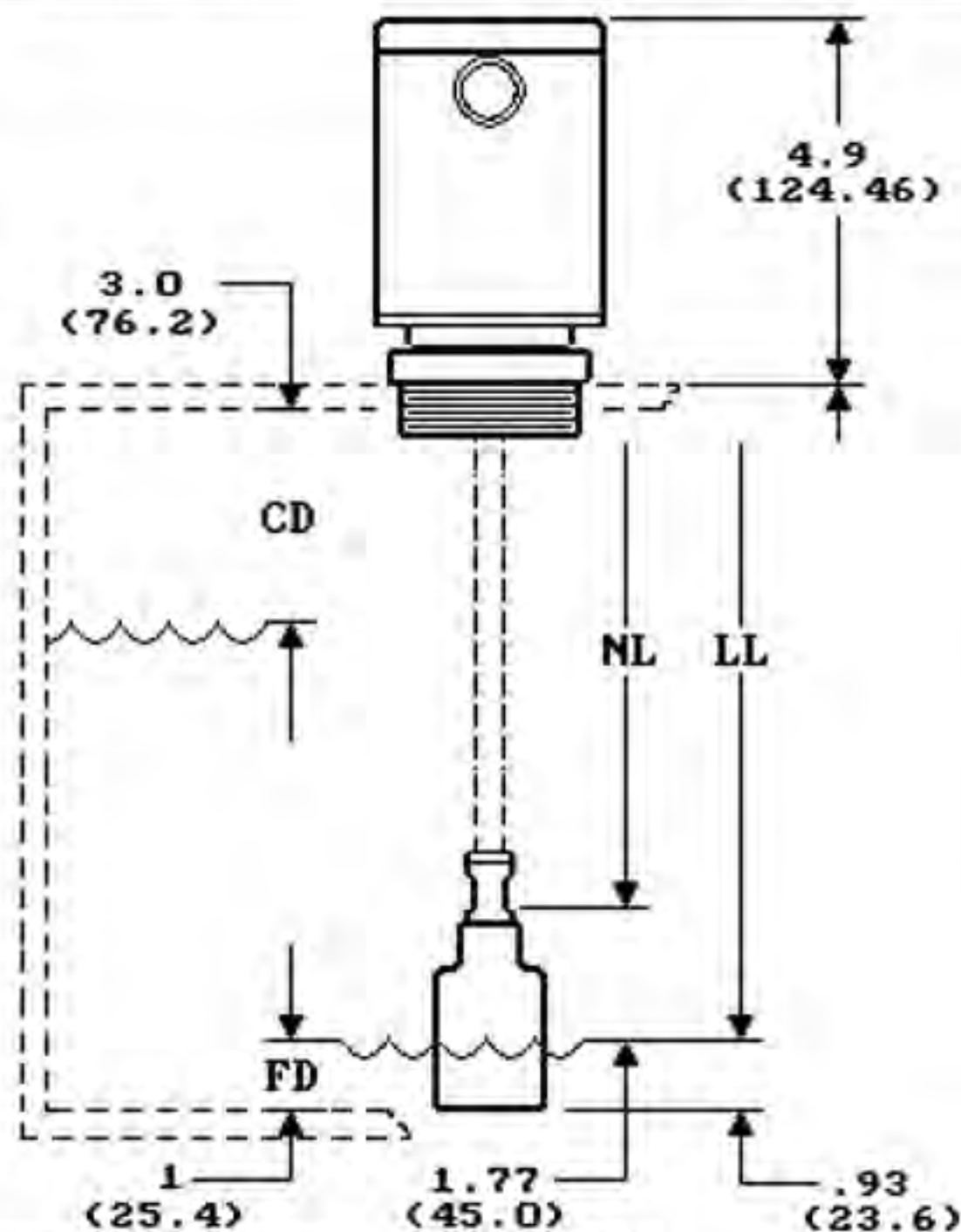
Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



## 2 VERT MTD, ONE LEVEL, SWITCH SET

10-106-SS-☐☐

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT

SET COMPONENTS	QTY		QTY
10-782- <input type="checkbox"/> SWITCH	1	10-700-AS- <input type="checkbox"/> ADAP W/SEAL	1
10-700-CS- <input type="checkbox"/> STR CONNECTOR	1		
10-700-SS- <input type="checkbox"/> SLOSH SHIELD	1		
10-700-H1 RELAY HSG	1		

**ERECTA**<sup>TM</sup>  
**SWITCH**  
E106SS



10-106-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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**10-715 Precision Nipple Sold Separately**

# FLANGE MTD, ONE LEVEL, SWITCH SET

10-107-SS-PP Flange Mounted Relay Housing One Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components. Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.

**10-107-PP**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately





# FLANGE MTD, ONE LEVEL, SWITCH SET

10-107-SS-AC Flange Mounted Relay Housing One Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components. Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.

**10-107-AC**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
 Acetal  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Liquid Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# FLANGE MTD, ONE LEVEL, SWITCH SET

10-107-SS-KR Flange Mounted Relay Housing One Level Float Level Switch

set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components.

Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.

## 10-107-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

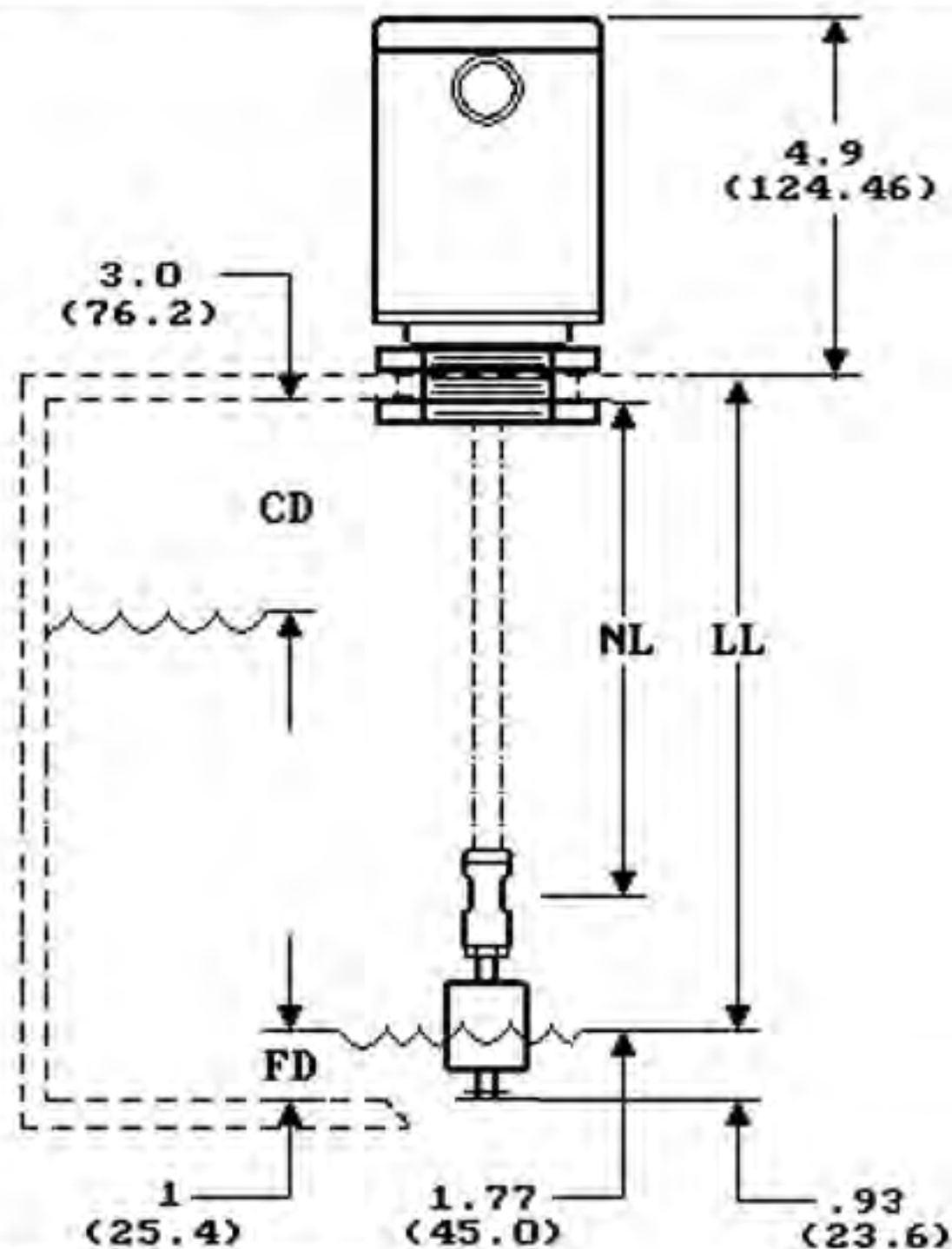


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, ONE LEVEL, SWITCH SET

10-107-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE → IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT



SET COMPONENTS	QTY		QTY
10-782- <input type="text"/> SWITCH	1	10-700-FS- <input type="text"/> FLG NUT W/SEAL	1
10-700-H1 RELAY HSG	1	10-700-CS- <input type="text"/> STR CONNECTOR	1
10-700-FN- <input type="text"/> FLG NUT	1		

## FLANGE MTD, ONE LEVEL, SWITCH SET

10-107-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
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10-715 Precision Nipple Sold Separately



# FLANGE MTD, ONE LEVEL, SWITCH SET

10-107-SS-PP Flange Mounted Relay Housing One Level Shielded Liquid Switch Level set features a 1-1/4" NPT Relay Housing providing a unique liquid tight chamber for your control relay or wire splices and our Unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components. Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.

## 10-107-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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View Web Page

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, ONE LEVEL, SWITCH SET

10-107-SS-AC Flange Mounted Relay Housing One Level Shielded Liquid Switch Level set features a 1-1/4" NPT Relay Housing providing a unique liquid tight chamber for your control relay or wire splices and our Unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components. Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.

## 10-107-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately





# FLANGE MTD, ONE LEVEL, SWITCH SET

10-107-SS-KR Flange Mounted Relay Housing One Level Shielded Liquid Switch Level set features a 1-1/4" NPT Relay Housing providing a unique liquid tight chamber for your control relay or wire splices and our Unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components. Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.

**10-107-SS-KR**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
 Acetal  
 PVDF Kynar  
 Diagram  
 Exploded View  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

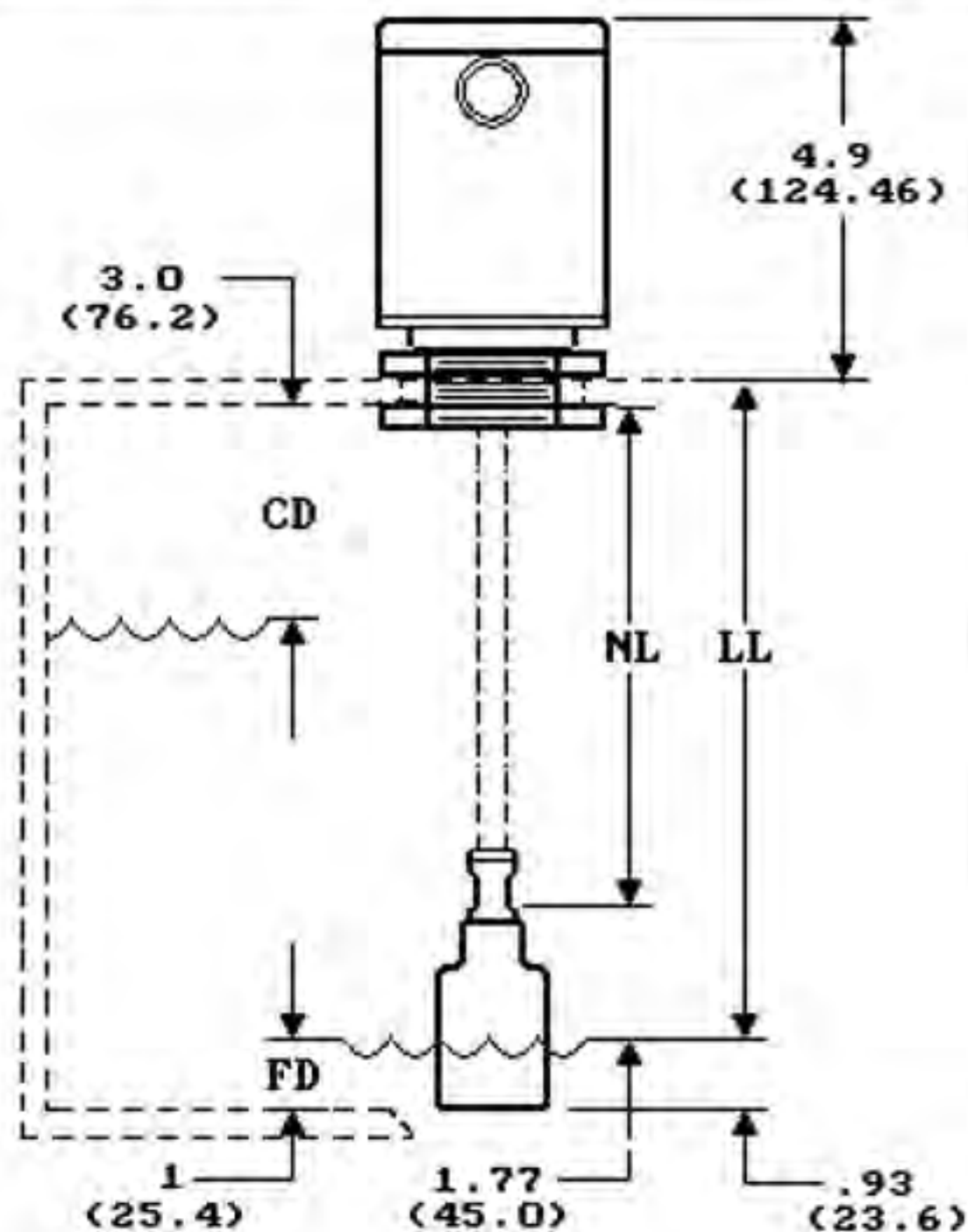
The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, ONE LEVEL, SWITCH SET

10-107-SS-☐☐

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-☐☐-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL  
FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL  
LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT



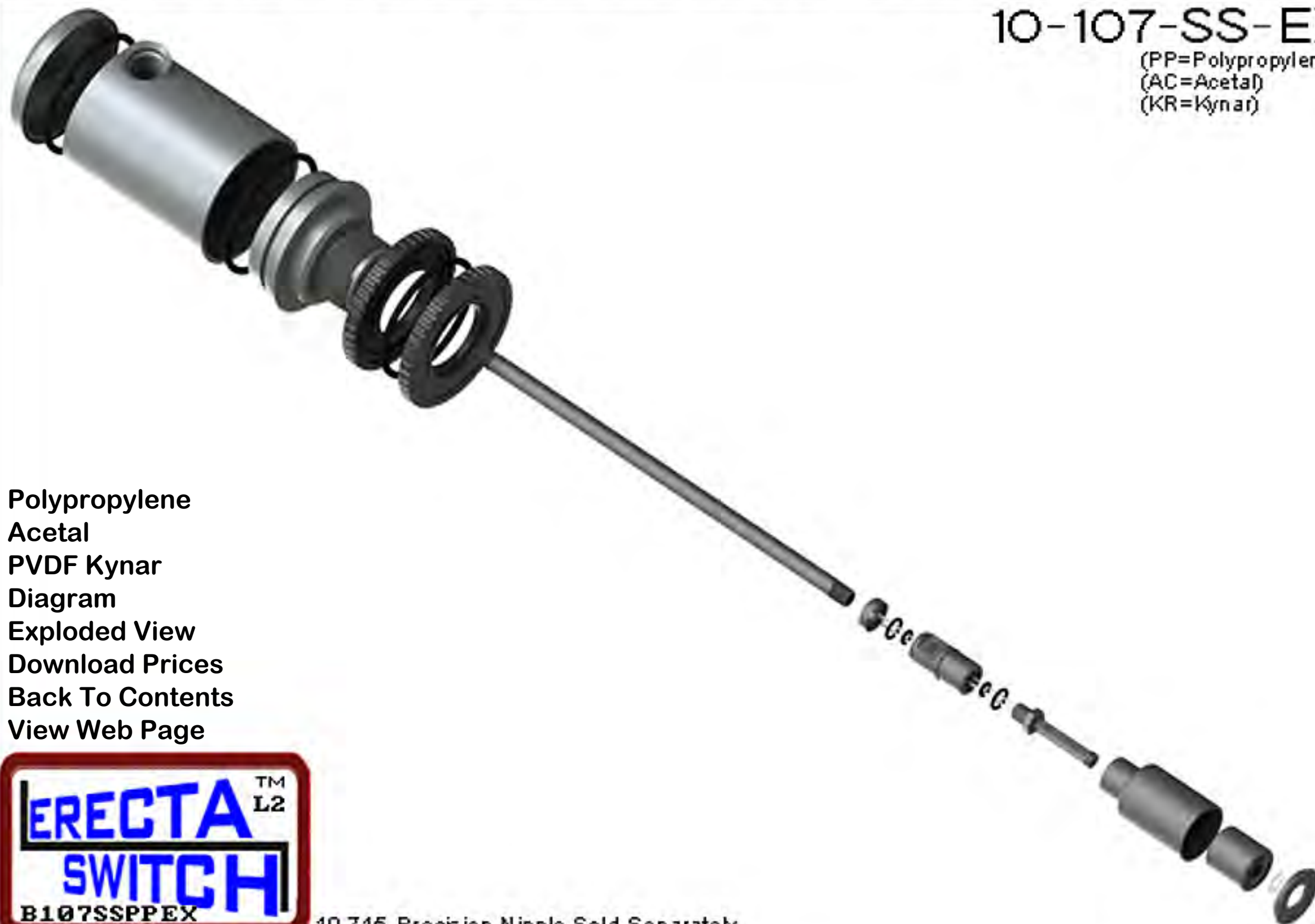
SET COMPONENTS		QTY			QTY
10-782- <input type="checkbox"/> <input type="checkbox"/>	SWITCH	1	10-700-FS- <input type="checkbox"/> <input type="checkbox"/>	FLG NUT W/SEAL	1
10-700-H1	RELAY HSG	1	10-700-CS- <input type="checkbox"/> <input type="checkbox"/>	STR CONNECTOR	1
10-700-FN- <input type="checkbox"/> <input type="checkbox"/>	FLG NUT	1	10-700-SS- <input type="checkbox"/> <input type="checkbox"/>	SLOSH SHIELD	1



## FLANGE MTD, ONE LEVEL, SWITCH SET

10-107-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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10-715 Precision Nipple Sold Separately

# POP-IN ONE LEVEL, SWITCH SET

10-108-PP Pop-In Mounted One Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids.

**10-108-PP**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
[Download Prices](#)  
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Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# POP-IN ONE LEVEL, SWITCH SET

10-108-AC Pop-In Mounted One Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids.

**10-108-AC**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
[Download Prices](#)  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# POP-IN ONE LEVEL, SWITCH SET

10-108-KR Pop-In Mounted One Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids.

## 10-108-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
[Download Prices](#)  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.



The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



## POP-IN ONE LEVEL, SWITCH SET

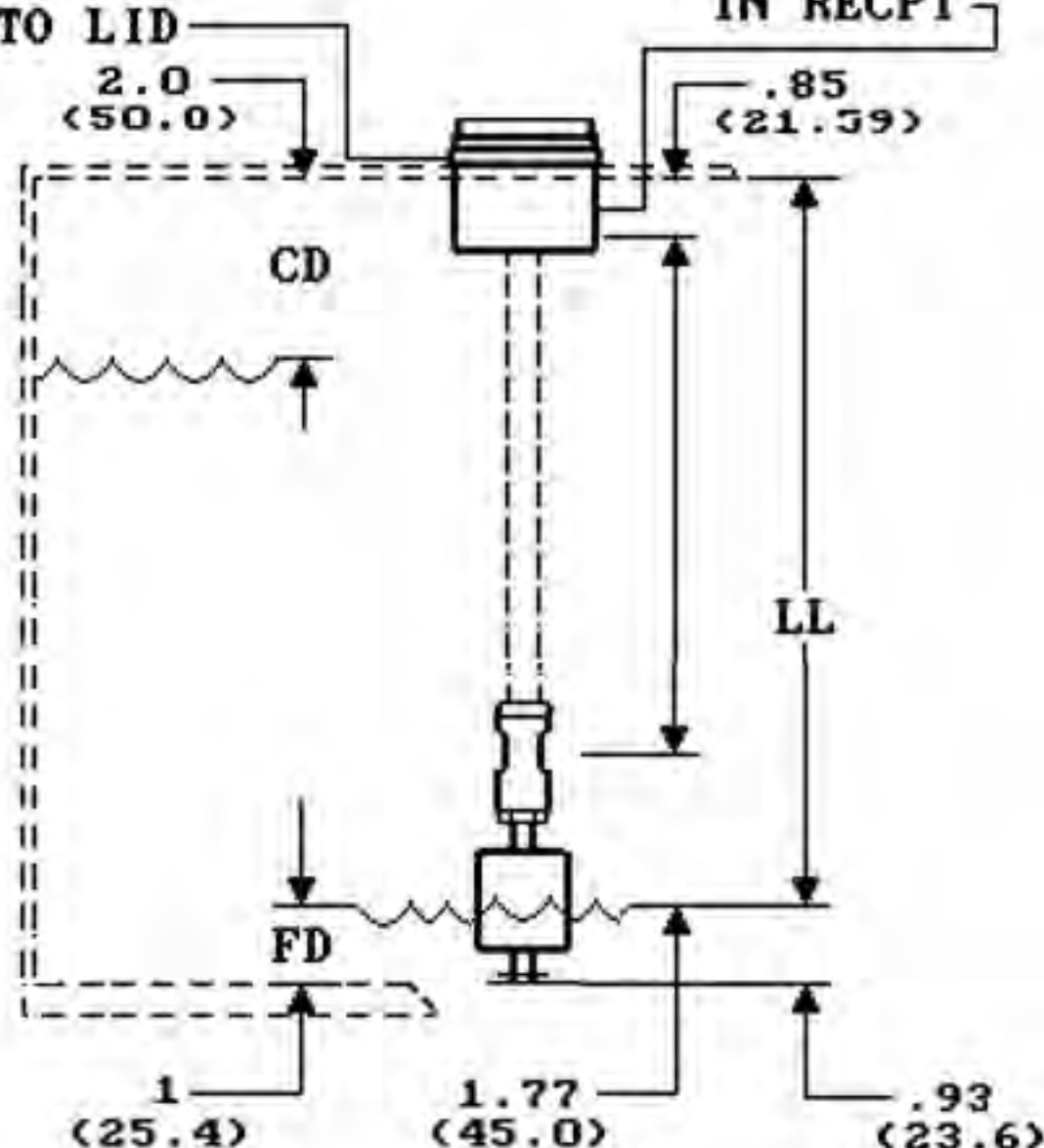
10-108-O-RING LOCKS  
RECEPT TO LIDLONG  
LEADWIRE  
SPLICED  
IN RECPTNL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .85)$$

$$(45.0) (21.59)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVELFD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVELLL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE → IN".

ANY PLASTIC CONTAINER HAVING  
LID THICKNESS OF .062-.078"

## SCHEME COMPONENTS

QTY

10-782- <input type="text"/> SWITCH	1
10-700-CS- <input type="text"/> STR CONNECTOR	1
10-702-R1- <input type="text"/> RECEPT	1

BULKHEAD HOLE  
1-9/16" (39.67).BULKHEAD MUST BE (PLASTIC)  
CAPABLE OF DISTORTION  
WHEN INSTALLING RECEPTACLE.

RoHS COMPLIANT

**ERECTA**<sup>TM</sup>  
**SWITCH**  
 E108

## POP-IN ONE LEVEL, SWITCH SET

10-108-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
Back To Contents



10-715 Precision Nipple Sold Separately



# POP-IN ONE LEVEL, SWITCH SET

## 10-108-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-108-SS-PP Pop-In Mounted One Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids. The Level Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
[Download Prices](#)  
[Back To Contents](#)  
[View Web Page](#)

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# POP-IN ONE LEVEL, SWITCH SET

## 10-108-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-108-SS-PP Pop-In Mounted One Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids. The Level Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
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[View Web Page](#)

Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately





# POP-IN ONE LEVEL, SWITCH SET

## 10-108-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-108-SS-PP Pop-In Mounted One Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids. The Level Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
[Download Prices](#)  
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[View Web Page](#)

Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

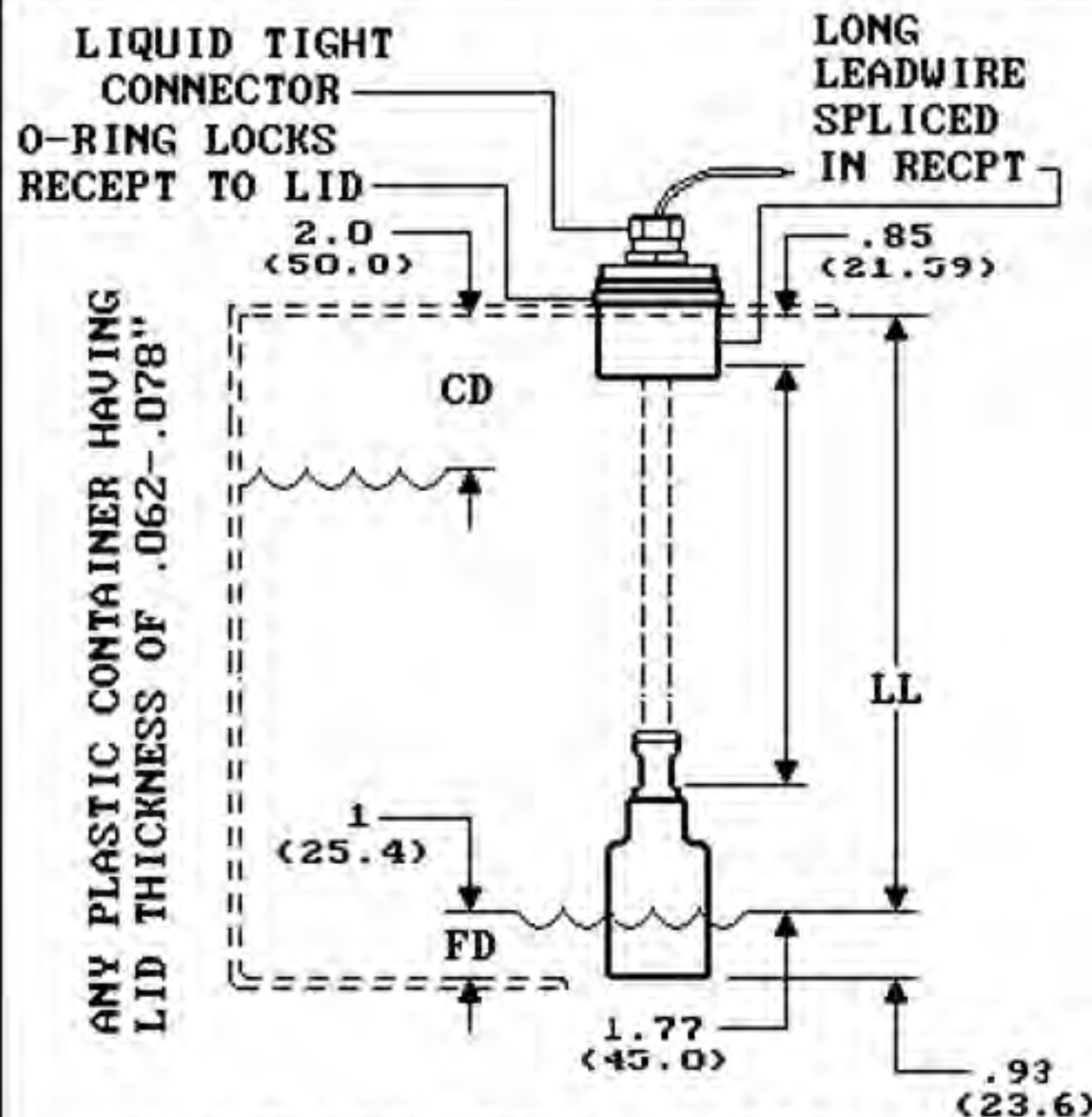
The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the level switch during installation and removal.

The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# POP-IN ONE LEVEL, SWITCH SET

10-108-SS-☐☐

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .85) \\ (45.0) (21.59)$$

(10-715-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE → IN".

SCHEME COMPONENTS	QTY
10-782- <input type="checkbox"/> <input type="checkbox"/> SWITCH	1
10-700-CS- <input type="checkbox"/> <input type="checkbox"/> STR CONNECTOR	1
10-700-SS- <input type="checkbox"/> <input type="checkbox"/> SLOSH SHIELD	1
10-702-R1- <input type="checkbox"/> <input type="checkbox"/> RECEPT	1
10-700-WC LT CONNECTOR	1

BULKHEAD HOLE  
1-9/16" (39.67).  
BULKHEAD MUST BE (PLASTIC)  
CAPABLE OF DISTORTION  
WHEN INSTALLING RECEPTACLE.

RoHS COMPLIANT

**ERECTA**™  
**SWITCH**  
E108SS



POP-IN ONE LEVEL, SWITCH SET

10-108-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
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10-715 Precision Nipple Sold Separately

# 1-1/4 VERT MTD, TWO LEVEL, SWITCH SET

10-202-PP 1-1/4 Vertical Mounted Two Level Switch Set Is the best choice for OEM applications requiring differential level sensing. Don't bother with hard to get custom fabricated level sensors. This set is loaded with one of a kind features like a 1-1/4" NPT Wiring receptacle providing a built-in weather tight chamber for wire splices.

## 10-202-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

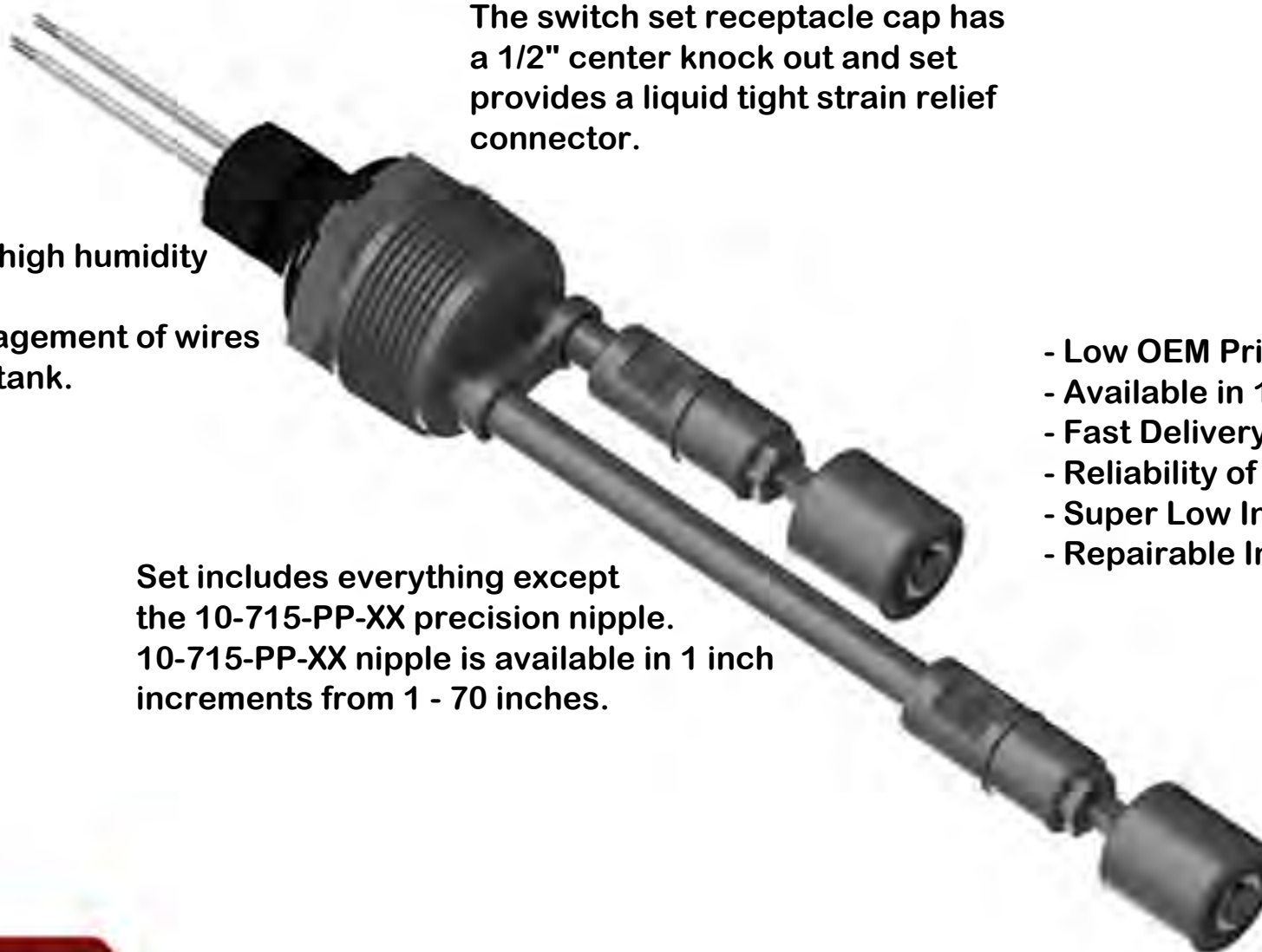
The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# 1-1/4 VERT MTD, TWO LEVEL, SWITCH SET

10-202-AC 1-1/4 Vertical Mounted Two Level Switch Set Is the best choice for OEM applications requiring differential level sensing. Don't bother with hard to get custom fabricated level sensors. This set is loaded with one of a kind features like a 1-1/4" NPT Wiring receptacle providing a built-in weather tight chamber for wire splices.

**10-202-AC**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
 Acetal  
 PVDF Kynar  
 Diagram  
 Exploded View  
 Download Prices  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 1-1/4 VERT MTD, TWO LEVEL, SWITCH SET

10-202-KR 1-1/4 Vertical Mounted Two Level Switch Set Is the best choice for OEM applications requiring differential level sensing. Don't bother with hard to get custom fabricated level sensors. This set is loaded with one of a kind features like a 1-1/4" NPT Wiring receptacle providing a built-in weather tight chamber for wire splices.

**10-202-KR**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

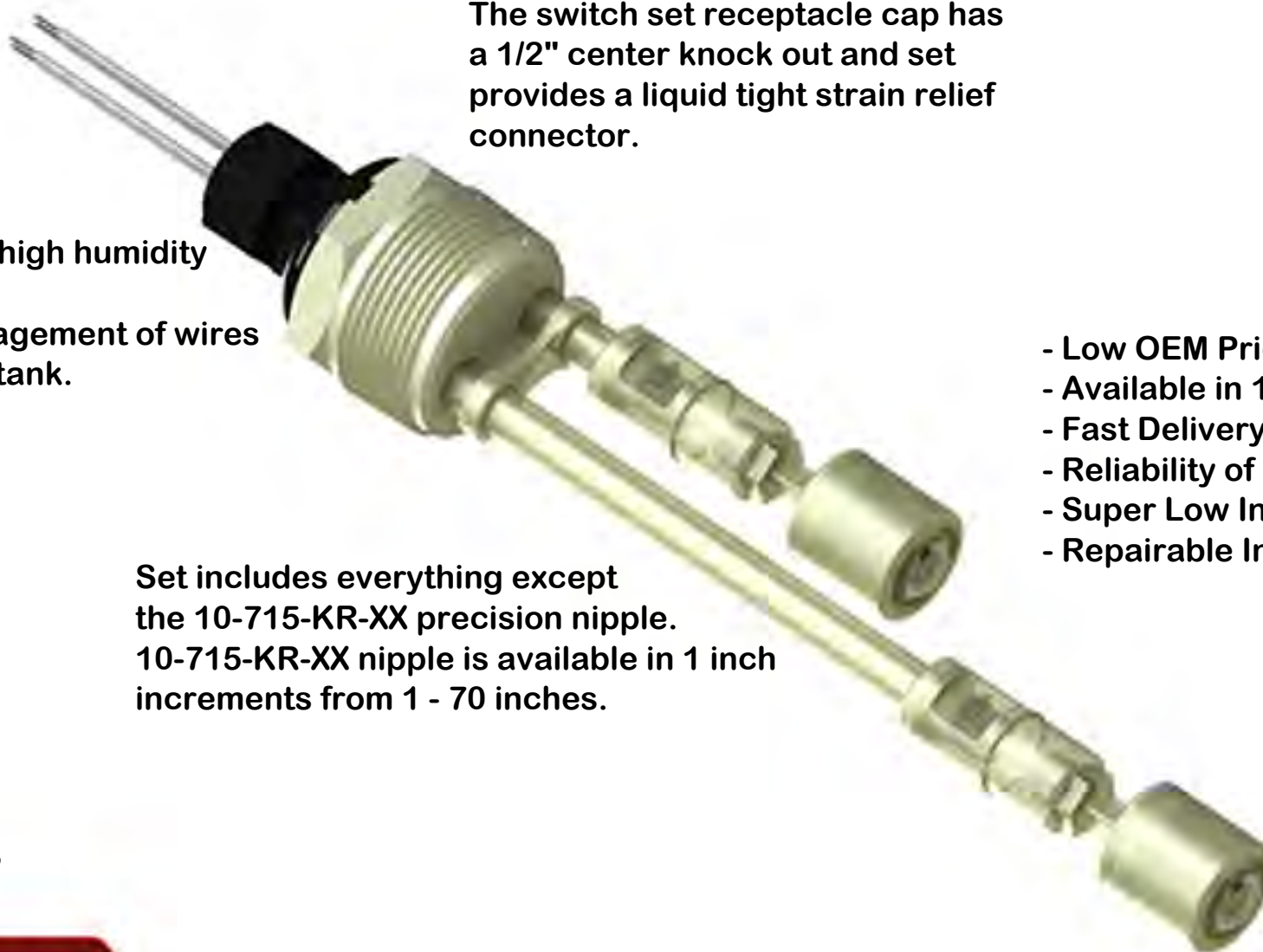
The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
 Acetal  
 PVDF Kynar  
 Diagram  
 Exploded View  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.



The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

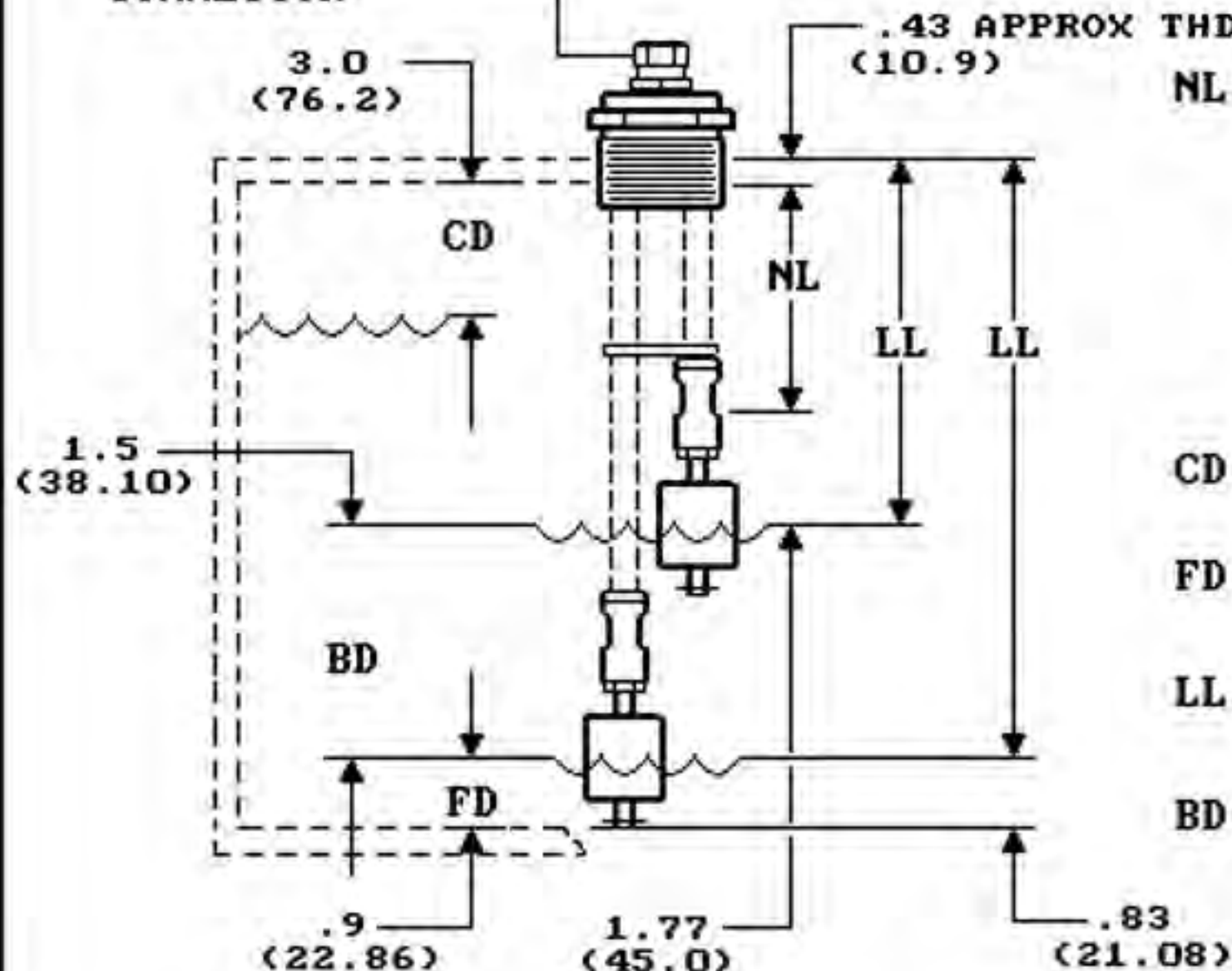
10-715 Precision Nipple Sold Separately



# 1-1/4 VERT MTD, TWO LEVEL, SWITCH SET

LIQUID TIGHT  
CONNECTOR

10-202-



NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --->IN"  
INSTALLATION

SET COMPONENTS	QTY
10-782- <input type="text"/> SWITCH	2
10-700-CS- <input type="text"/> STR CONNECTOR	2
10-700-S2- <input type="text"/> SPACER	2
10-700-R2- <input type="text"/> RECEPTACLE	1
10-700-WC-NY LT CONNECTOR	1

RoHS COMPLIANT



## 1-1/4 VERT MTD, TWO LEVEL, SWITCH SET

10-202-EX

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

[Polypropylene](#)[Acetal](#)[PVDF Kynar](#)[Diagram](#)[Exploded View](#)[Download Prices](#)[Back To Contents](#)[View Web Page](#)

10-715 Precision Nipple Sold Separately



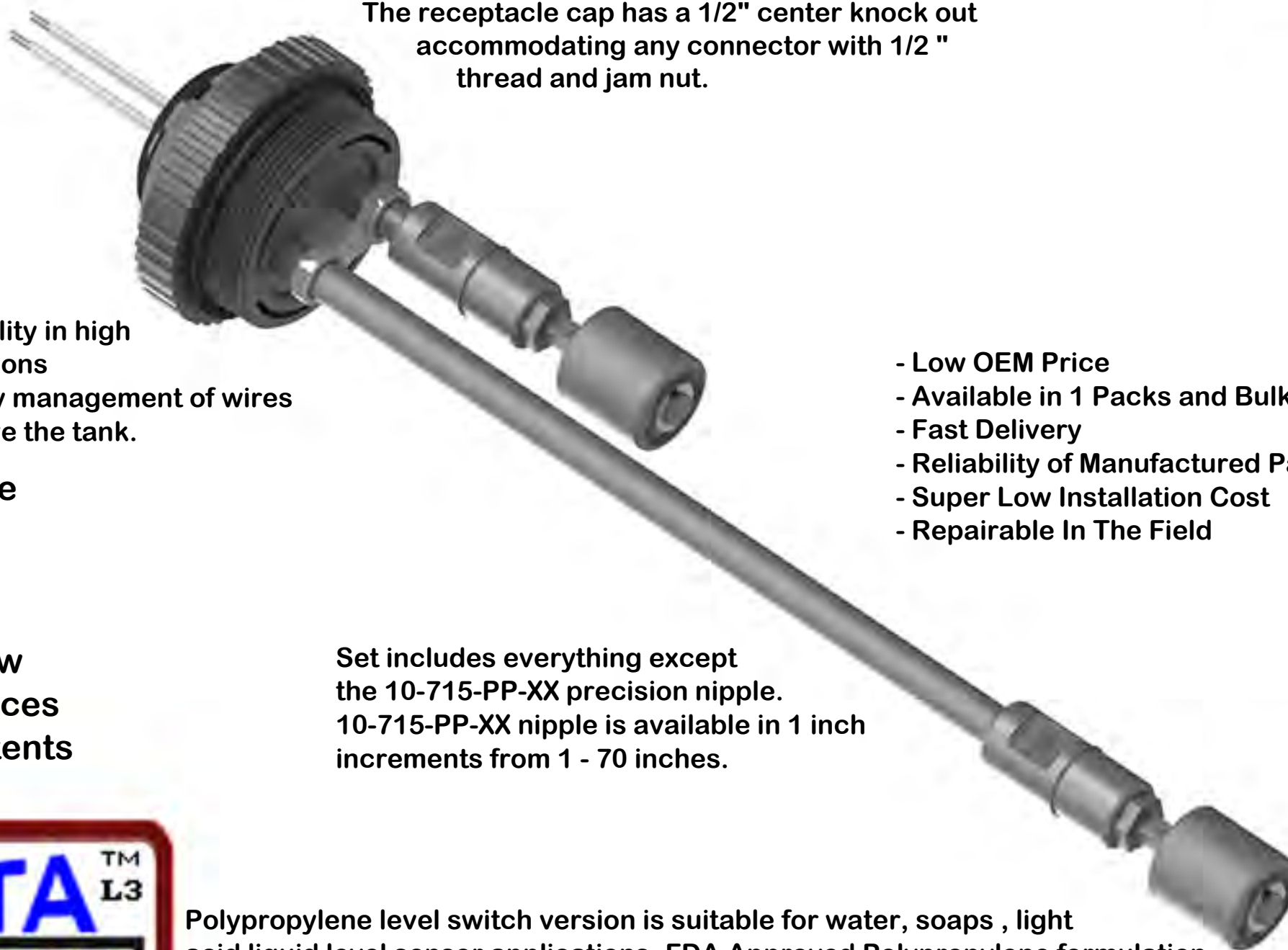
# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-203-PP 2" NPT Vertical Mounted Two Level Drum Switch Set features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter. This is the OEM's quick low cost solution for installing a High Low Level Sensor in a chemical drum or any other application requiring a 2"NPT mount.

## 10-203-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " thread and jam nut.



- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately

# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-203-AC 2" NPT Vertical Mounted Two Level Drum Switch Set features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter. This is the OEM's quick low cost solution for installing a High Low Level Sensor in a chemical drum or any other application requiring a 2"NPT mount.

## 10-203-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " thread and jam nut.



- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

Download Prices

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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-203-KR 2" NPT Vertical Mounted Two Level Drum Switch Set features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter. This is the OEM's quick low cost solution for installing a High Low Level Sensor in a chemical drum or any other application requiring a 2"NPT mount.

**10-203-KR**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

The receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " thread and jam nut.



- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

Download Prices

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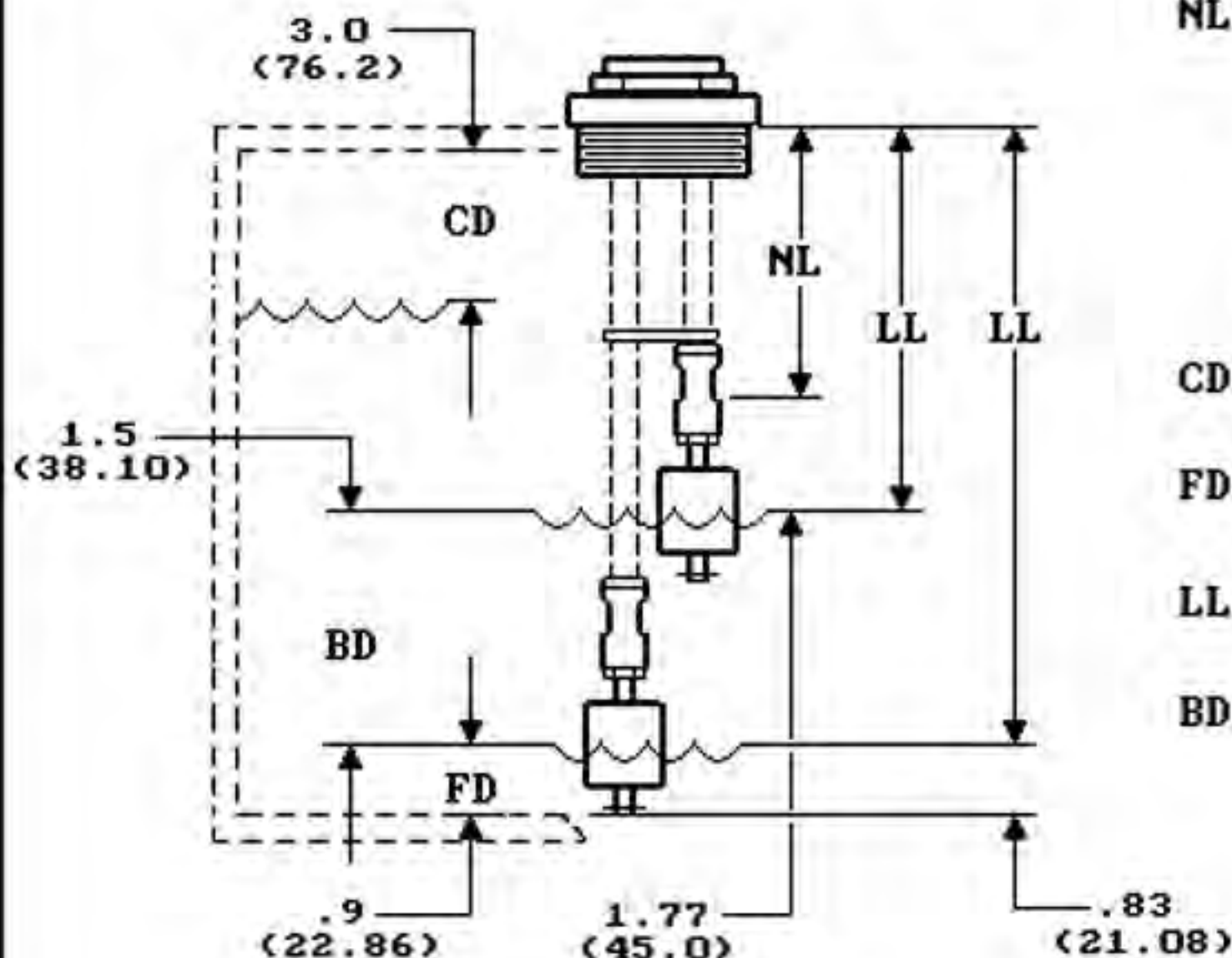
Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.



The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-203-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

{10-715-- PRECISION  
NIPPLE SOLD SEPARATELY}

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --> IN"  
INSTALLATION.

*INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.*

RoHS COMPLIANT

SET COMPONENTS	QTY
10-782- <input type="text"/> SWITCH	2
10-700-CS- <input type="text"/> STR CONNECTOR	2
10-700-R2- <input type="text"/> RECEPTACLE	1
10-700-S2- <input type="text"/> SPACER	1
10-700-AS- <input type="text"/> ADAPTER	1





# 2 VERT MTD, TWO LEVEL, SWITCH SET

## 10-203-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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10-715 Precision Nipple Sold Separately

# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-203-SS-PP 2" NPT Vertical Mounted Shielded Two Level Drum Switch Set is the perfect choice for differential level sensing in chemical drums, totes, and other 2" NPT mounting applications. It features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter.

## 10-203-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field
- Intended to be reusable in Drum applications

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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View Web Page

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.



Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-203-SS-AC 2" 2" NPT Vertical Mounted Shielded Two Level Drum Switch Set is the perfect choice for differential level sensing in chemical drums, totes, and other 2" NPT mounting applications. It features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter.

## 10-203-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field
- Intended to be reusable in Drum applications

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-203-SS-KR 2" NPT Vertical Mounted Shielded Two Level Drum Switch Set is the perfect choice for differential level sensing in chemical drums, totes, and other 2" NPT mounting applications. It features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter.

## 10-203-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field
- Intended to be reusable in Drum applications

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.



The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, TWO LEVEL, SWITCH SET

LIQUID TIGHT  
CONNECTOR

10-203-SS-☐☐

3.0  
(76.2)

3.5  
(88.90)

1.0  
(25.4)

CD

NL

LL

LL

BD

FD

1.77  
(45.0)

.93  
(23.6)

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43) \\ (45.0) (10.9)$$

{10-715-☐☐-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY}

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --->IN"  
INSTALLATION.

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT

SET COMPONENTS	QTY
10-782- <input type="checkbox"/> <input type="checkbox"/> SWITCH	2
10-700-CS- <input type="checkbox"/> <input type="checkbox"/> STR CONNECTOR	2
10-700-SS- <input type="checkbox"/> <input type="checkbox"/> SLOSH SHIELD	2
10-700-R2- <input type="checkbox"/> <input type="checkbox"/> RECEPTACLE	1
10-700-S2- <input type="checkbox"/> <input type="checkbox"/> SPACER	1
10-700-AS- <input type="checkbox"/> <input type="checkbox"/> ADAPTER	1
10-700-WC-NY LT CONNECTOR	1



## 2 VERT MTD, TWO LEVEL, SWITCH SET

10-203-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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10-715 Precision Nipple Sold Separately



# FLANGE MTD, TWO LEVEL, SWITCH SET

10-204-PP Flange Mounted Two Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

## 10-204-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field



Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, TWO LEVEL, SWITCH SET

10-204-AC Flange Mounted Two Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

## 10-204-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, TWO LEVEL, SWITCH SET

10-204-KR Flange Mounted Two Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

## 10-204-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The liquid level switch set's receptacle cap has a 1/2" center knock out and set which can accommodate aftermarket connectors with 1/2 threads and jam nut like liquid tight strain relief connectors.

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

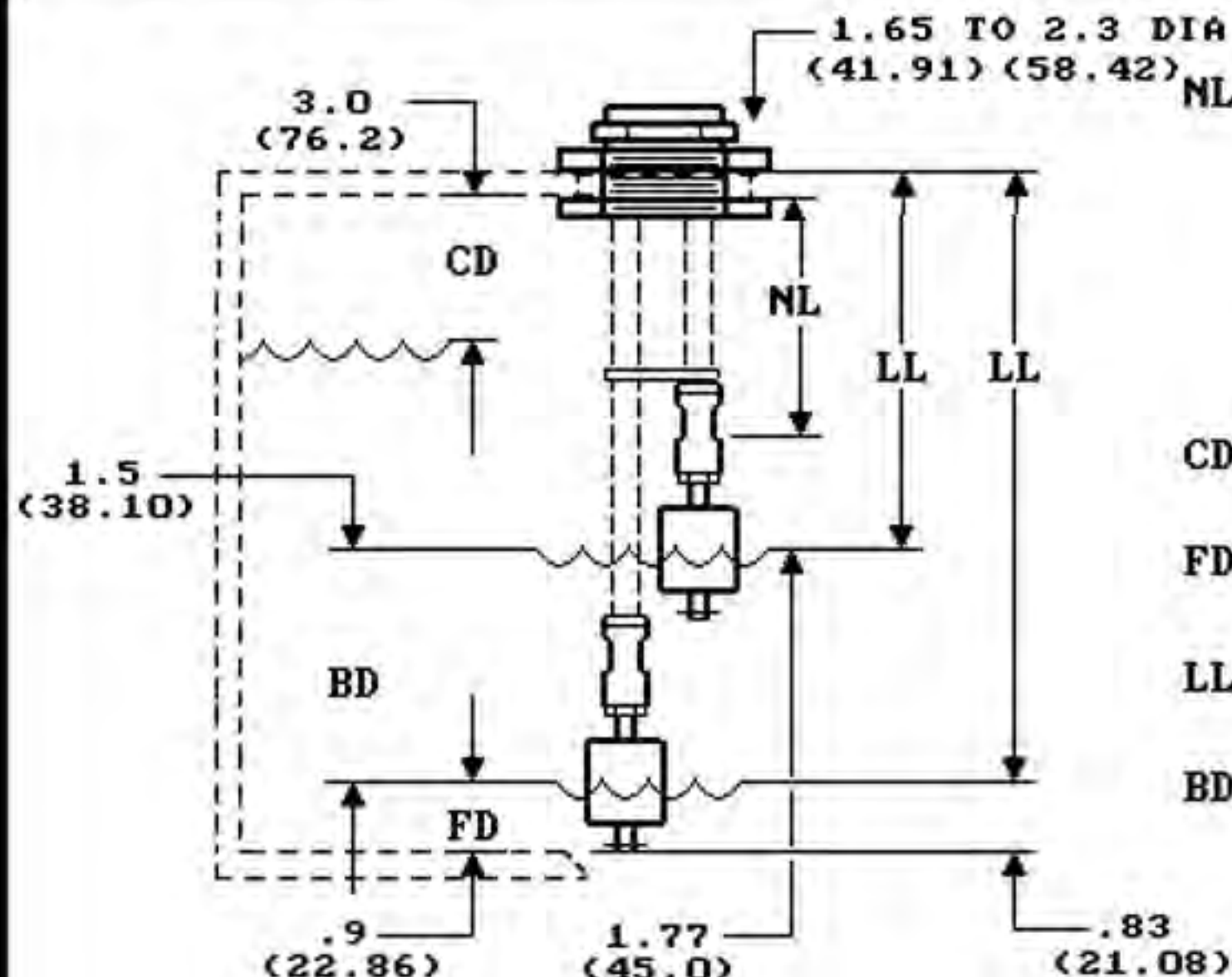
- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field



The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# FLANGE MTD, TWO LEVEL, SWITCH SET

10-204-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --> IN"  
INSTALLATION.

## SET COMPONENTS

## QTY

10-782- <input type="text"/> SWITCH	2
10-700-CS- <input type="text"/> STR CONNECTOR	2
10-700-SS- <input type="text"/> SLOSH SHIELD	2
10-700-R2- <input type="text"/> RECEPTACLE	1
10-700-S2- <input type="text"/> SPACER	1
10-700-FS- <input type="text"/> FLG NUT W/SEAL	1
10-700-FN- <input type="text"/> FLG NUT	1
10-700-WC-NY LT CONNECTOR	1

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS REQUIRED  
WHEN BOTTOM FLANGE NUT  
IS USED.

RoHS COMPLIANT





## FLANGE MTD, TWO LEVEL, SWITCH SET

10-204-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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10-715 Precision Nipple Sold Separately

# FLANGE MTD, TWO LEVEL, SWITCH SET

10-204-SS-PP Flange Mounted Shielded Two Level Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shields and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

## 10-204-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.



Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, TWO LEVEL, SWITCH SET

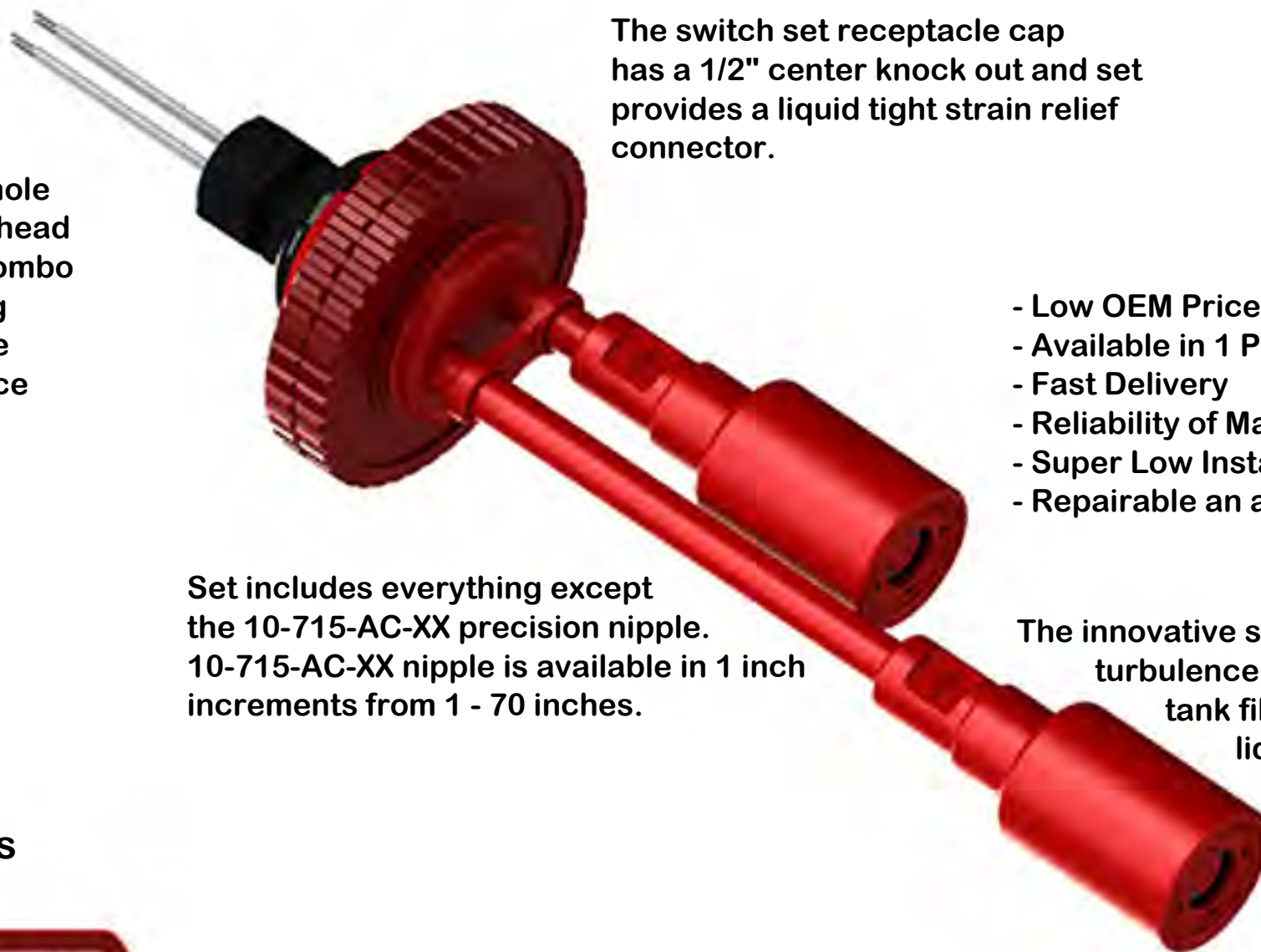
10-204-SS-AC Flange Mounted Shielded Two Level Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shields and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

## 10-204-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# FLANGE MTD, TWO LEVEL, SWITCH SET

10-204-SS-KR Flange Mounted Shielded Two Level Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shields and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

## 10-204-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.



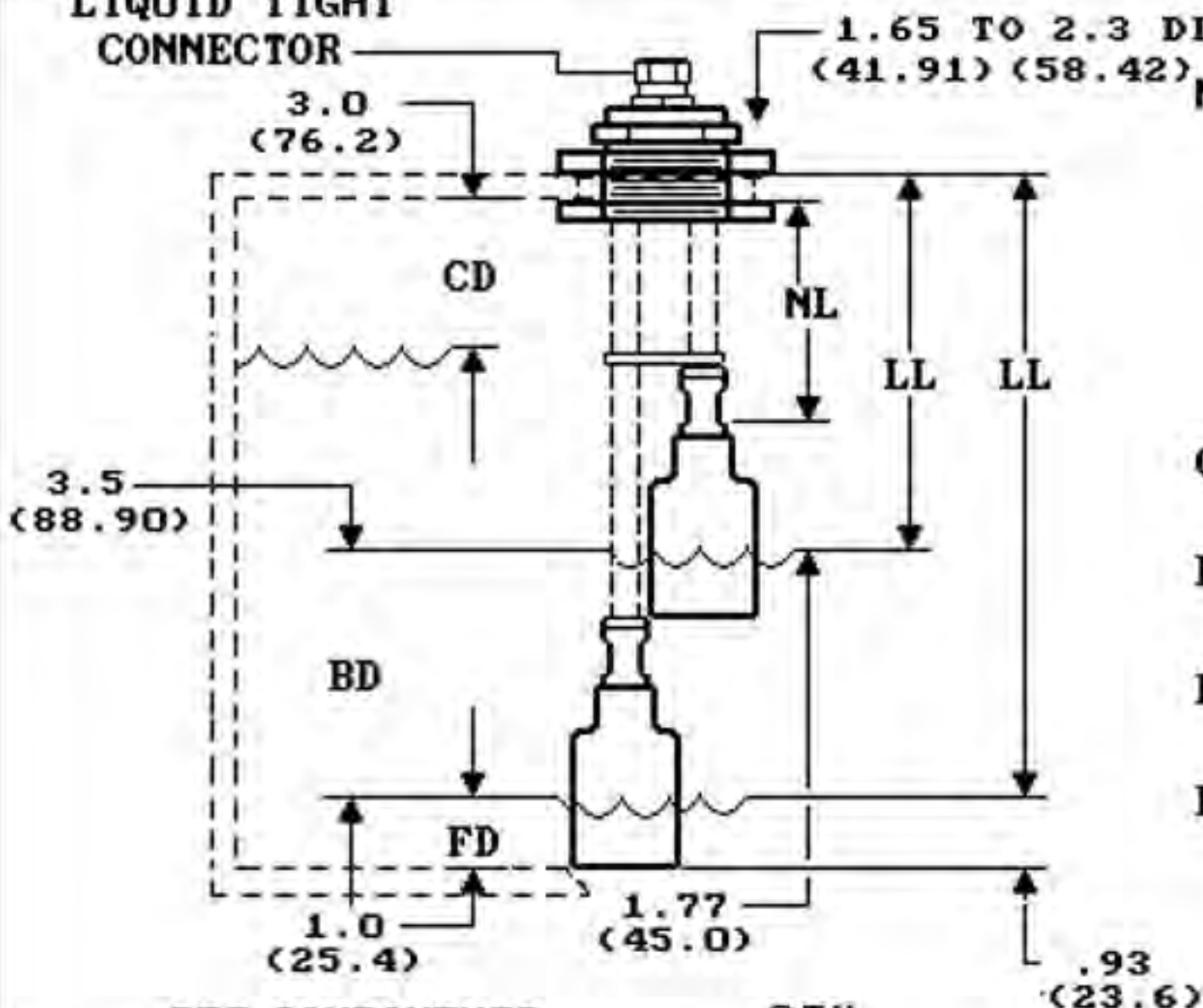
The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, TWO LEVEL, SWITCH SET

LIQUID TIGHT  
CONNECTOR



10-204-SS-□□

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-□□-□□ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE → IN"  
INSTALLATION.

## SET COMPONENTS

QTY

10-782-□□ SWITCH	2
10-700-CS-□□ STR CONNECTOR	2
10-700-SS-□□ SLOSH SHIELD	2
10-700-R2-□□ RECEPTACLE	1
10-700-S2-□□ SPACER	1
10-700-FS-□□ FLG NUT W/SEAL	1
10-700-FN-□□ FLG NUT	1
10-700-WC-NY LT CONNECTOR	1

INSTALLED "OUTSIDE → IN".  
INTERNAL ACCESS REQUIRED  
WHEN BOTTOM FLANGE NUT  
IS USED.

RoHS COMPLIANT



10-204-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



**Polypropylene**  
**Acetal**  
**PVDF Kynar**  
**Diagram**  
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**10-715 Precision Nipple Sold Separately**



# 1-1/4 VERT MTD, TWO LEVEL, SWITCH SET

10-205-PP 1-1/4" NPT Relay Housing Vertical Mounted Two Level extended Stem Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-205-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately

# 1-1/4 VERT MTD, TWO LEVEL, SWITCH SET

10-205-AC 1-1/4" NPT Relay Housing Vertical Mounted Two Level extended Stem Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-205-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 1-1/4 VERT MTD, TWO LEVEL, SWITCH SET

10-205-KR 1-1/4" NPT Relay Housing Vertical Mounted Two Level extended Stem Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-205-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

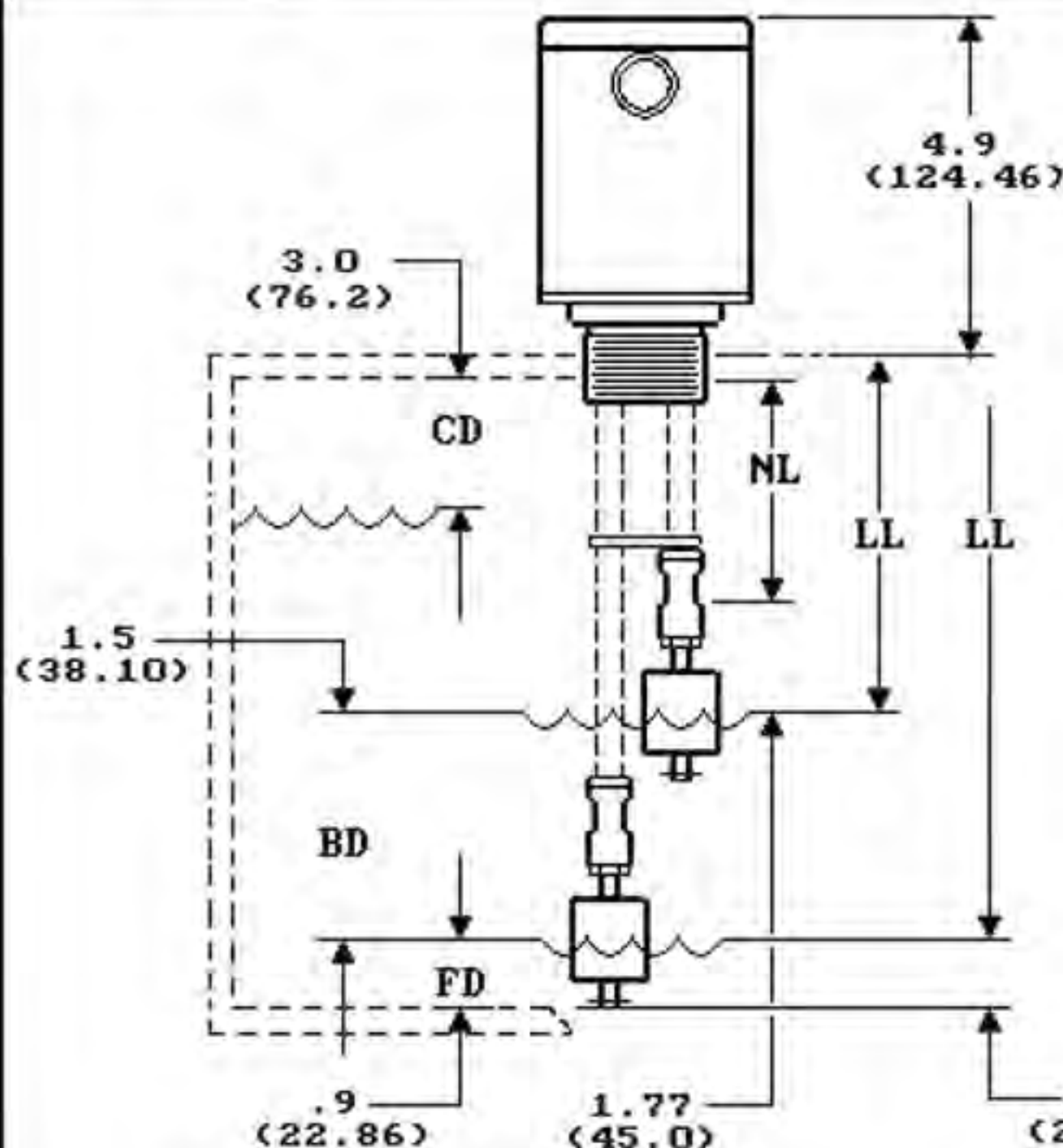
Polypropylene  
Acetal  
PVDF Kynar  
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The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 1-1/4 VERT MTD, TWO LEVEL, SWITCH SET

10-205-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT



SET COMPONENTS		QTY			QTY
10-782- <input type="text"/> <input type="text"/>	SWITCH	2	10-700-CS- <input type="text"/> <input type="text"/>	STR CONNECTOR	2
10-700-S2- <input type="text"/> <input type="text"/>	SPACER	1			
10-700-H2	RELAY HSG	1			



# 1-1/4 VERT MTD, TWO LEVEL, SWITCH SET

## 10-205-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

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10-715 Precision Nipple Sold Separately

# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-206-2" NPT Relay Housing Vertical Mounted two Level Drum

Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and a 2" NPT drum adapter. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-206-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately





# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-206-AC 2" NPT Relay Housing Vertical Mounted two Level Drum

Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and a 2" NPT drum adapter. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-206-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-206-KR 2" NPT Relay Housing Vertical Mounted two Level Drum

Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and a 2" NPT drum adapter. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-206-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

Download Prices

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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

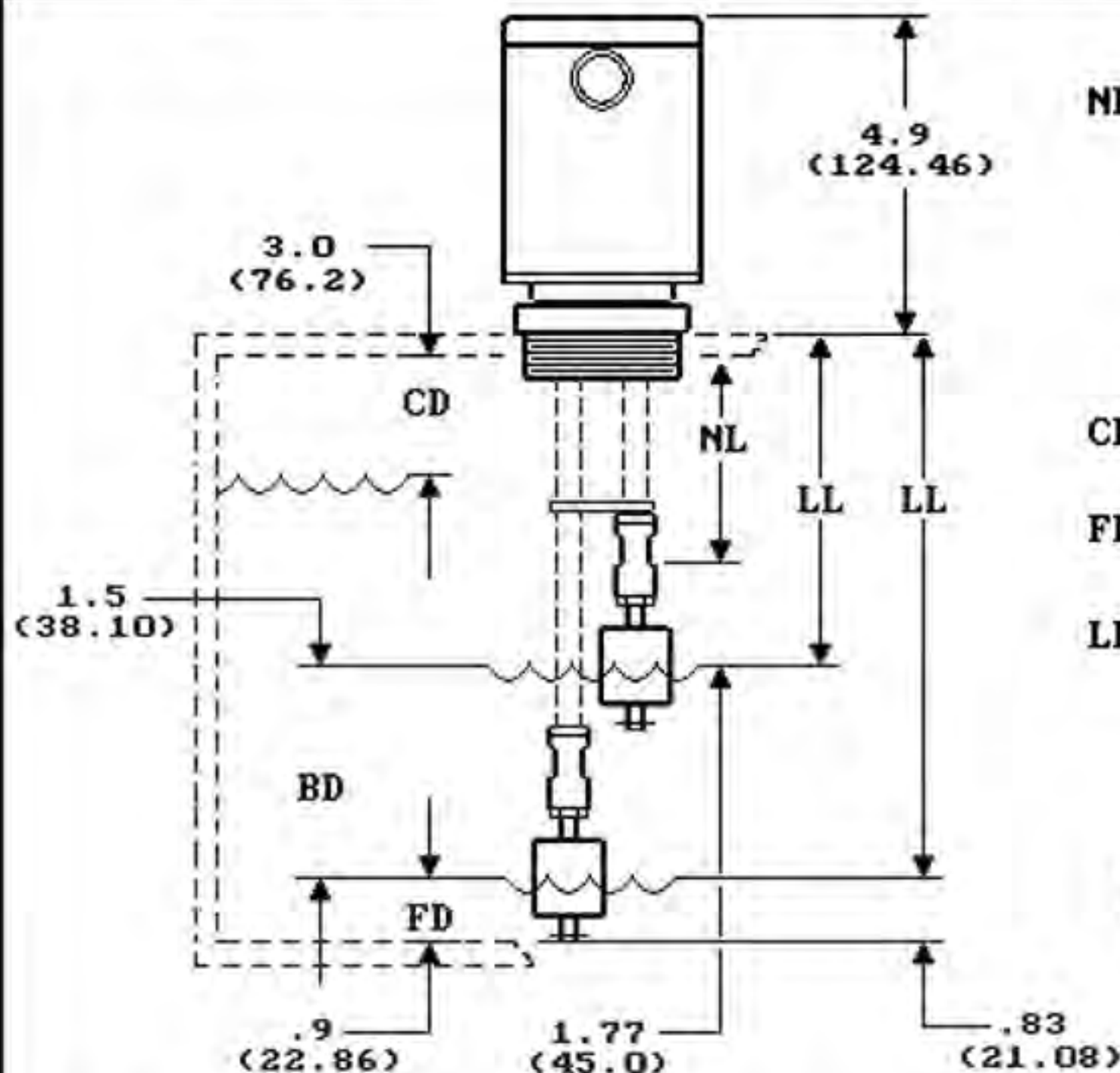


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-206-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE → IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT



SET COMPONENTS	QTY		QTY
10-782- <input type="text"/> SWITCH	2	10-700-AS- <input type="text"/> ADAP W/SEAL	1
10-700-H2 RELAY HSG	1	10-700-CS- <input type="text"/> STR CONNECTOR	2
10-700-S2- <input type="text"/> SPACER	1		

# 2 VERT MTD, TWO LEVEL, SWITCH SET

## 10-206-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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10-715 Precision Nipple Sold Separately



# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-206-SS-PP 2" NPT Relay Housing Shielded Two Level Drum Switch Set is the perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a wiring enclosure with an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-206-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field
- Intended to be reusable in Drum applications

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-206-SS-AC 2" NPT Relay Housing Shielded Two Level Drum Switch Set is the perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a wiring enclosure with an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-206-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field
- Intended to be reusable in Drum applications

The innovative snap on slosch shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.

Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately





# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-206-SS-KR 2" NPT Relay Housing Shielded Two Level Drum Switch Set is the perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a wiring enclosure with an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-206-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

Polypropylene  
Acetal  
PVDF Kynar  
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- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field
- Intended to be reusable in Drum applications

The innovative snap on slosch shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.

Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.



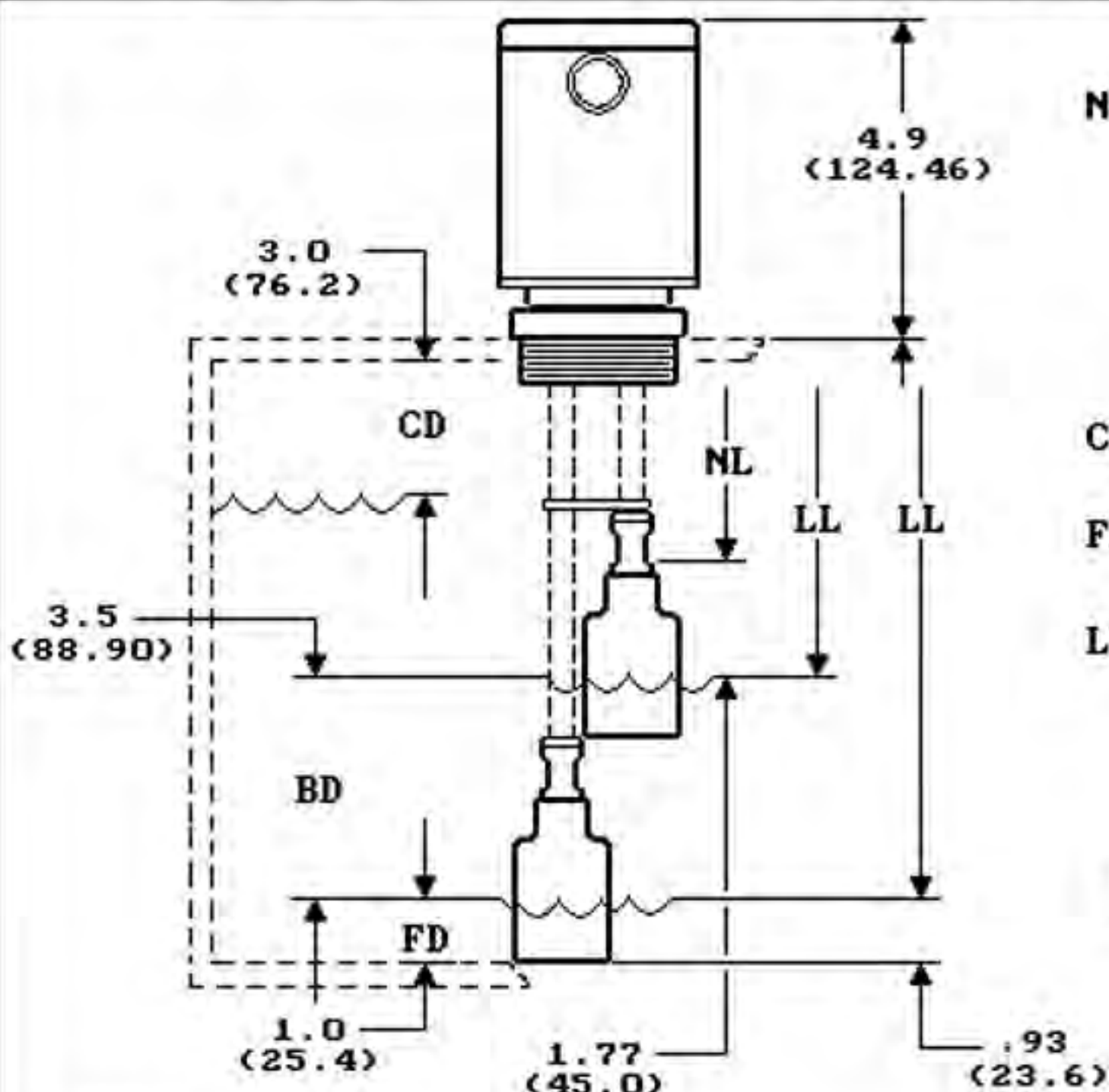
The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, TWO LEVEL, SWITCH SET

10-206-SS-☐☐



NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-☐☐ - ☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT



SET COMPONENTS	QTY		QTY
10-782- <input type="checkbox"/> <input type="checkbox"/> SWITCH	2	10-700-AS- <input type="checkbox"/> <input type="checkbox"/> ADAP W/SEAL	1
10-700-H2 RELAY HSG	1	10-700-CS- <input type="checkbox"/> <input type="checkbox"/> STR CONNECTOR	2
10-700-S2- <input type="checkbox"/> <input type="checkbox"/> SPACER	1	10-700-SS- <input type="checkbox"/> <input type="checkbox"/> SLOSH SHIELD	2



## 2 VERT MTD, TWO LEVEL, SWITCH SET

10-206-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
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10-715 Precision Nipple Sold Separately

# FLANGE MTD, TWO LEVEL, SWITCH SET

## 10-207-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-207-PP Flange Mounted Relay Housing Two Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components.

Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.

Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately





# FLANGE MTD, TWO LEVEL, SWITCH SET

## 10-207-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-207-AC Flange Mounted Relay Housing Two Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components.

Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.

Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, TWO LEVEL, SWITCH SET

## 10-207-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-207-KR Flange Mounted Relay Housing Two Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components. Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.



Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

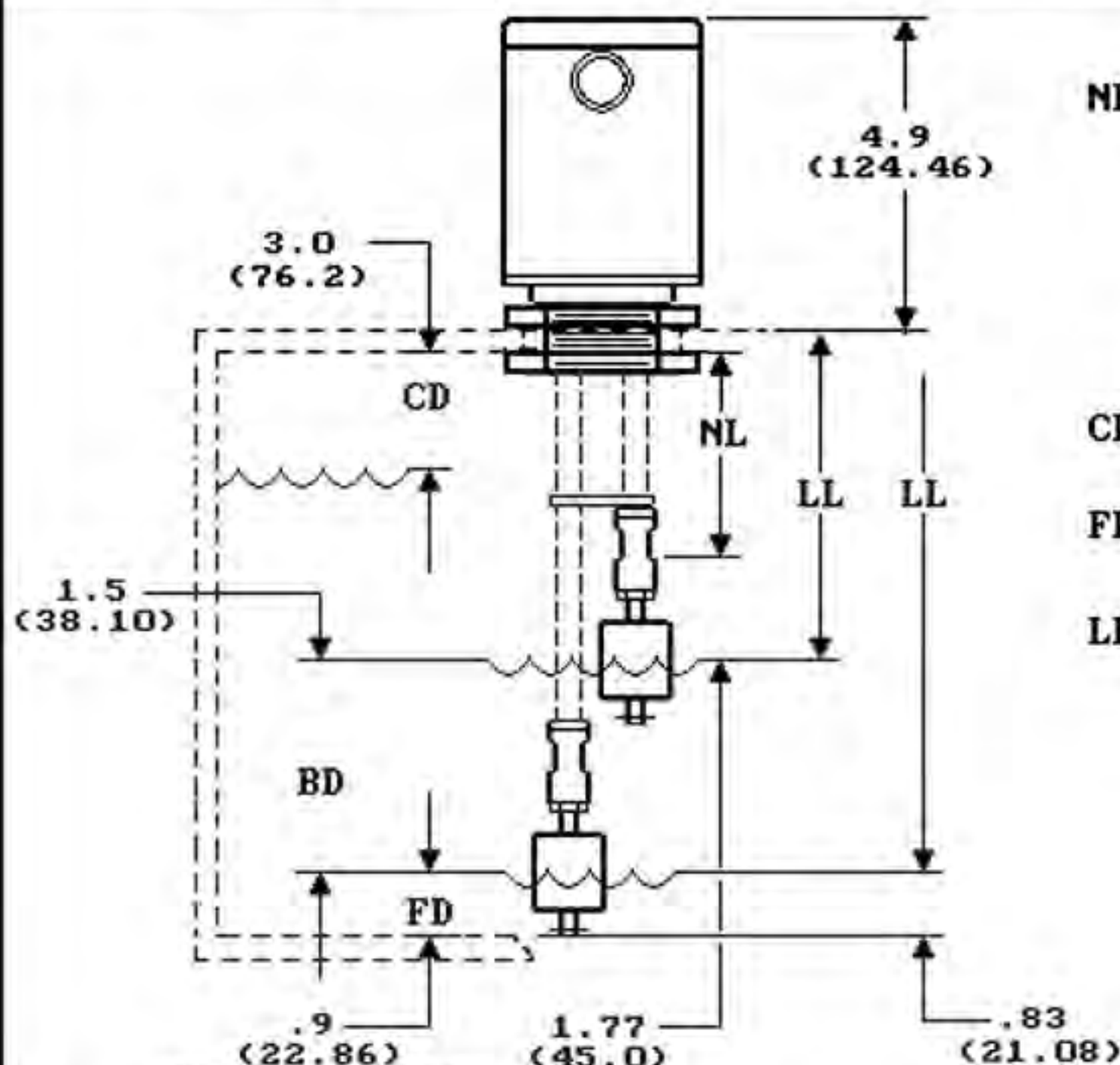


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, TWO LEVEL, SWITCH SET

10-207-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

SET COMPONENTS	QTY		QTY
10-782- <input type="text"/> SWITCH	2	10-700-FS- <input type="text"/> FLG NUT W/SEAL	2
10-700-FN- <input type="text"/> FLG NUT	1	10-700-CS- <input type="text"/> STR CONNECTOR	2
10-700-S2- <input type="text"/> SPACER	1		
10-700-H2 RELAY HSG	1		

INTERNAL ACCESS REQUIRED.

RoHS COMPLIANT



## FLANGE MTD, TWO LEVEL, SWITCH SET

10-207-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
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10-715 Precision Nipple Sold Separately



# FLANGE MTD, TWO LEVEL, SWITCH SET

10-207-SS-PP Flange Mounted Relay Housing Two Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system.

## 10-207-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Cut a smooth 2" hole in your tank bulk head or tank lid.  
The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

Sturdy flame retardant  
ABS relay cannister has  
thick sections providing a solid  
stage for the consolidation of wiring  
and control components

Polypropylene  
Acetal  
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Set includes everything except  
the 10-715-PP-XX precision nipple.  
10-715-PP-XX nipple is available in 1 inch  
increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk  
OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens  
turbulence from agitation, proximity to tank filling etc...  
and protects the liquid level during installation and removal.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

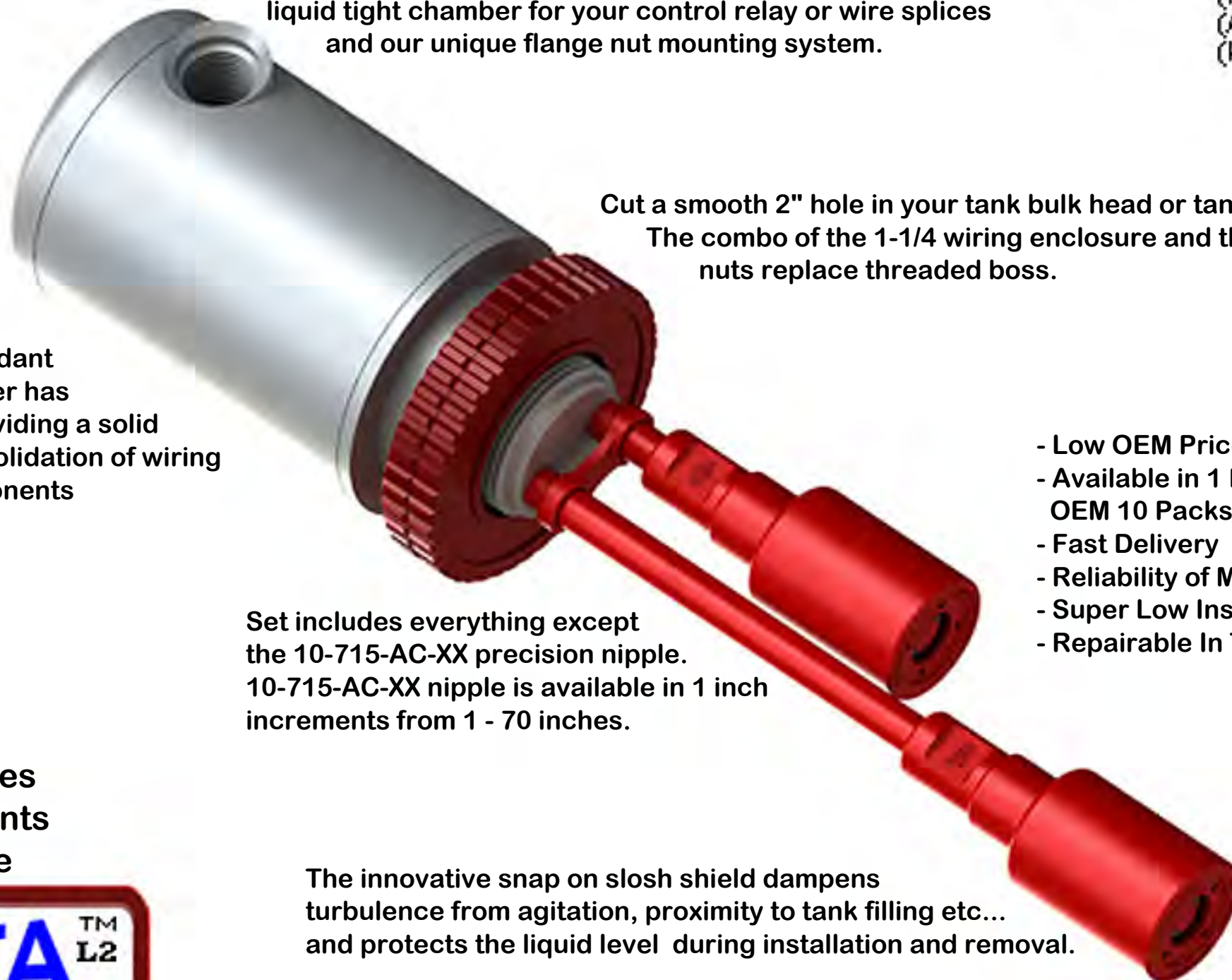
10-715 Precision Nipple Sold Separately



# FLANGE MTD, TWO LEVEL, SWITCH SET

10-207-SS-AC Flange Mounted Relay Housing Two Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system.

**10-207-SS-AC**  
(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Cut a smooth 2" hole in your tank bulk head or tank lid.  
The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

Sturdy flame retardant  
ABS relay cannister has  
thick sections providing a solid  
stage for the consolidation of wiring  
and control components

Polypropylene  
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Set includes everything except  
the 10-715-AC-XX precision nipple.  
10-715-AC-XX nipple is available in 1 inch  
increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk  
OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens  
turbulence from agitation, proximity to tank filling etc...  
and protects the liquid level during installation and removal.

Acetal Level Switch Version is suitable for hydrocarbon applications such as  
gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately





# FLANGE MTD, TWO LEVEL, SWITCH SET

10-207-SS-KR Flange Mounted Relay Housing Two Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system.

## 10-207-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Cut a smooth 2" hole in your tank bulk head or tank lid.  
The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

Sturdy flame retardant  
ABS relay cannister has  
thick sections providing a solid  
stage for the consolidation of wiring  
and control components

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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Set includes everything except  
the 10-715-KR-XX precision nipple.  
10-715-KR-XX nipple is available in 1 inch  
increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk  
OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens  
turbulence from agitation, proximity to tank filling etc...  
and protects the liquid level during installation and removal.

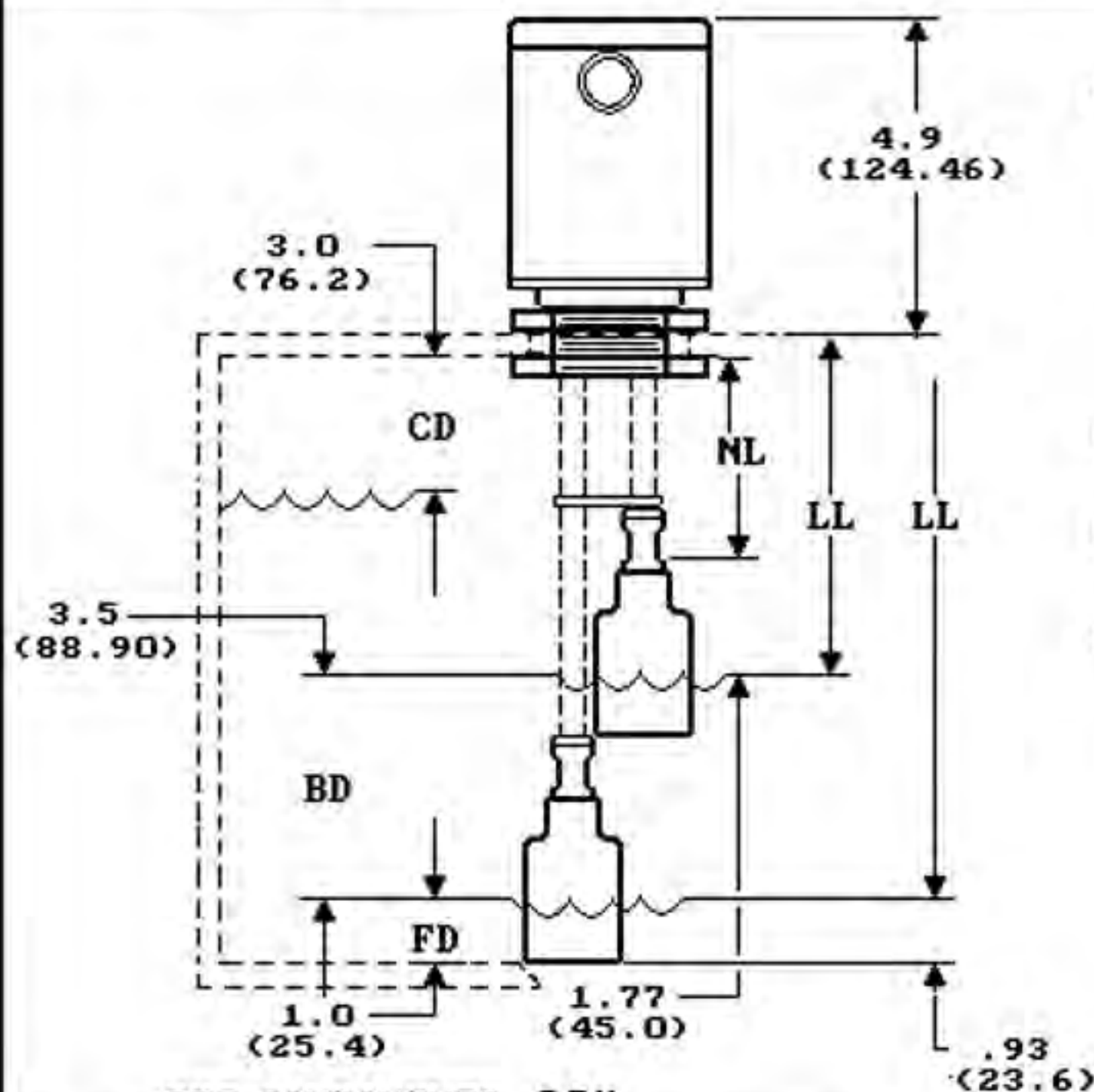
The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine  
and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, TWO LEVEL, SWITCH SET

## 10-207-SS-☐☐



NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

*INTERNAL ACCESS REQUIRED.*

SET COMPONENTS		QTY			QTY
10-782- <input type="checkbox"/> <input type="checkbox"/>	SWITCH	2	10-700-FS- <input type="checkbox"/> <input type="checkbox"/>	FLG NUT W/SEAL	2
10-700-FN- <input type="checkbox"/> <input type="checkbox"/>	FLG NUT	1	10-700-CS- <input type="checkbox"/> <input type="checkbox"/>	STR CONNECTOR	2
10-700-S2- <input type="checkbox"/> <input type="checkbox"/>	SPACER	1	10-700-SS- <input type="checkbox"/> <input type="checkbox"/>	SLOSH SHIELD	2
10-700-H2	RELAY HSG	1			

RoHS COMPLIANT





## FLANGE MTD, TWO LEVEL, SWITCH SET

10-207-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene

Acetal

PVDF Kynar

Diagram

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10-715 Precision Nipple Sold Separately

# POP-IN TWO LEVEL, SWITCH SET

10-208-PP Pop-In Mounted Two Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids.

**10-208-PP**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
 Acetal  
 PVDF Kynar  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately





# POP-IN TWO LEVEL, SWITCH SET

10-208-AC Pop-In Mounted Two Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids.

**10-208-AC**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
[Download Prices](#)  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# POP-IN TWO LEVEL, SWITCH SET

10-208-KR Pop-In Mounted Two Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids.

**10-208-KR**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

[Polypropylene](#)  
[Acetal](#)  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.



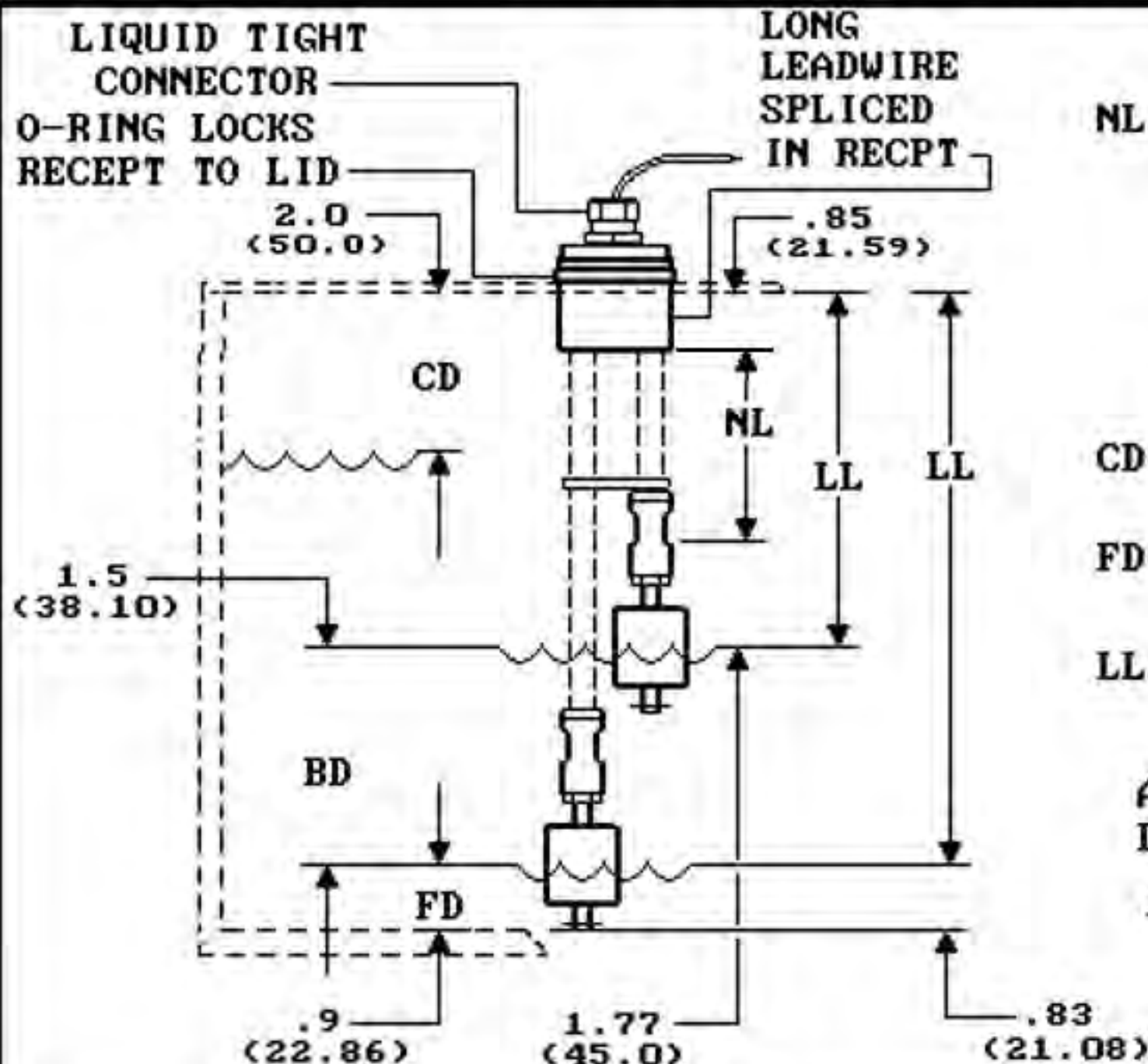
The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately





# POP-IN TWO LEVEL, SWITCH SET

10-208-

NL = NIPPLE LENGTH. STD NIPPLES 1 TO 70 INCHES IN 1 INCH INCREMENT LENGTHS

$$NL = LL - (1.77 + .85)$$

(45.0) (21.59)

(10-715-- PRECISION NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL AT SWITCH ACTUATION

ANY PLASTIC CONTAINER HAVING LID THICKNESS OF .062-.078"

INSTALLED "OUTSIDE -> IN".

## COMPONENTS

10-782- <input type="text"/> SWITCH	2
10-700-CS- <input type="text"/> STR CONNECTOR	2
10-702-R1- <input type="text"/> RECEPT	1
10-700-WC LT CONNECTOR	1
10-700-S2- <input type="text"/> SPACER	1

## BULKHEAD HOLE

1-9/16" (39.67).

BULKHEAD MUST BE (PLASTIC) CAPABLE OF DISTORTION WHEN INSTALLING RECEPTACLE.

RoHS COMPLIANT

**ERECTA**™  
**SWITCH**  
E208

## POP-IN TWO LEVEL, SWITCH SET

10-208-EX

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

[Polypropylene](#)[Acetal](#)[PVDF Kynar](#)[Diagram](#)[Exploded View](#)[Download Prices](#)[Back To Contents](#)

10-715 Precision Nipple Sold Separately



# POP-IN TWO LEVEL, SWITCH SET

## 10-208-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-208-SS-PP Pop-In Mounted two Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids. The Level Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.



The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on sash shield dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level during installation and removal.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
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# POP-IN TWO LEVEL, SWITCH SET

## 10-208-SS-AC

10-208-SS-PP Pop-In Mounted two Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids. The Level Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
[Download Prices](#)  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level during installation and removal.

Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



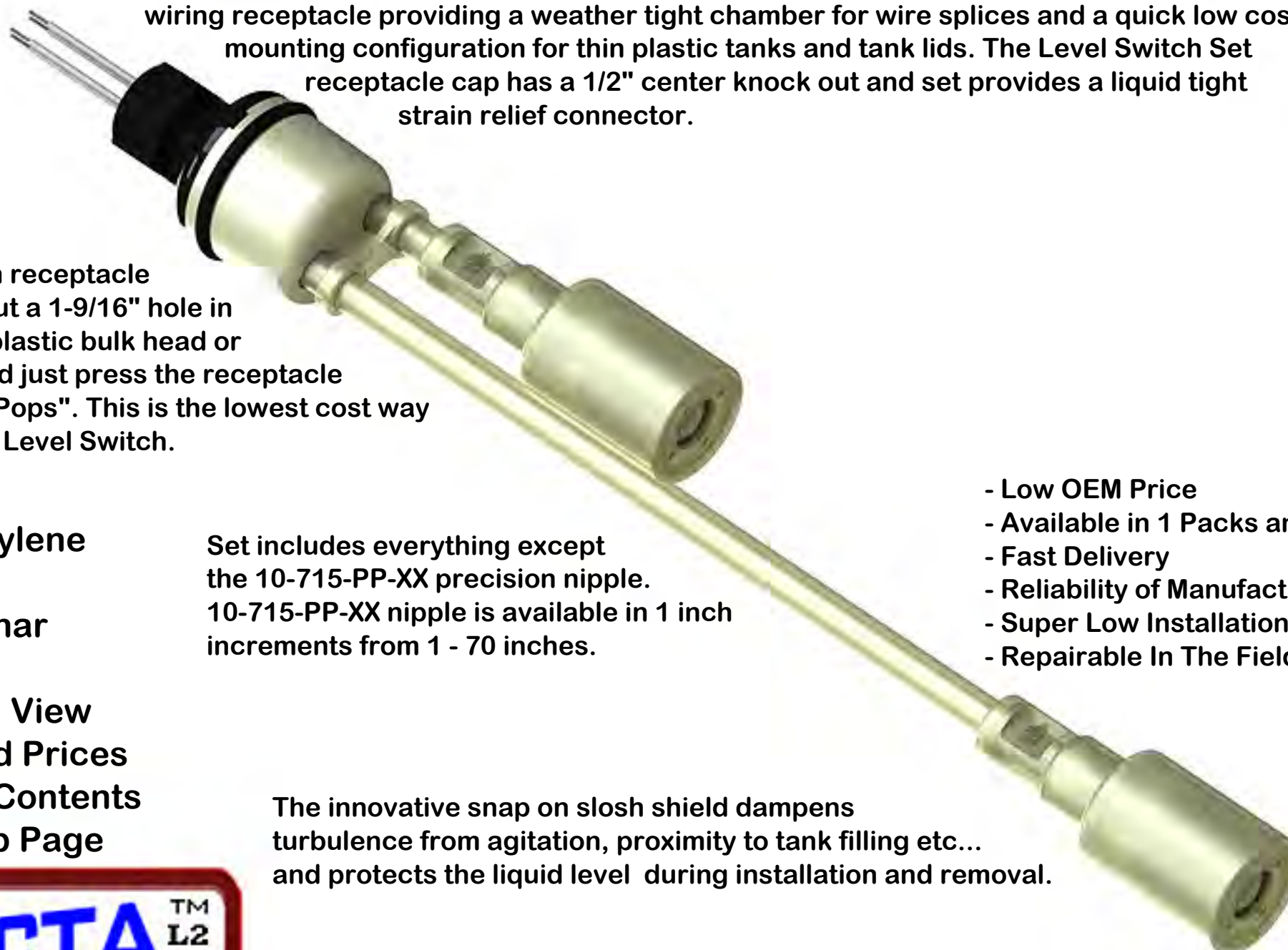


# POP-IN TWO LEVEL, SWITCH SET

## 10-208-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-208-SS-PP Pop-In Mounted two Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids. The Level Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.



The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level during installation and removal.

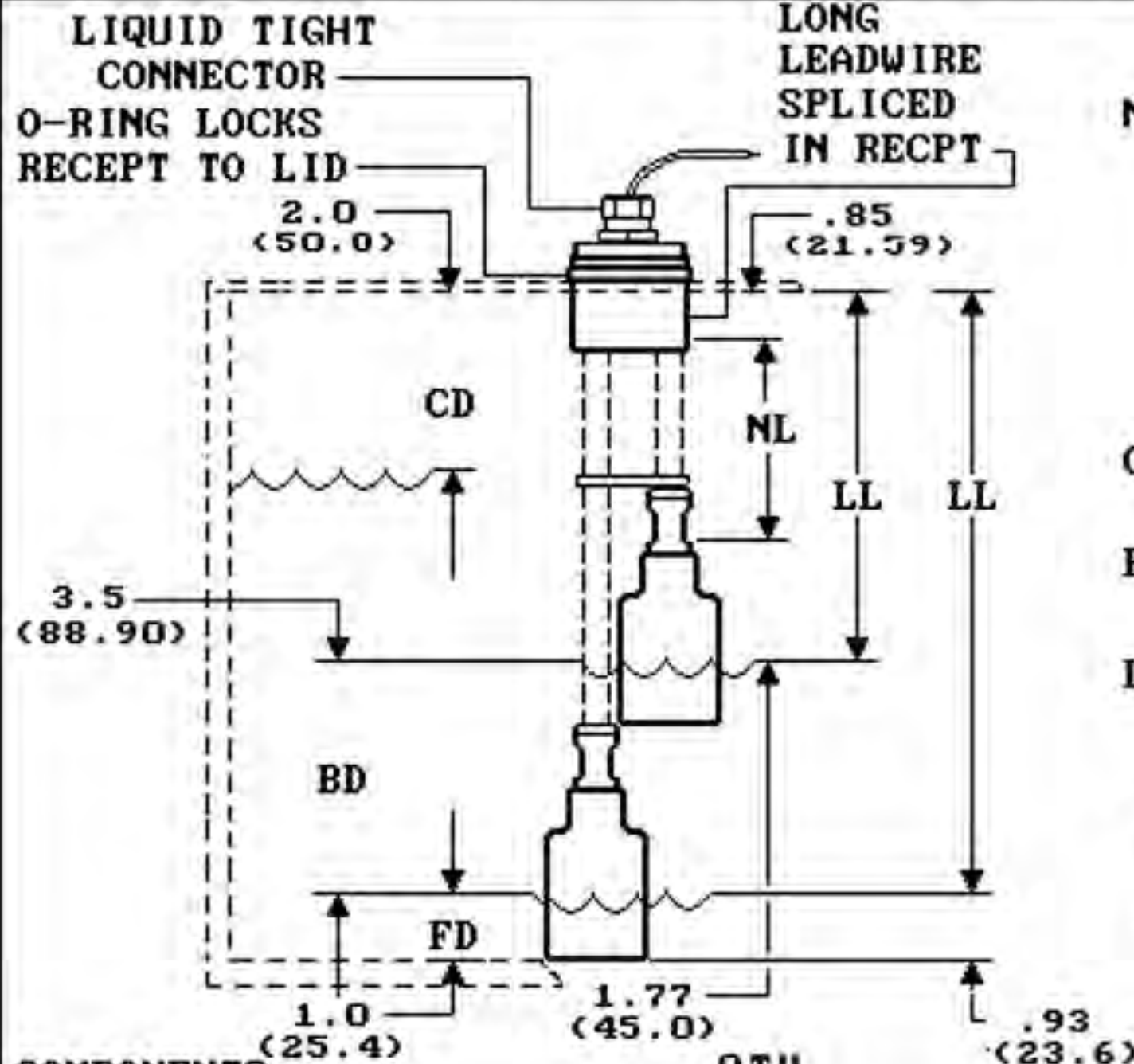
The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# POP-IN TWO LEVEL, SWITCH SET

10-208-SS-☐☐



NL = NIPPLE LENGTH. STD NIPPLES 1 TO 70 INCHES IN 1 INCH INCREMENT LENGTHS

$$NL = LL - (1.77 + .85)$$

(45.0) (21.59)

(10-715-☐☐-☐☐ PRECISION NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL AT SWITCH ACTUATION

ANY PLASTIC CONTAINER HAVING LID THICKNESS OF .062-.078"

INSTALLED "OUTSIDE -> IN".

COMPONENTS	QTY
10-782- <input type="checkbox"/> <input type="checkbox"/> SWITCH	2
10-700-CS- <input type="checkbox"/> <input type="checkbox"/> STR CONNECTOR	2
10-700-SS- <input type="checkbox"/> <input type="checkbox"/> SLOSH SHIELD	2
10-702-R1- <input type="checkbox"/> <input type="checkbox"/> RECEPT	1
10-700-WC LT CONNECTOR	1
10-700-S2- <input type="checkbox"/> <input type="checkbox"/> SPACER	1

BULKHEAD HOLE  
1-9/16" (39.67).

BULKHEAD MUST BE (PLASTIC) CAPABLE OF DISTORTION WHEN INSTALLING RECEPTACLE.

RoHS COMPLIANT

**ERECTA**<sup>TM</sup>  
**SWITCH**  
E208SS



## POP-IN TWO LEVEL, SWITCH SET

10-208-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

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10-715 Precision Nipple Sold Separately

# 2 VERT MTD, 3 LEVEL, SWITCH SET

10-303-PP 2" NPT Vertical Mounted Three Level Drum Switch Set features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter. This is the OEM's quick low cost solution for installing a High or Low Alarm, High Low Level Sensor in a chemical drum or any other application requiring a 2"NPT mount.

## 10-303-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " thread and jam nut.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
Download Prices  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, 4 LEVEL, SWITCH SET

10-303-AC 2" NPT Vertical Mounted Three Level Drum Switch Set features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter. This is the OEM's quick low cost solution for installing a High or Low Alarm, High Low Level Sensor in a chemical drum or any other application requiring a 2"NPT mount.

## 10-303-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " thread and jam nut.



- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 2 VERT MTD, 4 LEVEL, SWITCH SET

10-303-KR 2" NPT Vertical Mounted Three Level Drum Switch Set features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter. This is the OEM's quick low cost solution for installing a High or Low Alarm, High Low Level Sensor in a chemical drum or any other application requiring a 2"NPT mount.

## 10-303-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " thread and jam nut.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

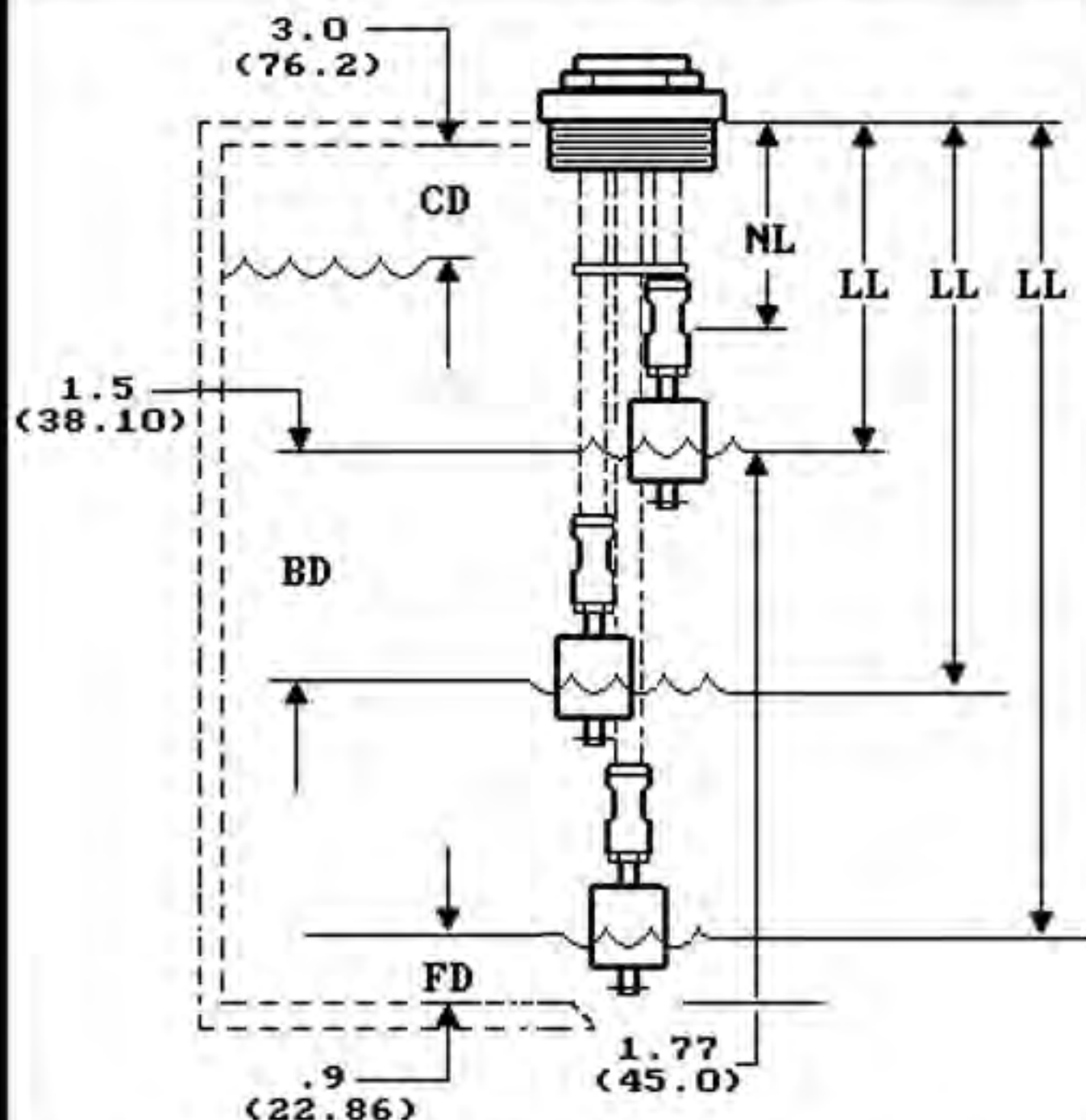


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, 3 LEVEL, SWITCH SET

10-303-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE → IN"  
INSTALLATION.

INSTALLED "OUTSIDE → IN".  
INTERNAL ACCESS NOT REQUIRED.  
RoHS COMPLIANT

SET COMPONENTS	QTY		QTY
10-782- <input type="text"/> SWITCH	3	10-700-CS- <input type="text"/> STR CONNECTOR	3
10-700-S3- <input type="text"/> SPACER	2		
10-700-AS- <input type="text"/> ADAPTER	1		
10-700-R3- <input type="text"/> RECEPTACLE	1		



## 2 VERT MTD, 3 LEVEL, SWITCH SET

10-303-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
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10-715 Precision Nipple Sold Separately



# 2 VERT MTD, 3 LEVEL, SWITCH SET

## 10-303-SS-PP

10-303-SS-PP 2" NPT Vertical Mounted Shielded Three Level Drum Switch Set is the perfect choice for differential level sensing with a high or low alarm in chemical drums, totes, and other 2" NPT mounting applications. It features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter.

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, 4 LEVEL, SWITCH SET

## 10-303-SS-AC

10-303-SS-AC 2" NPT Vertical Mounted Shielded Three Level Drum Switch Set is the perfect choice for differential level sensing with a high or low alarm in chemical drums, totes, and other 2" NPT mounting applications. It features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter.

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.

Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately





# 2 VERT MTD, 4 LEVEL, SWITCH SET

## 10-303-SS-KR

10-303-SS-KR 2" NPT Vertical Mounted Shielded Three Level Drum Switch Set is the perfect choice for differential level sensing with a high or low alarm in chemical drums, totes, and other 2" NPT mounting applications. It features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter.

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The switch set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

Polypropylene  
Acetal  
PVDF Kynar  
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The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.

Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, 3 LEVEL, SWITCH SET

## 10-303-SS-☐☐

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

$$(45.0) (10.9)$$

(10-715-☐☐-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

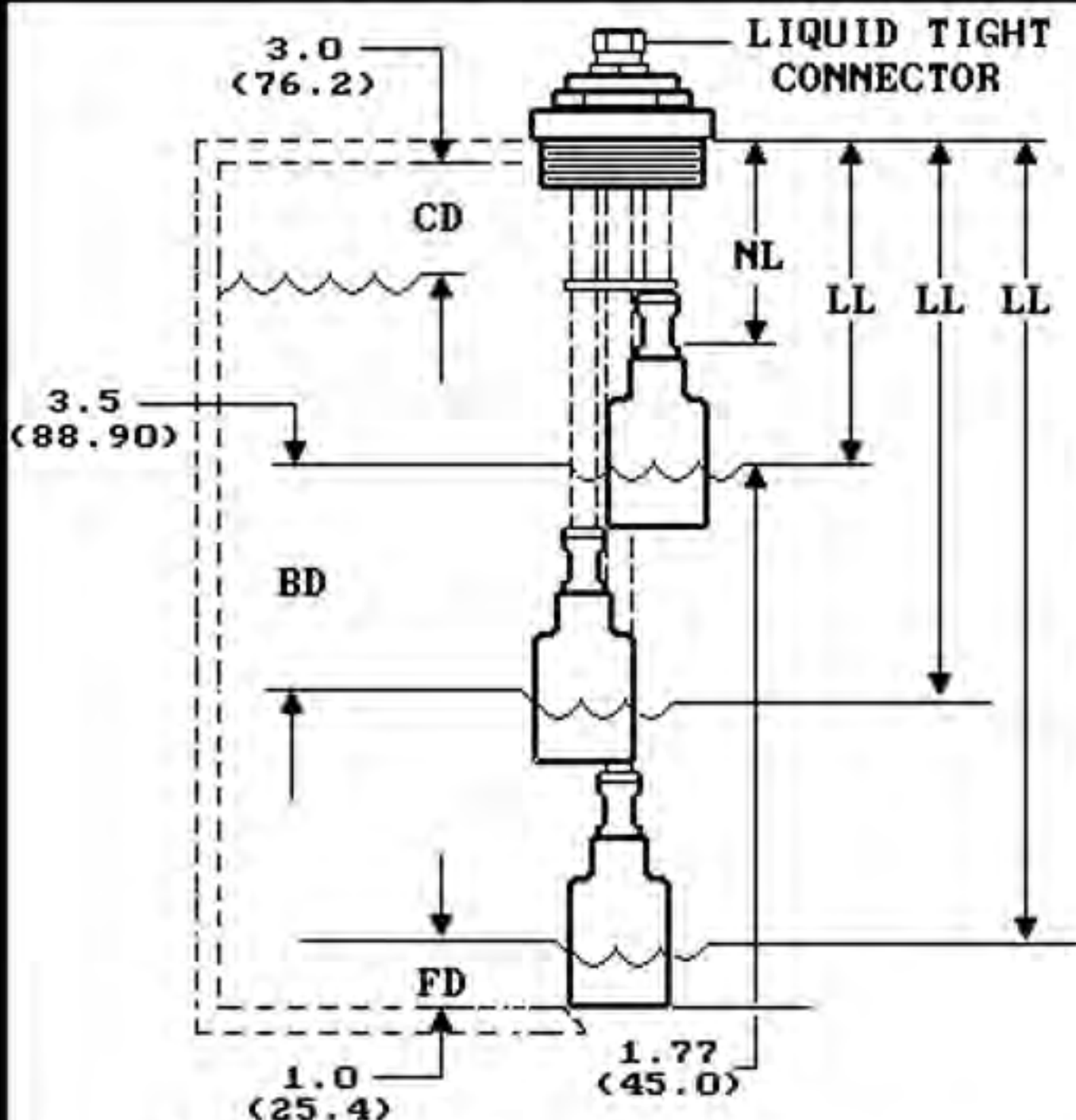
CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE → IN"  
INSTALLATION.

INSTALLED "OUTSIDE → IN".  
INTERNAL ACCESS NOT REQUIRED.  
RoHS COMPLIANT



SET COMPONENTS	QTY		QTY
10-782- <input type="checkbox"/> <input type="checkbox"/> SWITCH	3	10-700-CS- <input type="checkbox"/> <input type="checkbox"/> STR CONNECTOR	3
10-700-S3- <input type="checkbox"/> <input type="checkbox"/> SPACER	2	10-700-SS- <input type="checkbox"/> <input type="checkbox"/> SLOSH SHIELD	3
10-700-AS- <input type="checkbox"/> <input type="checkbox"/> ADAPTER	1	10-700-WC-NY LT CONNECTOR	1
10-700-R3- <input type="checkbox"/> <input type="checkbox"/> RECEPTACLE	1		





(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The logo for ERECTA SWITCH is located in the top left corner. It features the word "ERECTA" in large, bold, blue capital letters, with "TM" and "L3" to its right. Below "ERECTA" is the word "SWITCH" in a similar blue font. At the bottom of the logo is the model number "B303SSPPEX" in black capital letters. The entire logo is enclosed in a red border.

10-715 Precision Nipple Sold Separately

# FLANGE MTD, 3 LEVEL, SWITCH SET

10-304-PP Flange Mounted Three Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

## 10-304-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
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Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately





# FLANGE MTD, 3 LEVEL, SWITCH SET

10-304-AC Flange Mounted Three Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

## 10-304-AC

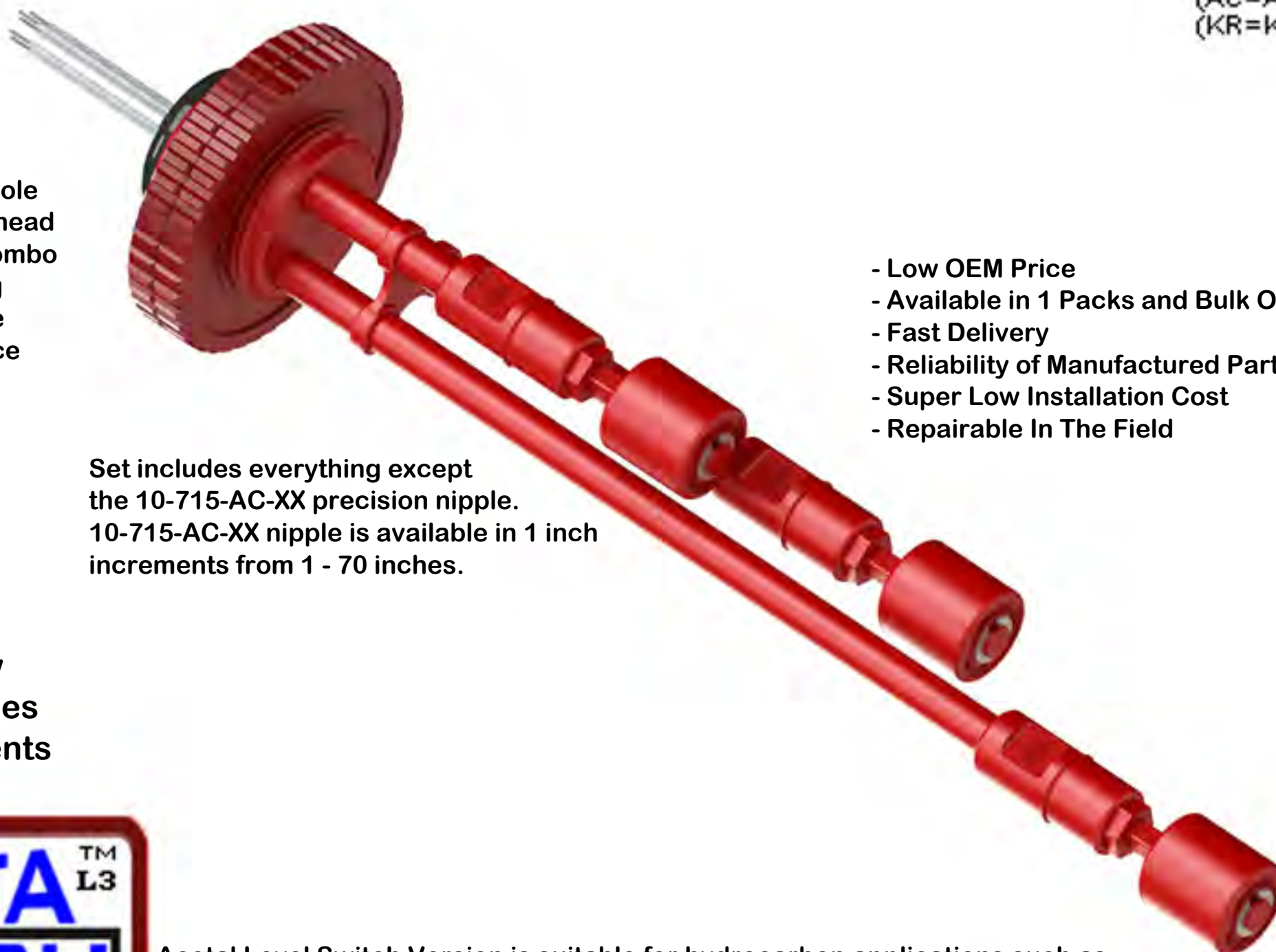
(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately

# FLANGE MTD, 3 LEVEL, SWITCH SET

10-304-KR Flange Mounted Three Level Switch Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shield and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

## 10-304-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field



Polypropylene  
Acetal  
PVDF Kynar  
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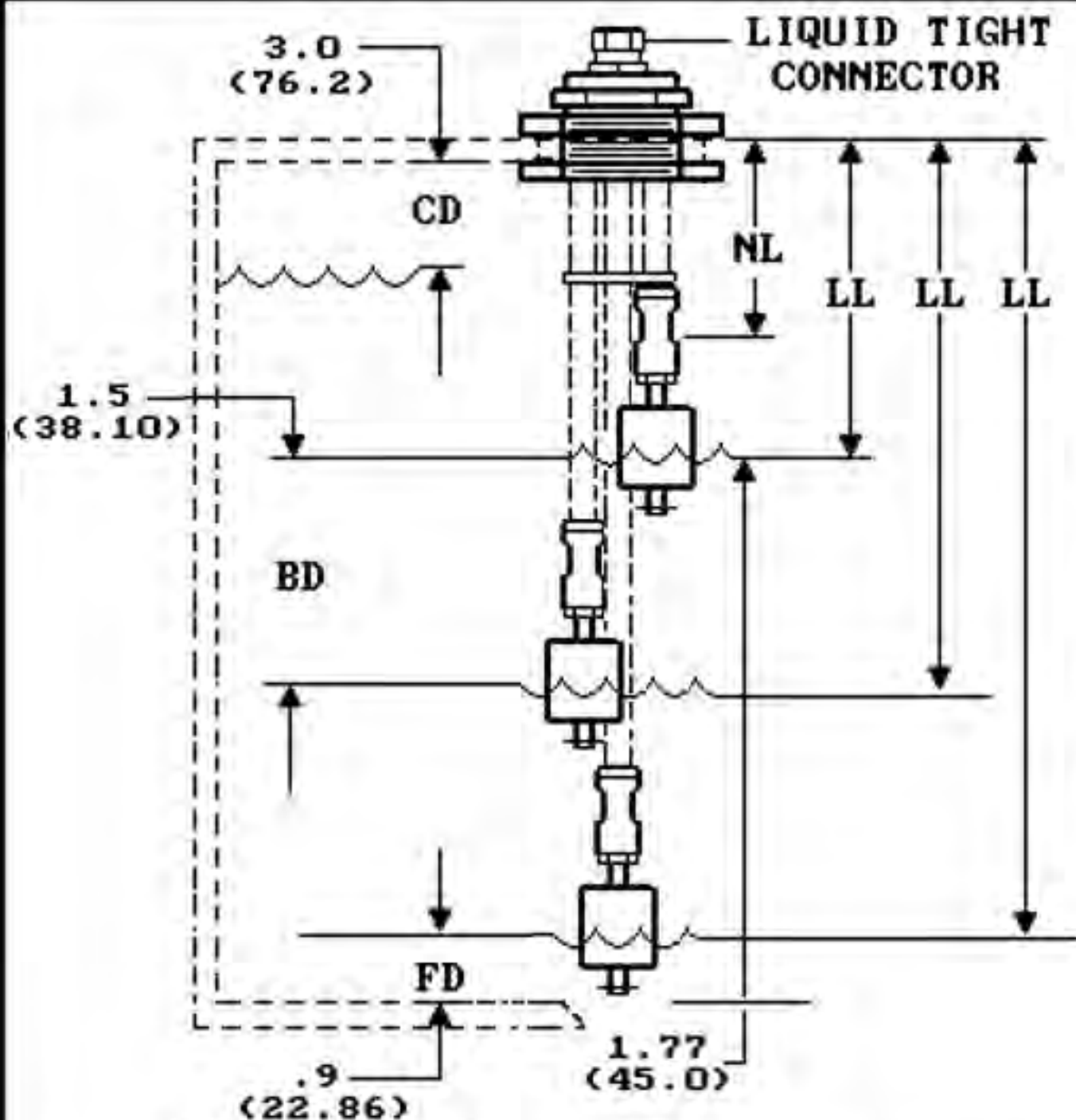


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, 3 LEVEL, SWITCH SET

10-304-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --> IN"  
INSTALLATION.

*INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.  
RoHS COMPLIANT*

## SET COMPONENTS

QTY

QTY

10-782- <input type="text"/> SWITCH	3	10-700-CS- <input type="text"/> STR CONNECTOR	3
10-700-S3- <input type="text"/> SPACER	2	10-700-FS- <input type="text"/> FLG NUT W/SEAL	1
10-700-FN- <input type="text"/> FLG NUT	1		
10-700-R3- <input type="text"/> RECEPTACLE	1		

**ERECTA<sup>TM</sup>**  
**SWITCH**  
E304

## FLANGE MTD, 3 LEVEL, SWITCH SET

10-304-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
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10-715 Precision Nipple Sold Separately



# FLANGE MTD, 3 LEVEL, SWITCH SET

## 10-304-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-304-SS-PP Flange Mounted Shielded Three Level Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shields and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, 3 LEVEL, SWITCH SET

## 10-304-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-304-SS-AC Flange Mounted Shielded Three Level Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shields and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

Polypropylene  
Acetal  
PVDF Kynar  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, 3 LEVEL, SWITCH SET

## 10-304-SS-KR

10-304-SS-KR Flange Mounted Shielded Three Level Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, slosh shields and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.



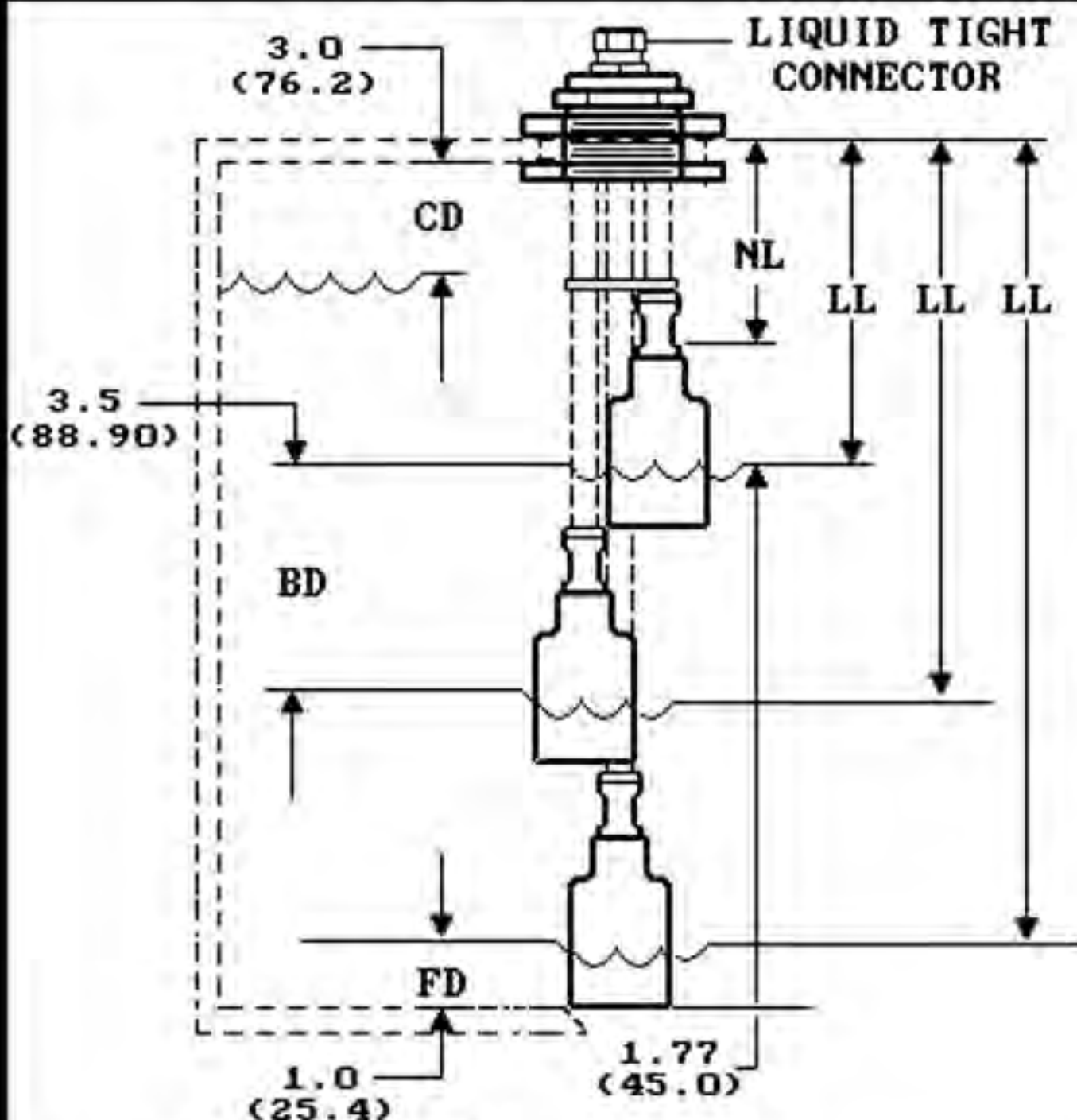
The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, 3 LEVEL, SWITCH SET

10-304-SS-☐☐



NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-☐☐-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --> IN"  
INSTALLATION.

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.  
RoHS COMPLIANT

SET COMPONENTS	QTY		QTY
10-782- <input type="checkbox"/> <input type="checkbox"/> SWITCH	3	10-700-CS- <input type="checkbox"/> <input type="checkbox"/> STR CONNECTOR	3
10-700-S3- <input type="checkbox"/> <input type="checkbox"/> SPACER	2	10-700-SS- <input type="checkbox"/> <input type="checkbox"/> SLOSH SHIELD	3
10-700-FN- <input type="checkbox"/> <input type="checkbox"/> FLG NUT	1	10-700-FS- <input type="checkbox"/> <input type="checkbox"/> FLG NUT W/SEAL	1
10-700-R3- <input type="checkbox"/> <input type="checkbox"/> RECEPTACLE	1	10-700-WC-NY LT CONNECTOR	1





(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypropylene](#)  
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**10-715 Precision Nipple Sold Separately**

# 2 VERT MTD, 3 LEVEL, SWITCH SET

10-306-PP 2" NPT Relay Housing Vertical Mounted Three Level Drum Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and a 2" NPT drum adapter. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-306-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately





# 2 VERT MTD, 3 LEVEL, SWITCH SET

10-306-AC 2" NPT Relay Housing Vertical Mounted Three Level Drum Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and a 2" NPT drum adapter. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-306-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
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Exploded View  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, 3 LEVEL, SWITCH SET

10-306-KR 2" NPT Relay Housing Vertical Mounted Three Level Drum Switch Set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and a 2" NPT drum adapter. Housing includes an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-306-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
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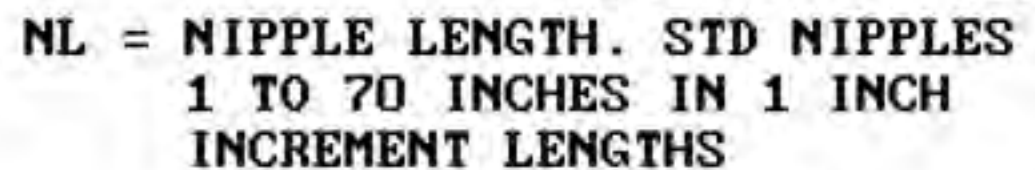
Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately







$$NL = LL - \frac{(1.77 + .43)}{(45.0)(10.9)}$$

(10-715-□□-□□ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

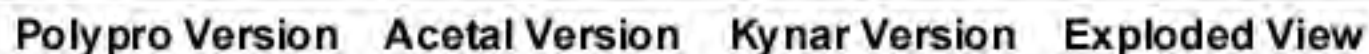
LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --->IN"  
INSTALLATION.

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

**RoHS COMPLIANT**

SET COMPONENTS		QTY
10-782- <input type="checkbox"/>	SWITCH	3
10-700-CS- <input type="checkbox"/>	STR CONNECT.	3
10-700-H3	RELAY HSG	1
10-700-S3- <input type="checkbox"/>	SPACER	1
10-700-AS- <input type="checkbox"/>	ADAPTER	1



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## 2 VERT MTD, 3 LEVEL, SWITCH SET

10-306-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately



# 2 VERT MTD, 3 LEVEL, SWITCH SET

10-306-SS-PP 2" NPT Relay Housing Shielded Three Level Drum Switch Set is the perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a wiring enclosure with an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-306-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field
- Intended to be reusable in Drum applications

Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, 3 LEVEL, SWITCH SET

10-306-SS-AC 2" NPT Relay Housing Shielded Three Level Drum Switch Set is the perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a wiring enclosure with an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-306-SS-AC

(PP=Polypropylene)  
(AC=Acetal)  
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Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

- Low OEM Price
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- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field
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Polypropylene  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.

Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Level Sensor applications.

10-715 Precision Nipple Sold Separately





# 2 VERT MTD, 3 LEVEL, SWITCH SET

10-306-SS-KR 2" NPT Relay Housing Shielded Three Level Drum Switch Set is the perfect Level switch solution for Chemical Drums, Totes and other applications with 2" NPT boss. Design advantages include a wiring enclosure with an upper chamber with screw on lid to access external wiring and 1/2 NPT female boss for conduit connection.

## 10-306-SS-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Consolidate wiring and control relay at the tank using our spacious relay housing. This heavy sectioned flame retardant ABS mounting structure is strong and liquid tight.

- Low OEM Price
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- Intended to be reusable in Drum applications

Polypropylene  
Acetal  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

The innovative snap on slosh shields dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level switches during installation and removal.

The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately





## 2 VERT MTD, 3 LEVEL, SWITCH SET

10-306-SS-☐☐

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43) \\ (45.0) (10.9)$$

(10-715-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --->IN"  
INSTALLATION.

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT

QTY

10-700-SS- <input type="checkbox"/> <input type="checkbox"/>	SLOSH SHLD.	3
10-700-CS- <input type="checkbox"/> <input type="checkbox"/>	STR CONNECT.	3
10-700-H3	RELAY HSG	1
10-700-S3- <input type="checkbox"/> <input type="checkbox"/>	SPACER	1
10-700-AS- <input type="checkbox"/> <input type="checkbox"/>	ADAPTER	1

SET COMPONENTS

QTY

10-782-☐☐ SWITCH 3



## 2 VERT MTD, 3 LEVEL, SWITCH SET

10-306-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately

# FLANGE MTD, 3 LEVEL, SWITCH SET

## 10-307-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-307-PP Flange Mounted Relay Housing Two Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components. Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.

Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
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Exploded View  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately





# FLANGE MTD, 3 LEVEL, SWITCH SET

## 10-307-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-307-AC Flange Mounted Relay Housing Two Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components.

Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

Polypropylene  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, 3 LEVEL, SWITCH SET

## 10-307-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-307-KR Flange Mounted Relay Housing Two Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system . Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components.

Housing includes an upper chamber with screw on lid to access external wiring & 1/2 NPT female boss for conduit connection.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable and adjustable In The Field

Flange nuts eliminate the need to install a threaded female boss in the top of your tank.

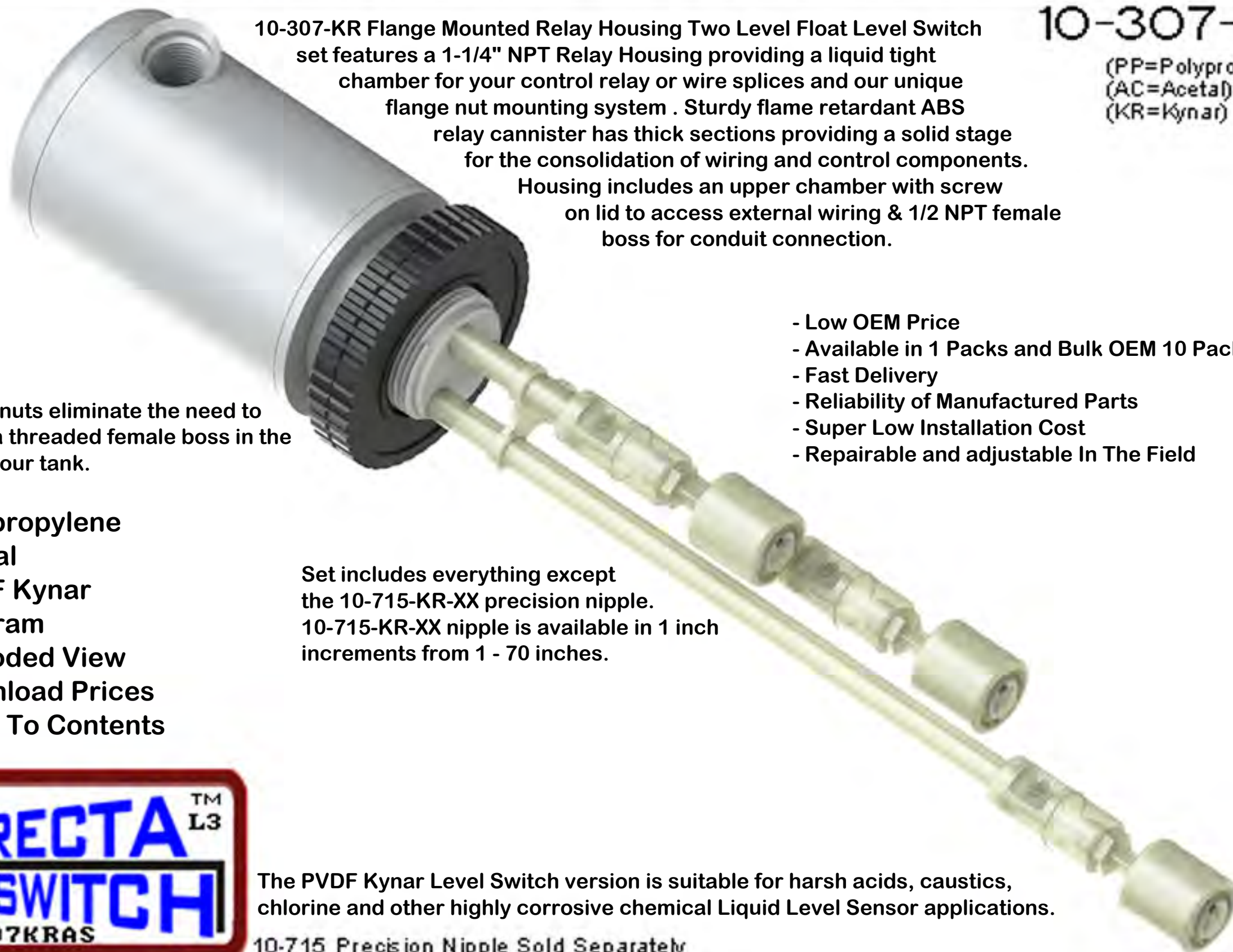
Polypropylene  
Acetal  
PVDF Kynar  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.



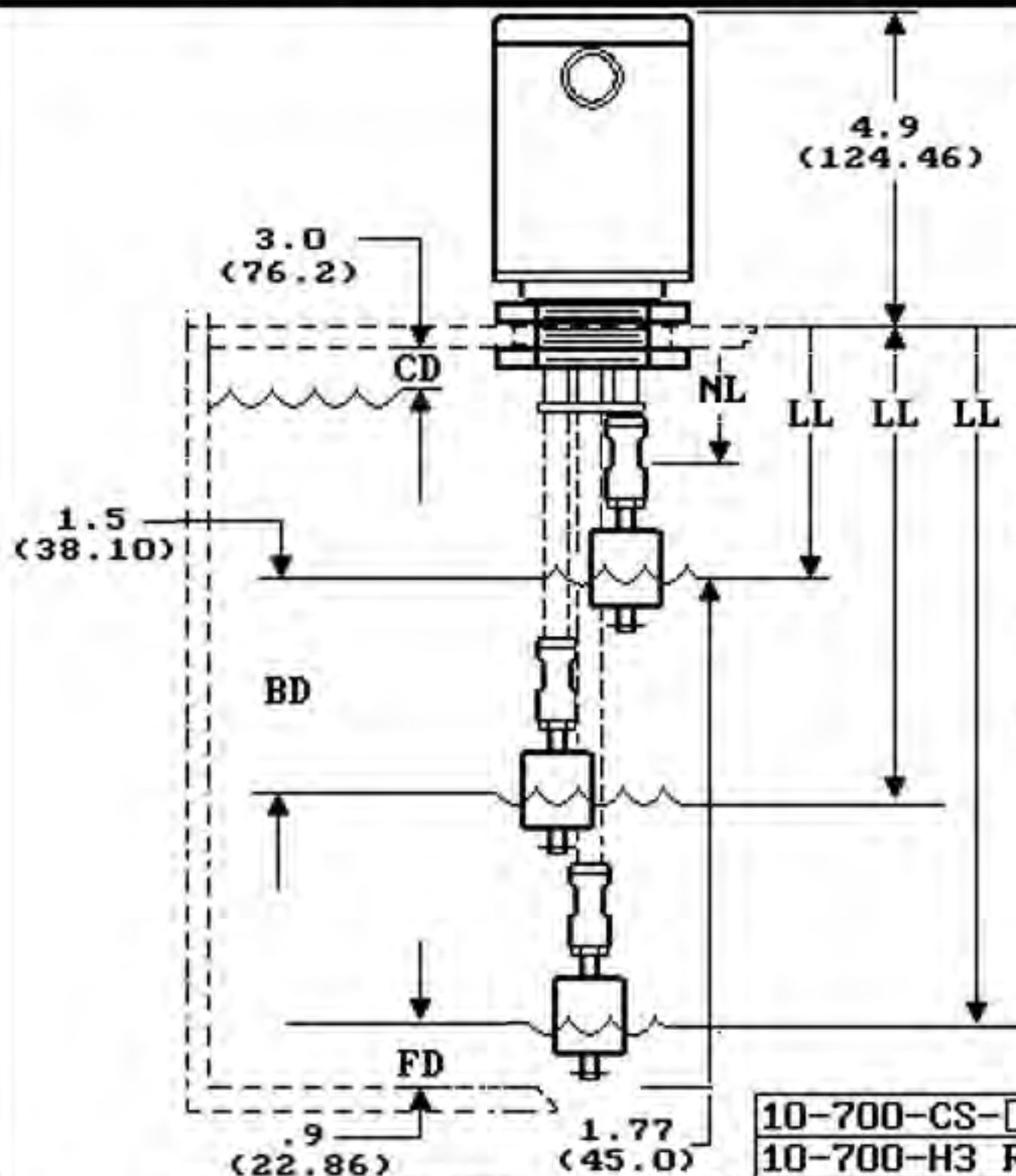
The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately





# FLANGE MTD, 3 LEVEL, SWITCH SET

10-307-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --> IN"  
INSTALLATION.

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS REQUIRED.

## SET COMPONENTS

10-782- <input type="text"/> SWITCH	3
10-700-FS- <input type="text"/> FLG NUT W/SEAL	1

## QTY

10-700-CS- <input type="text"/> STR CONNECT	3
10-700-H3 RELAY HSG	1
10-700-S3- <input type="text"/> SPACER	2
10-700-FN- <input type="text"/> FLG NUT	1
10-700-FN- <input type="text"/> FLG NUT	1

## QTY

RoHS COMPLIANT

**ERECTA** <sup>TM</sup>  
**SWITCH** L3  
E307

## FLANGE MTD, 3 LEVEL, SWITCH SET

10-307-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately



# FLANGE MTD, 3 LEVEL, SWITCH SET

10-307-SS-PP Flange Mounted Relay Housing Three Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system.

## 10-307-SS-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

Cut a smooth 2" hole in your tank bulk head or tank lid.  
The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

Sturdy flame retardant ABS relay cannister has thick sections providing a solid stage for the consolidation of wiring and control components

Polypropylene

Acetal

PVDF Kynar

Diagram

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Set includes everything except the 10-715-PP-XX precision nipple.  
10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
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- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level during installation and removal.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, 3 LEVEL, SWITCH SET

10-307-SS-AC Flange Mounted Relay Housing Three Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system.

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Polypropylene

Acetal

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Diagram

Exploded View

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10-715 Precision Nipple Sold Separately





# FLANGE MTD, 3 LEVEL, SWITCH SET

10-307-SS-KR Flange Mounted Relay Housing Three Level Float Level Switch set features a 1-1/4" NPT Relay Housing providing a liquid tight chamber for your control relay or wire splices and our unique flange nut mounting system.

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Acetal

PVDF Kynar

Diagram

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- Super Low Installation Cost
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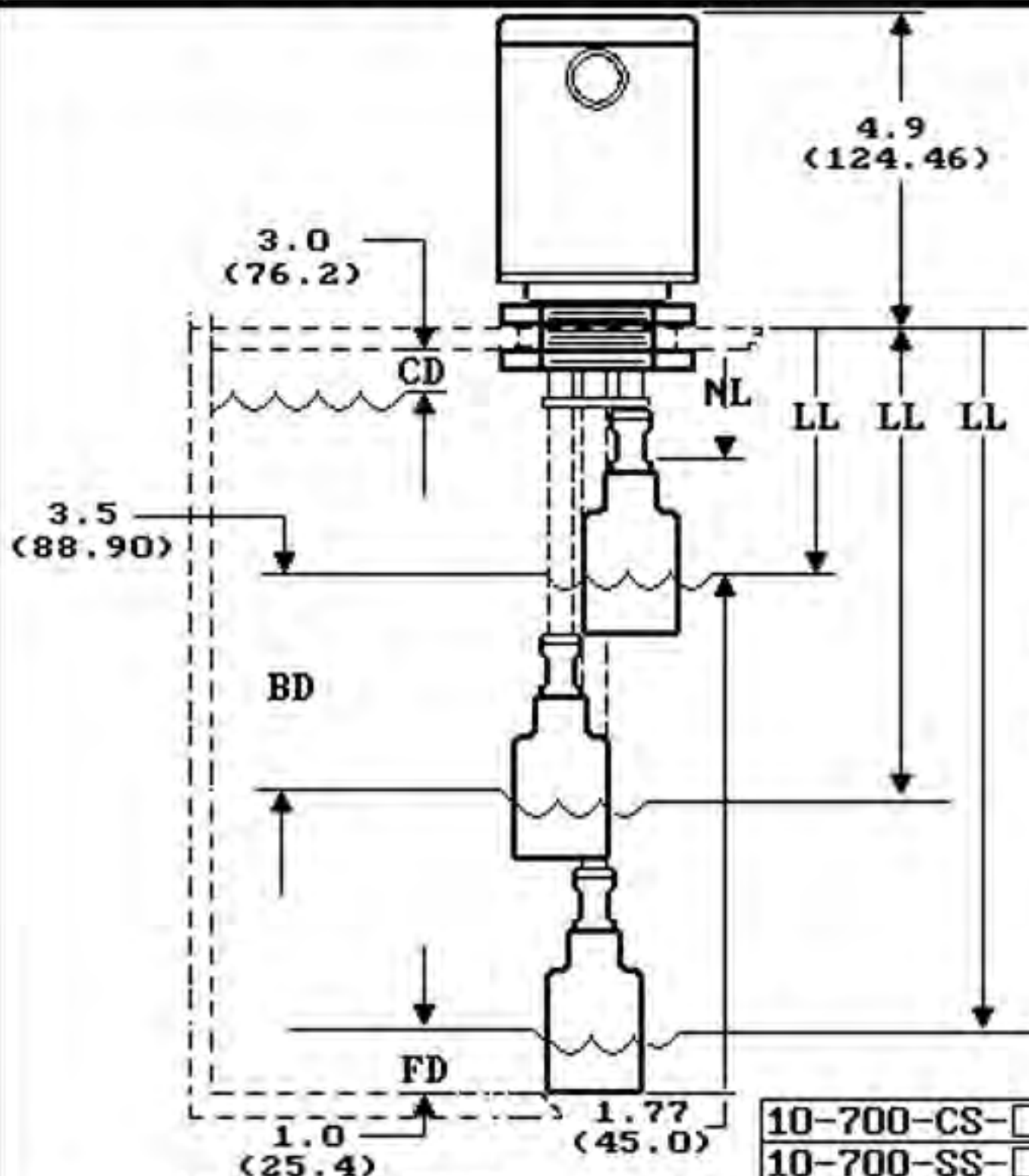
The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately





# FLANGE MTD, 3 LEVEL, SWITCH SET



10-307-SS-☐☐

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
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LL = APPROX LIQUID LEVEL  
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BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --->IN"  
INSTALLATION.

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT

QTY

10-782- <input type="checkbox"/> <input type="checkbox"/> SWITCH	3	10-700-CS- <input type="checkbox"/> <input type="checkbox"/> STR CONNECT	3
10-700-FS- <input type="checkbox"/> <input type="checkbox"/> FLG NUT W/SEAL	1	10-700-SS- <input type="checkbox"/> <input type="checkbox"/> SLOSH SHLD	3
		10-700-H3 RELAY HSG	1
		10-700-S3- <input type="checkbox"/> <input type="checkbox"/> SPACER	2
		10-700-FN- <input type="checkbox"/> <input type="checkbox"/> FLG NUT	1

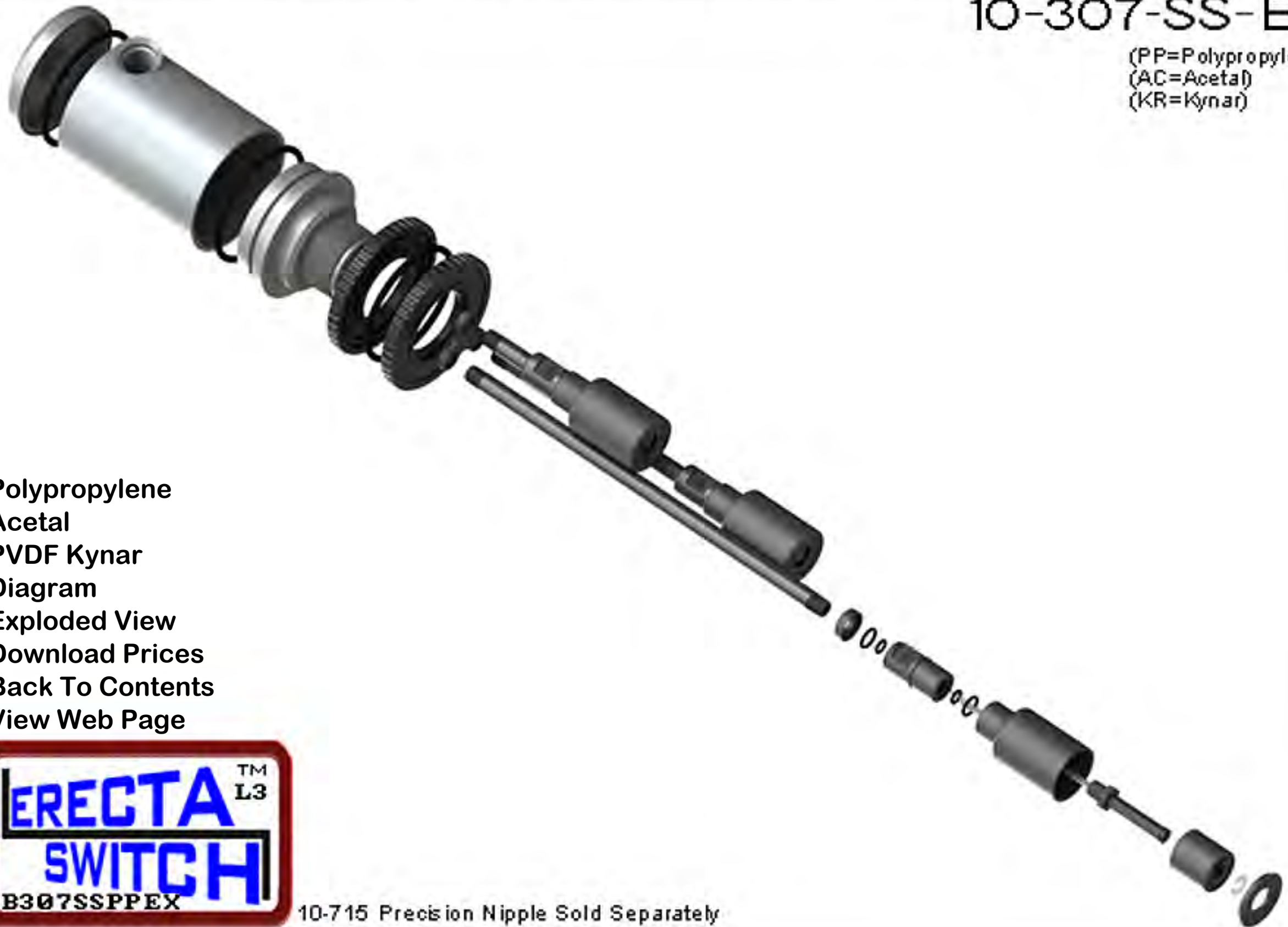




## FLANGE MTD, 3 LEVEL, SWITCH SET

10-307-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately

# POP-IN 3 LEVEL, SWITCH SET

10-308-PP Pop-In Mounted Three Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids.

**10-308-PP**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
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Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# POP-IN 3 LEVEL, SWITCH SET

10-308-AC Pop-In Mounted Three Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids.

**10-308-AC**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
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Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Level Sensor applications.

10-715 Precision Nipple Sold Separately

# POP-IN 3 LEVEL, SWITCH SET

10-308-KR Pop-In Mounted Three Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids.

**10-308-KR**  
 (PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
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The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# POP-IN 3 LEVEL, SWITCH SET

10-308-O-RING LOCKS  
RECEPT TO LID2.0  
(50.0)LONG  
LEADWIRE  
SPLICED  
IN RECPT.85  
(21.59)NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

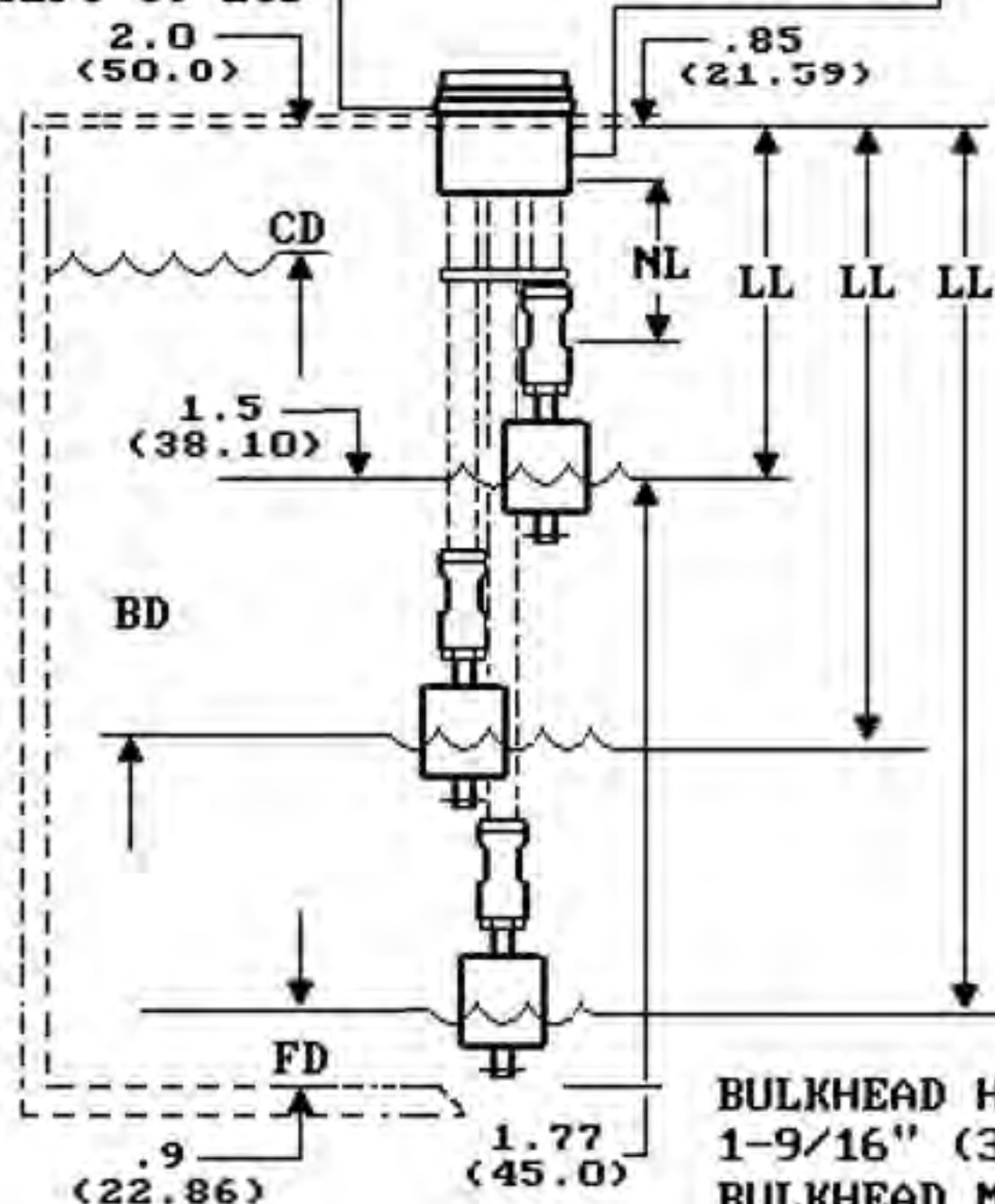
$$NL = LL - (1.77 + .85) \\ (45.0) (21.59)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVELFD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVELLL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

## SCHEME COMPONENTS

QTY

10-782- <input type="text"/> SWITCH	3
10-700-CS- <input type="text"/> STR CONNECTOR	3
10-702-R3- <input type="text"/> RECEPT	1
10-700-S3- <input type="text"/> SPACER	2

BULKHEAD HOLE  
1-9/16" (39.67).BULKHEAD MUST BE (PLASTIC)  
LID THICKNESS OF .062-.078"  
INSTALLED "OUTSIDE -> IN".

RoHS COMPLIANT



## POP-IN 3 LEVEL, SWITCH SET

10-308-EX

(PP=Polypropylene)  
(AC=Acetal)  
KR=Kynar



Polypropylene  
Acetal  
PVDF Kynar  
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10-715 Precision Nipple Sold Separately



# POP-IN 3 LEVEL, SWITCH SET

## 10-308-SS-PP

10-308-SS-PP Pop-In Mounted Three Level Float Switch Set features our unique Pop-in mount/ wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids. The Level Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level during installation and removal.

Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# POP-IN 3 LEVEL, SWITCH SET

## 10-308-SS-AC

10-308-SS-AC Pop-In Mounted Three Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids. The Level Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level during installation and removal.

Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Level Sensor applications.

10-715 Precision Nipple Sold Separately





# POP-IN 3 LEVEL, SWITCH SET

## 10-308-SS-KR

10-308-SS-KR Pop-In Mounted Three Level Float Switch Set features our unique Pop-in mount/wiring receptacle providing a weather tight chamber for wire splices and a quick low cost mounting configuration for thin plastic tanks and tank lids. The Level Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector.

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The Pop-In receptacle let's you cut a 1-9/16" hole in Your thin plastic bulk head or tank lid and just press the receptacle in until it "Pops". This is the lowest cost way to install a Level Switch.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

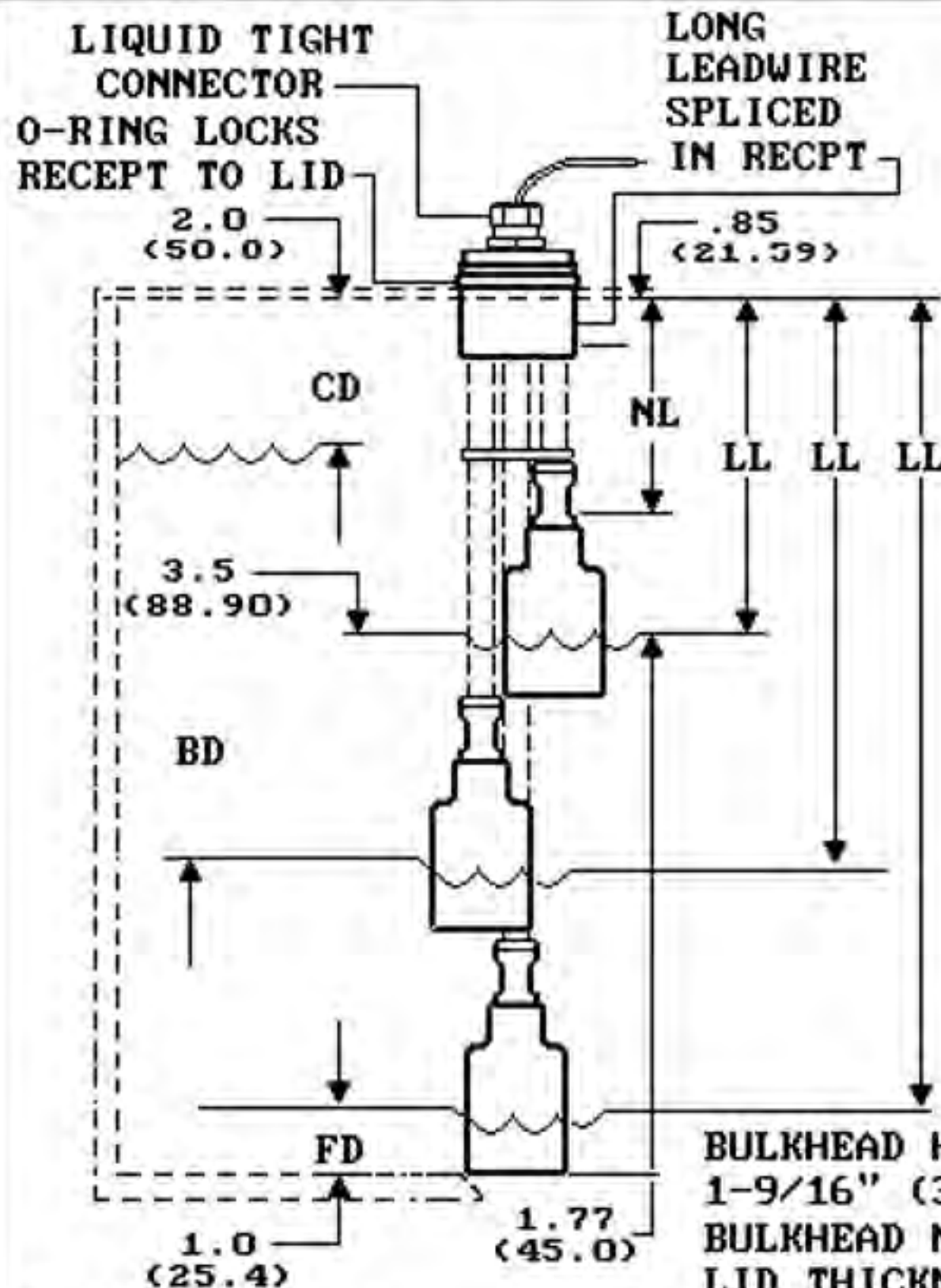
The innovative snap on slosh shield dampens turbulence from agitation, proximity to tank filling etc... and protects the liquid level during installation and removal.

The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# POP-IN 3 LEVEL, SWITCH SET



## 10-308-SS-□□

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .85) \\ (45.0) (21.59)$$

(10-715-□□-□□ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

SCHEME COMPONENTS	QTY
10-782-□□ SWITCH	3
10-700-CS-□□ STR CONNECTOR	3
10-700-SS-□□ SLOSH SHIELD	3
10-702-R3-□□ RECEPT	1
10-700-WC LT CONNECTOR	1
10-700-S3-□□ SPACER	2

RoHS COMPLIANT





POP-IN 3 LEVEL, SWITCH SET

10-308-SS-EX

(PP=Polypropylene)  
(AC=Acetal)  
KR=Kynar)



[Polypropylene](#)  
[Acetal](#)  
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**10-715 Precision Nipple Sold Separately**

# 2 VERT MTD, 4 LEVEL, SWITCH SET

10-403-PP 2" NPT Vertical Mounted Four Level Drum Switch Set features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter. This is the OEM's quick low cost solution for installing a High or Low Alarm, High Low Level Sensor in a chemical drum or any other application requiring a 2"NPT mount.

## 10-403-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " thread and jam nut. Set includes a liquid tight strain relief connector



- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

Download Prices

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Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.



Polypropylene level switch version is suitable for water, soaps , light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, 4 LEVEL, SWITCH SET

10-403-AC 2" NPT Vertical Mounted Four Level Drum Switch Set features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter. This is the OEM's quick low cost solution for installing a High or Low Alarm, High Low Level Sensor in a chemical drum or any other application requiring a 2"NPT mount.

## 10-403-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " thread and jam nut. Set includes a liquid tight strain relief connector



- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Level Sensor applications.

10-715 Precision Nipple Sold Separately

# 2 VERT MTD, 4 LEVEL, SWITCH SET

10-403-KR 2" NPT Vertical Mounted Four Level Drum Switch Set features a 1-1/4" NPT wiring receptacle providing a built-in weather tight chamber for wire splices, and a 2" NPT drum adapter. This is the OEM's quick low cost solution for installing a High or Low Alarm, High Low Level Sensor in a chemical drum or any other application requiring a 2"NPT mount.

## 10-403-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

The receptacle cap has a 1/2" center knock out accommodating any connector with 1/2 " thread and jam nut. Set includes a liquid tight strain relief connector



- Improved reliability in high humidity applications
- Room for orderly management of wires
- Low profile above the tank.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene

Acetal

PVDF Kynar

Diagram

Exploded View

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Set includes everything except the 10-715-KR-XX precision nipple. 10-715-KR-XX nipple is available in 1 inch increments from 1 - 70 inches.

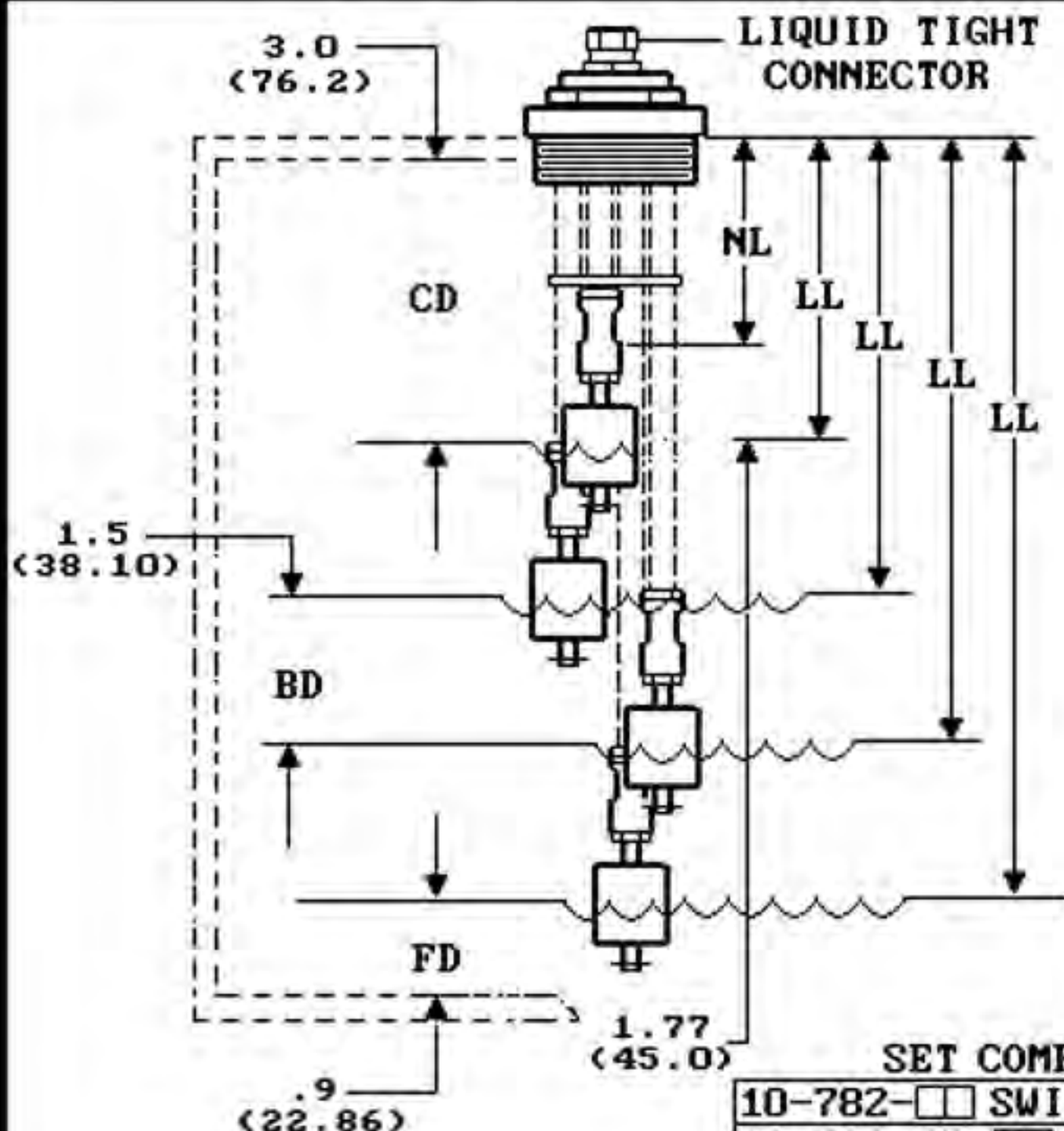


The PVDF Kynar Level Switch version is suitable for harsh acids, caustics, chlorine and other highly corrosive chemical Liquid Level Sensor applications.

10-715 Precision Nipple Sold Separately



# 2 VERT MTD, 4 LEVEL, SWITCH SET

10-403-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43) \\ (45.0) (10.9)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE ---> IN"  
INSTALLATION.

## SET COMPONENTS

SET COMPONENTS	QTY
10-782- <input type="text"/> SWITCH	4
10-700-CS- <input type="text"/> STR CONNECTOR	4
10-700-R4- <input type="text"/> RECEPTACLE	1
10-700-S4- <input type="text"/> SPACER	3
10-700-AS- <input type="text"/> ADAPTER	1
10-700-WC-NY LT CONNECTOR	1

RoHS COMPLIANT

**ERECTA** <sup>TM</sup>  
**SWITCH**  
E403AS

INSTALLED "OUTSIDE ---> IN".  
INTERNAL ACCESS NOT REQUIRED.

## 2 VERT MTD, 4 LEVEL, SWITCH SET

10-403-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
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10-715 Precision Nipple Sold Separately



# FLANGE MTD, 4 LEVEL, SWITCH SET

## 10-404-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-404-SS-PP Flange Mounted Four Level Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

[Polypropylene](#)  
[Acetal](#)  
[PVDF Kynar](#)  
[Diagram](#)  
[Exploded View](#)  
[Download Prices](#)  
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[View Web Page](#)

Set includes everything except the 10-715-PP-XX precision nipple. 10-715-PP-XX nipple is available in 1 inch increments from 1 - 70 inches.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field



Polypropylene level switch version is suitable for water, soaps, light acid liquid level sensor applications. FDA Approved Polypropylene formulation has 10% glass fibers to inhibit Hydrolysis and UV inhibitors.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, 4 LEVEL, SWITCH SET

## 10-404-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

10-404-SS-AC Flange Mounted Four Level Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

Polypropylene  
Acetal  
PVDF Kynar  
Diagram  
Exploded View  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.



Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Level Sensor applications.

10-715 Precision Nipple Sold Separately





# FLANGE MTD, 4 LEVEL, SWITCH SET

## 10-404-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

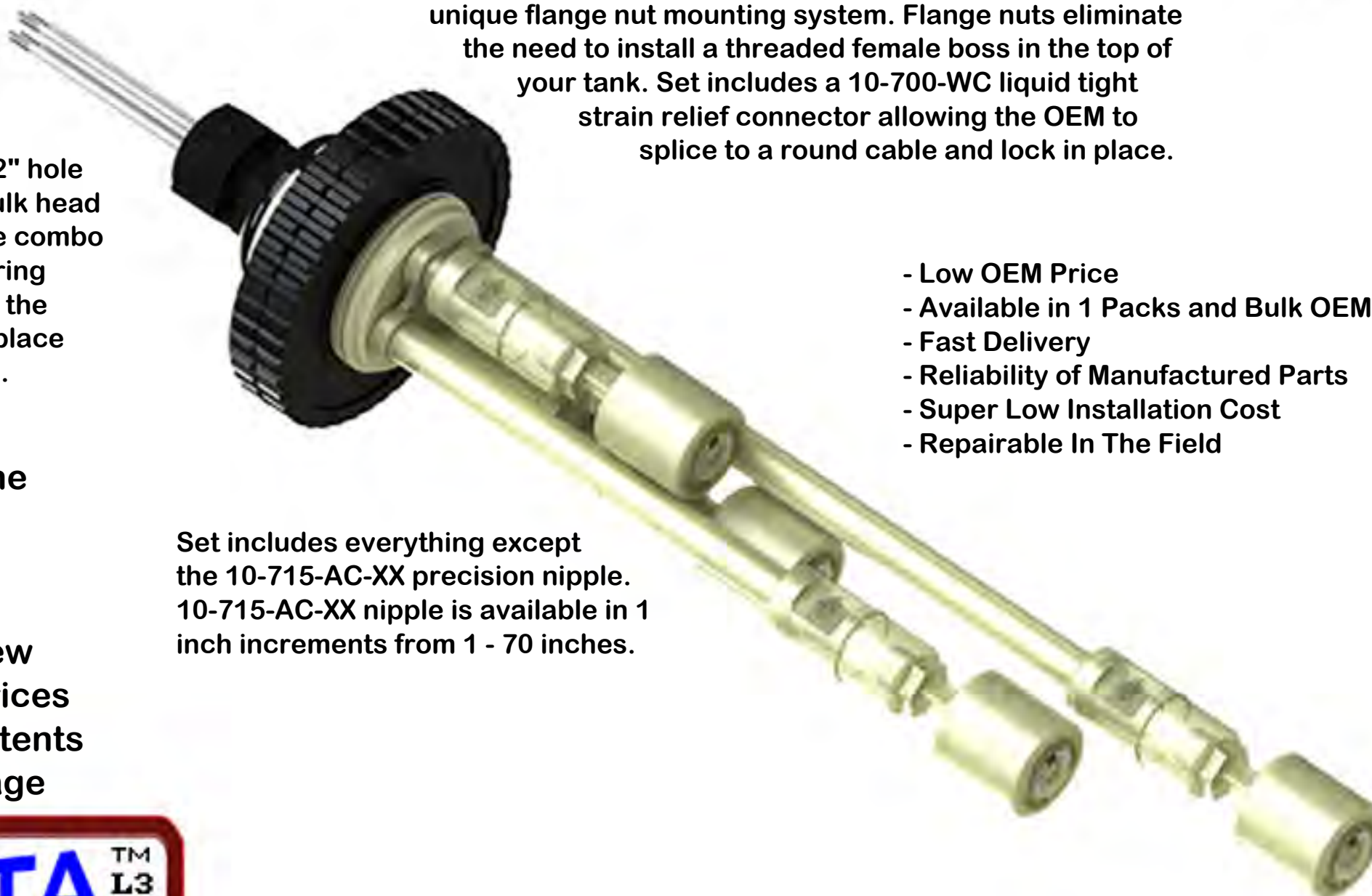
10-404-SS-AC Flange Mounted Four Level Switch Set is loaded with design enhancements. Set features a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices, and our unique flange nut mounting system. Flange nuts eliminate the need to install a threaded female boss in the top of your tank. Set includes a 10-700-WC liquid tight strain relief connector allowing the OEM to splice to a round cable and lock in place.

Cut a smooth 2" hole in your tank bulk head or tank lid. The combo of the 1-1/4 wiring enclosure and the flange nuts replace threaded boss.

- Low OEM Price
- Available in 1 Packs and Bulk OEM 10 Packs
- Fast Delivery
- Reliability of Manufactured Parts
- Super Low Installation Cost
- Repairable In The Field

[Polypropylene](#)  
[Acetal](#)  
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Set includes everything except the 10-715-AC-XX precision nipple. 10-715-AC-XX nipple is available in 1 inch increments from 1 - 70 inches.

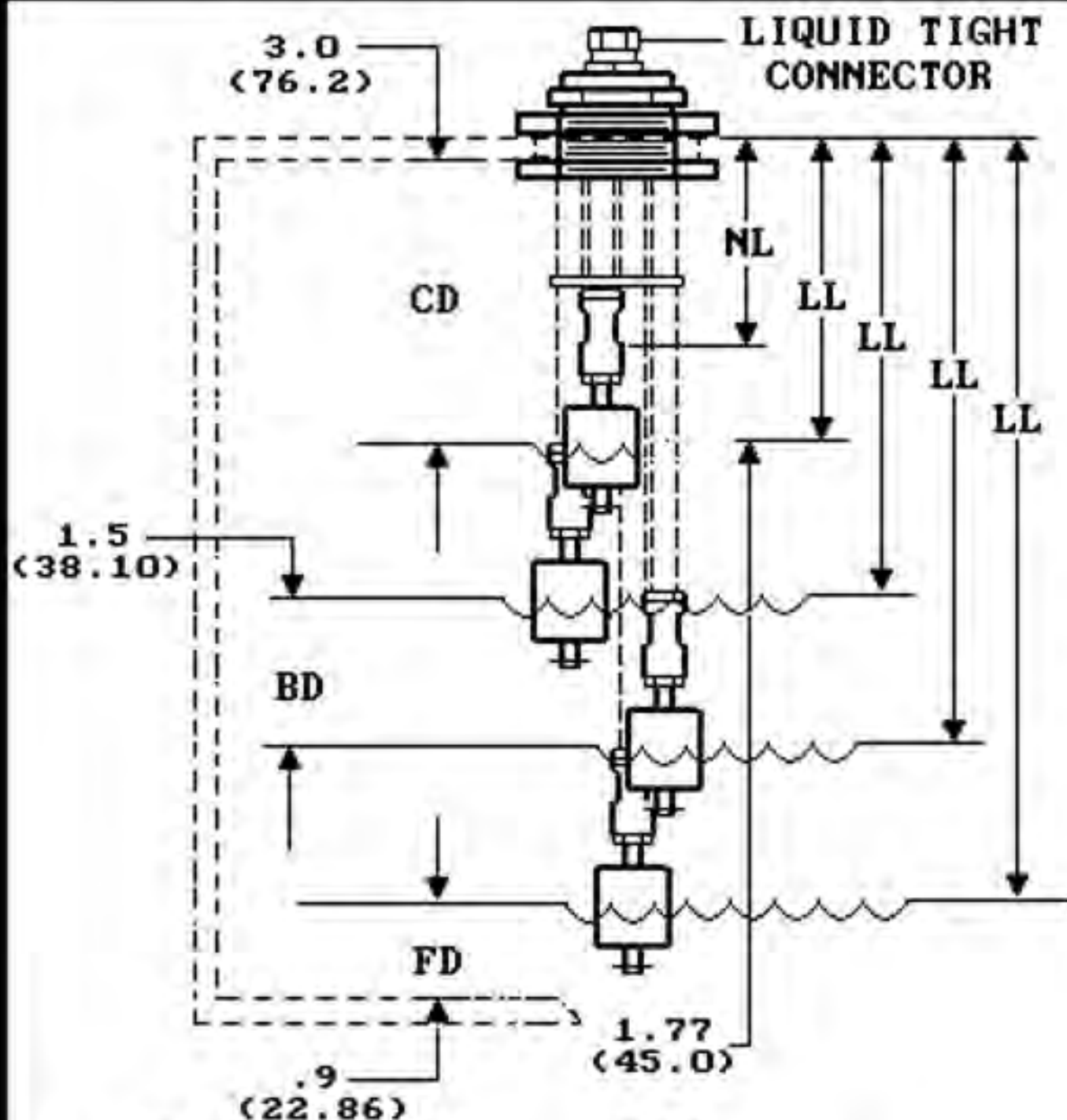


Acetal Level Switch Version is suitable for hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil Level Sensor applications.

10-715 Precision Nipple Sold Separately



# FLANGE MTD, 4 LEVEL, SWITCH SET



10-404-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43) \\ (45.0) (10.9)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --> IN"  
INSTALLATION.

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT

SET COMPONENTS	QTY		QTY
10-782- <input type="text"/> SWITCH	4	10-700-CS- <input type="text"/> STR CONNECTOR	4
10-700-FN- <input type="text"/> FLG NUT	1	10-700-FS- <input type="text"/> FLG NUT W/SEAL	1
10-700-S4- <input type="text"/> SPACER	3	10-700-WC-NY LT CONNECTOR	1
10-700-R4- <input type="text"/> RECEPTACLE	1		





## FLANGE MTD, 4 LEVEL, SWITCH SET

10-404-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



Polypropylene  
Acetal  
PVDF Kynar  
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10-715 Precision Nipple Sold Separately

## 2 VERT MTD, 4 LEVEL, SWITCH SET

10-406-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
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10-715 Precision Nipple Sold Separately



## 2 VERT MTD, 4 LEVEL, SWITCH SET

10-406-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
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10-715 Precision Nipple Sold Separately

# 2 VERT MTD, 4 LEVEL, SWITCH SET

## 10-406-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



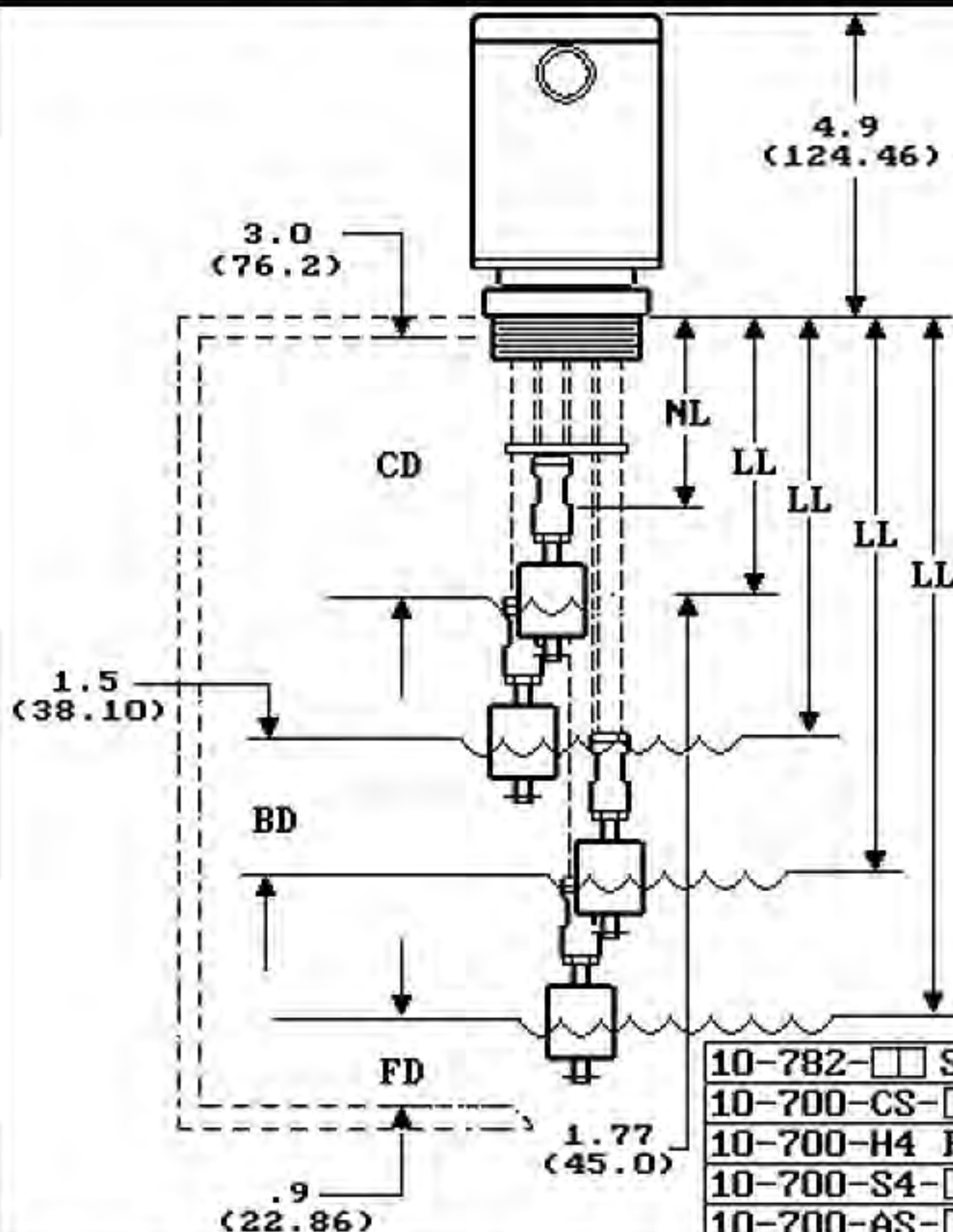
[Polypro Version](#)  
[Acetal Version](#)  
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10-715 Precision Nipple Sold Separately



# 2 VERT MTD, 4 LEVEL, SWITCH SET

10-406-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43) \\ (45.0) (10.9)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE → IN"  
INSTALLATION.

INSTALLED "OUTSIDE → IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT

## SET COMPONENTS

10-782- <input type="text"/>	SWITCH
10-700-CS- <input type="text"/>	STR CONNECTOR
10-700-H4	RELAY HSG
10-700-S4- <input type="text"/>	SPACER
10-700-AS- <input type="text"/>	ADAPTER



## 2 VERT MTD, 4 LEVEL, SWITCH SET

10-406-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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[Acetal Version](#)  
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10-715 Precision Nipple Sold Separately



## 2 VERT MTD, 4 LEVEL, SWITCH SET

10-407-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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[Acetal Version](#)  
[Kynar Version](#)  
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10-715 Precision Nipple Sold Separately

## 2 VERT MTD, 4 LEVEL, SWITCH SET

10-407-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately



## 2 VERT MTD, 4 LEVEL, SWITCH SET

10-407-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

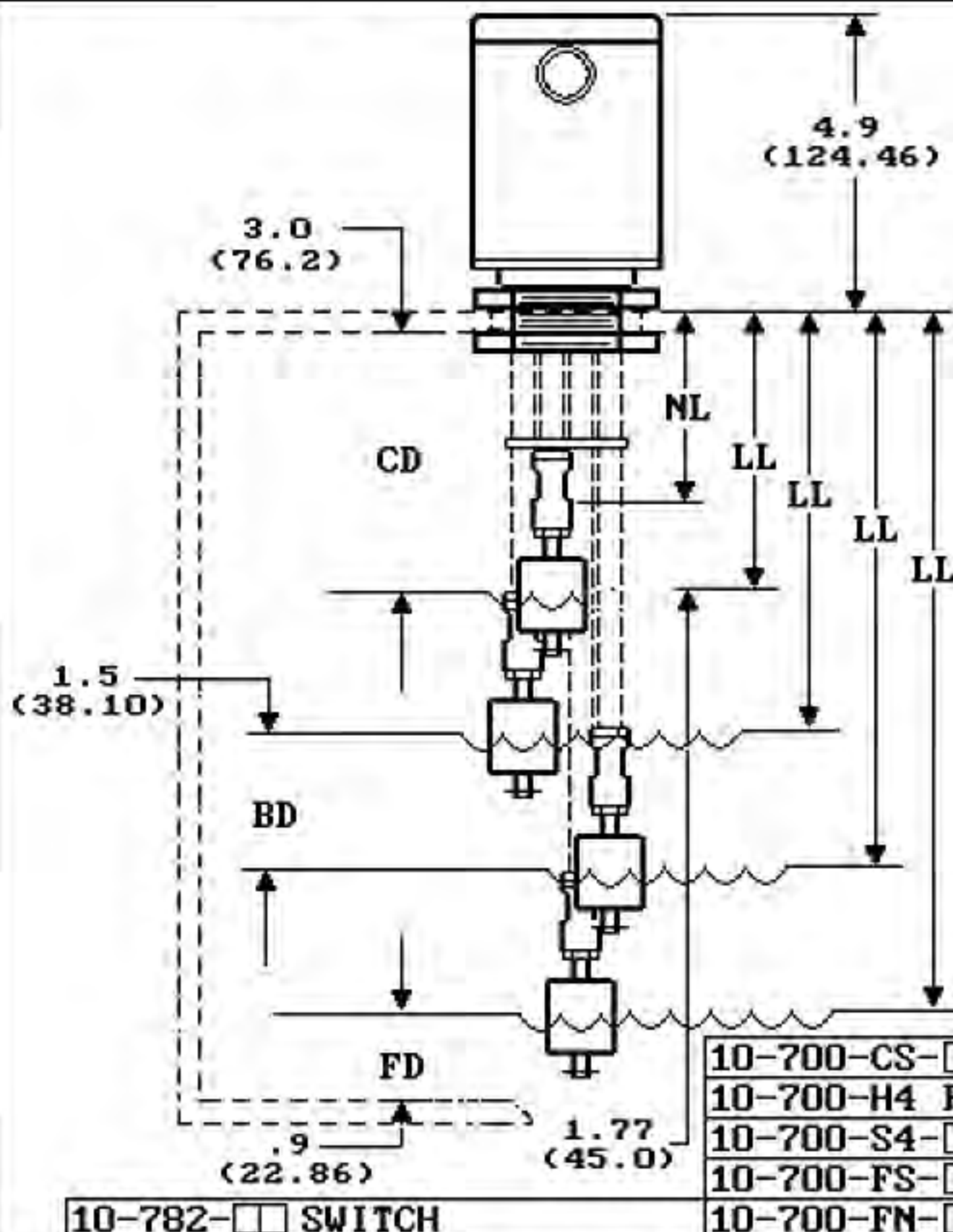


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10-715 Precision Nipple Sold Separately

## 2 VERT MTD, 4 LEVEL, SWITCH SET

10-407-☐☐

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .43)$$

(45.0) (10.9)

(10-715-☐☐ PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

BD = MIN POSSIBLE DISTANCE  
BETWEEN SWITCH LEVELS  
FOR "OUTSIDE --> IN"  
INSTALLATION.

INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

RoHS COMPLIANT

## SET COMPONENTS

10-700-CS- <input type="checkbox"/>	STR CONNECTOR
10-700-H4	RELAY HSG
10-700-S4- <input type="checkbox"/>	SPACER
10-700-FS- <input type="checkbox"/>	FLG NUT W/SEAL
10-700-FN- <input type="checkbox"/>	FLG NUT

**ERECTA**™  
**SWITCH** L3  
E407AS



## 2 VERT MTD, 4 LEVEL, SWITCH SET

10-407-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately

## POP-IN 4 LEVEL, SWITCH SET

10-408-PP

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

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10-715 Precision Nipple Sold Separately



## POP-IN 4 LEVEL, SWITCH SET

10-408-AC

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

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10-715 Precision Nipple Sold Separately

## POP-IN 3 LEVEL, SWITCH SET

10-408-KR

(PP=Polypropylene)

(AC=Acetal)

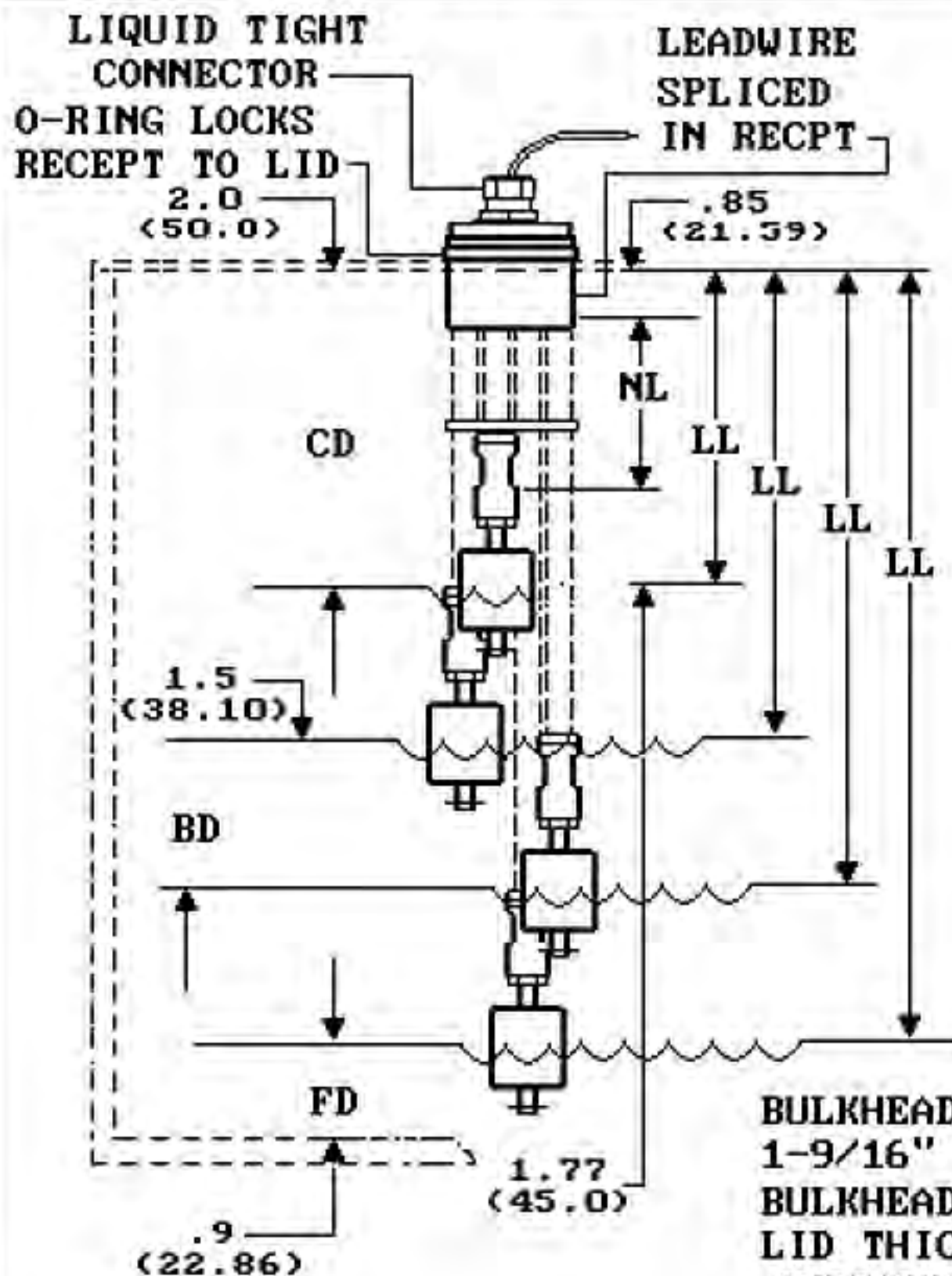
(KR=Kynar)

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10-715 Precision Nipple Sold Separately



# POP-IN 4 LEVEL, SWITCH SET

10-408-

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.77 + .85) \\ (45.0) (21.59)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

CD = APPROX MIN DISTANCE CEILING  
TO SWITCHING LEVEL

FD = MIN POSSIBLE DISTANCE  
FLOOR TO SWITCHING LEVEL

LL = APPROX LIQUID LEVEL  
AT SWITCH ACTUATION

## SCHEME COMPONENTS

10-782- <input type="text"/>	SWITCH
10-700-CS- <input type="text"/>	STR CONNECTOR
10-702-R4- <input type="text"/>	RECEPT
10-700-WC	LT CONNECTOR
10-700-S4- <input type="text"/>	SPACER

RoHS COMPLIANT



## POP-IN TWO LEVEL, SWITCH SET

10-408-EX

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

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10-715 Precision Nipple Sold Separately



## PUMP IN + HIGH LEVEL SWITCH SET

10-813-PP

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

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## PUMP IN + HIGH LEVEL SWITCH SET

10-813-AC

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

[Polypro Version](#)[Acetal Version](#)[Kynar Version](#)[Diagram](#)[Exploded View](#)[Price Page](#)[Back To Contents](#)[View Web Page](#)



## PUMP IN + HIGH LEVEL SWITCH SET

10-813-KR

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

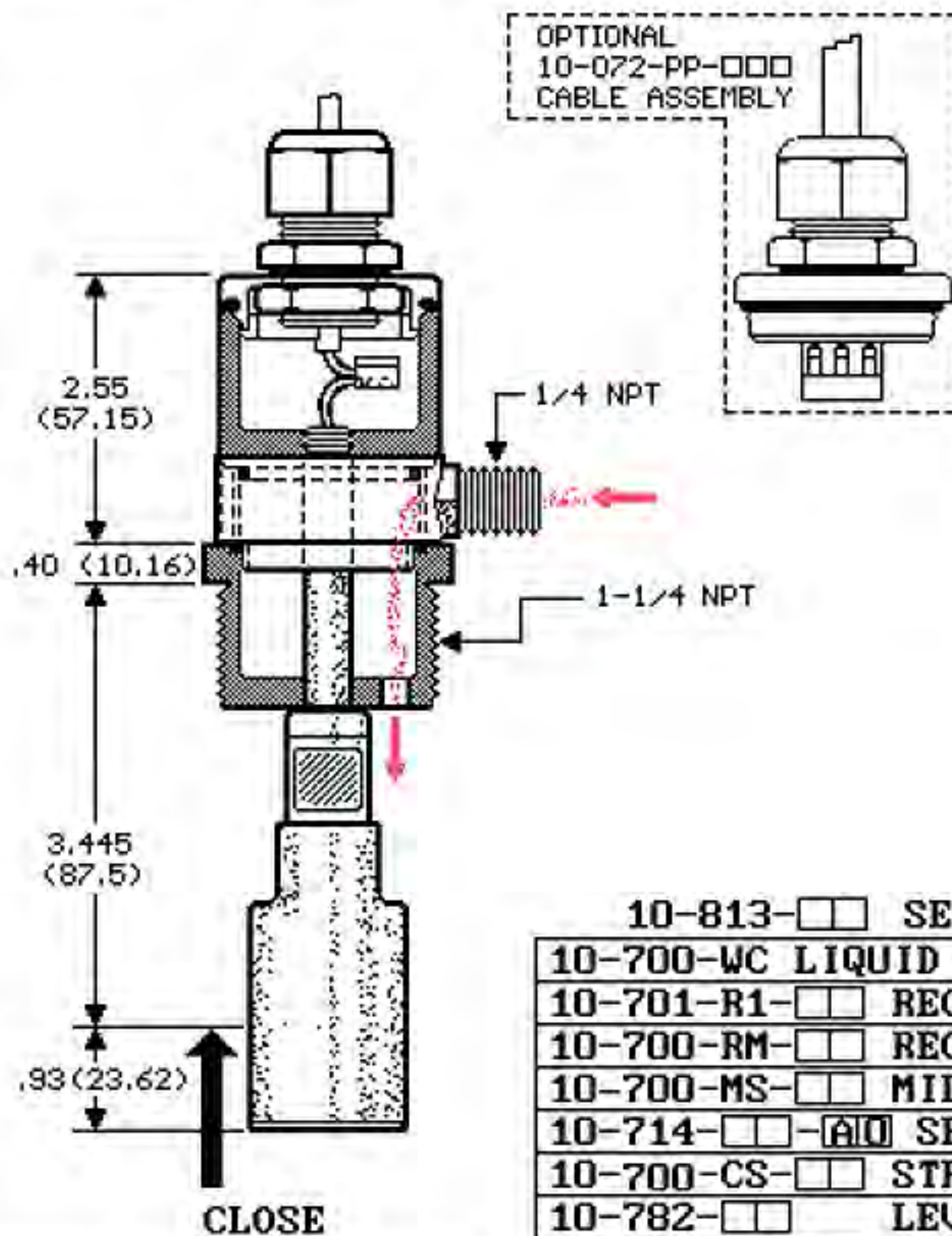
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# PUMP IN + HIGH LEVEL SWITCH SET

10-813-

MATERIAL OPTION

PRESSURE RATING - 25 PSI



## 10-813- SET COMPONENTS

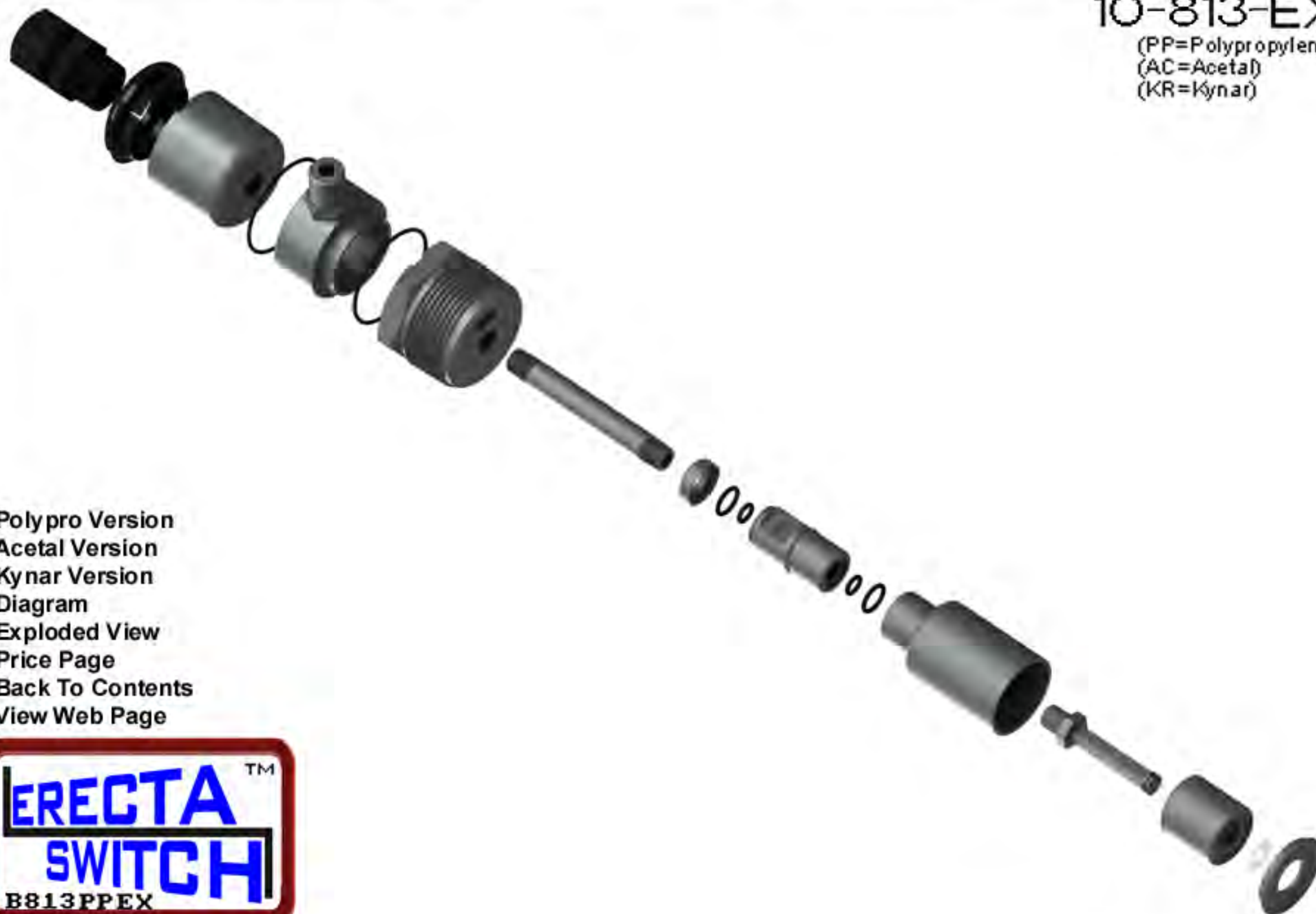
10-700-WC	LIQUID TIGHT CONNECTOR
10-701-R1- <input type="text"/>	RECEPTACLE
10-700-RM- <input type="text"/>	RECEPTACLE
10-700-MS- <input type="text"/>	MID SECTION
10-714- <input type="text"/> - <input type="text"/>	SPL NIPPLE
10-700-CS- <input type="text"/>	STR CONNECTOR
10-782- <input type="text"/>	LEVEL SWITCH
10-700-SS- <input type="text"/>	SLOSH SHIELD

RoHS COMPLIANT





(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



**ERECTA<sup>TM</sup>**  
**SWITCH**  
B813PPEX

## PUMP OUT + LL SWITCH FOUNDATION SET

10-815-PP

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

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10-715 Precision Nipple Sold Separately



## PUMP OUT + LL SWITCH FOUNDATION SET

10-815-AC

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

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10-715 Precision Nipple Sold Separately



# PUMP OUT + LL SWITCH FOUNDATION SET

10-815-KR

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)



[Polypro Version](#)

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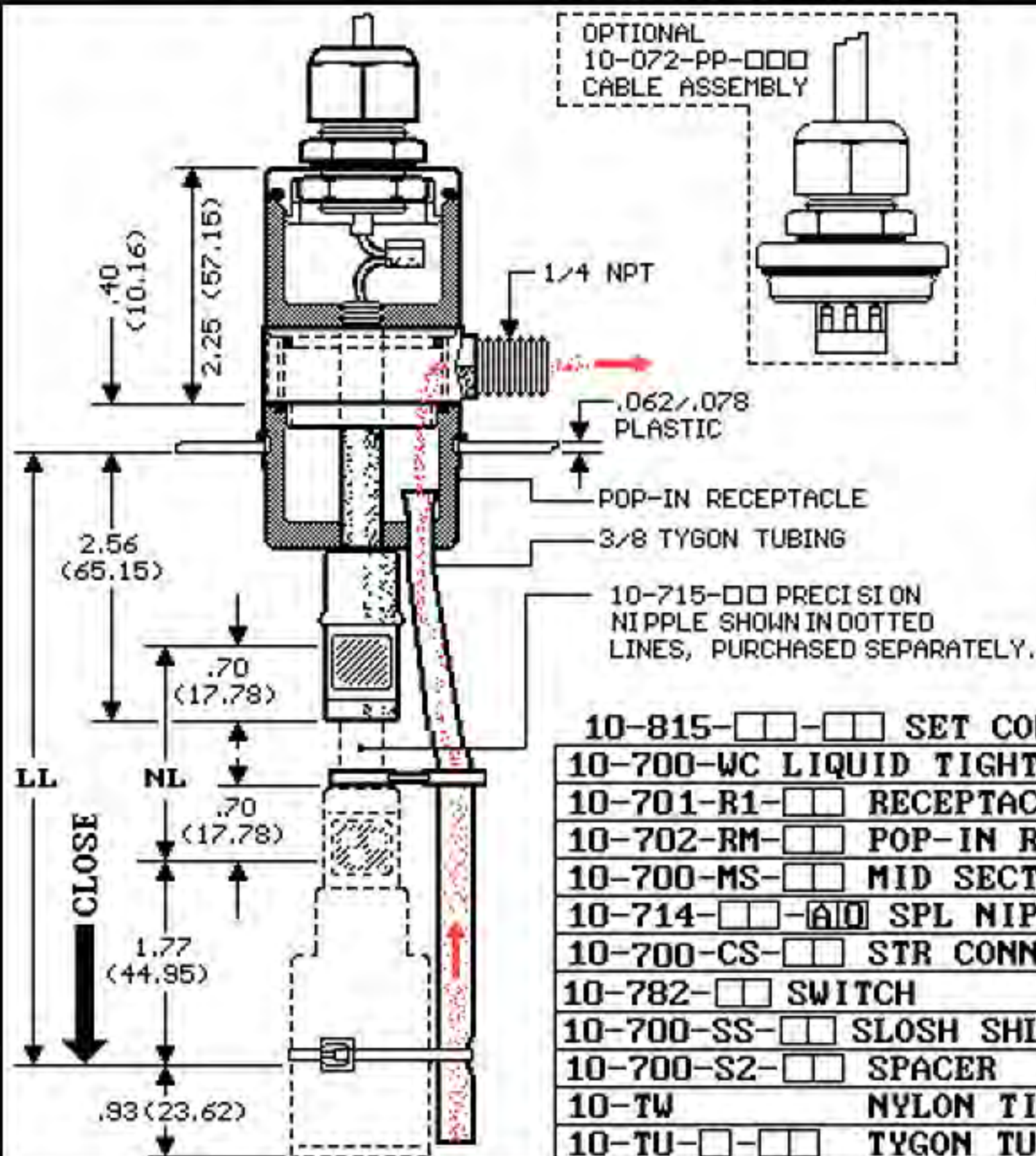
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10-715 Precision Nipple Sold Separately



# PUMP OUT + LL SWITCH FOUNDATION SET

 10-815---


LL = 1.80 + NL + 1.77  
 LL MIN USING STD 2" NIPPLE = 5.57"  
 LL MAX USING STD 70" NIPPLE = 73.57"

PRESSURE RATING - 15 PSI

TYGON TUBING:

POLYPROPYLENE VERSION SHIPPED WITH  
CLEAR LAB FORMULATION R-3603 TUBING.

ACETAL VERSION SHIPPED WITH FUEL  
AND LUBE FORMULATION F-4040-A TUBING.

KYNAR VERSION SHIPPED WITH HEAVY  
DUTY CHEMICAL FORMULATION R-3400  
TUBING.

RoHS COMPLIANT



# PUMP OUT + LL SWITCH FOUNDATION SET

10-815-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately



# PUMP OUT + LL SWITCH FOUNDATION SET

10-815-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately

# PUMP OUT + LL SWITCH FOUNDATION SET

## 10-811-PP

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately



# PUMP OUT + LL SWITCH FOUNDATION SET

10-811-AC

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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10-715 Precision Nipple Sold Separately

# PUMP OUT + LL SWITCH FOUNDATION SET

10-811-KR

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



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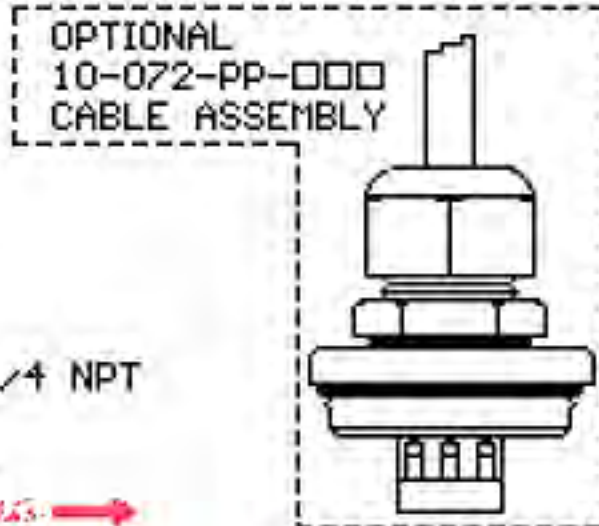


10-811-

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NL = LL - ((2.5 - .7) + 1.77))  
 LL MIN USING STD 2" NIPPLE = 5.57"  
 LL MAX USING STD 70" NIPPLE = 73.57"

PRESSURE RATING - 15 PSI

TYGON TUBING:

POLYPROPYLENE VERSION SHIPPED WITH  
CLEAR LAB FORMULATION R-3603 TUBING.

ACETAL VERSION SHIPPED WITH FUEL  
AND LUBE FORMULATION F-4040-A TUBING.

KYNAR VERSION SHIPPED WITH HEAVY  
DUTY CHEMICAL FORMULATION R-3400  
TUBING.

10-811-- SET COMPONENTS

10-700-WC	LIQUID TIGHT CONNECTOR
10-701-R1-□□	RECEPTACLE
10-700-RM-□□	RECEPTACLE
10-700-MS-□□	MID SECTION
10-714-□□-AO	SPL NIPPLE
10-700-CS-□□	STR CONNECTOR
10-782-□□	SWITCH
10-700-SS-□□	SLOSH SHLD
10-700-S2-□□	SPACER
10-TW	NYLON TIE WRAP
10-TU-□-□□	TYGON TUBING

**RoHS COMPLIANT**

**ERECTA<sup>TM</sup>**  
**SWITCH**  
E811AS

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



**ERECTA<sup>TM</sup>**  
**SWITCH<sup>L3</sup>**  
R811PREV

**10-715 Precision Nipple Sold Separately**



## PRECISION NIPPLE

10-715-PP-☐☐

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

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## PRECISION NIPPLE

10-715-AC-☐☐

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

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## PRECISION NIPPLE

10-715-KR-

(PP=Polypropylene)

(AC=Acetal)

(KR=Kynar)

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## PRECISION NIPPLE

10-715--

MATERIAL OPTION \_\_\_\_\_

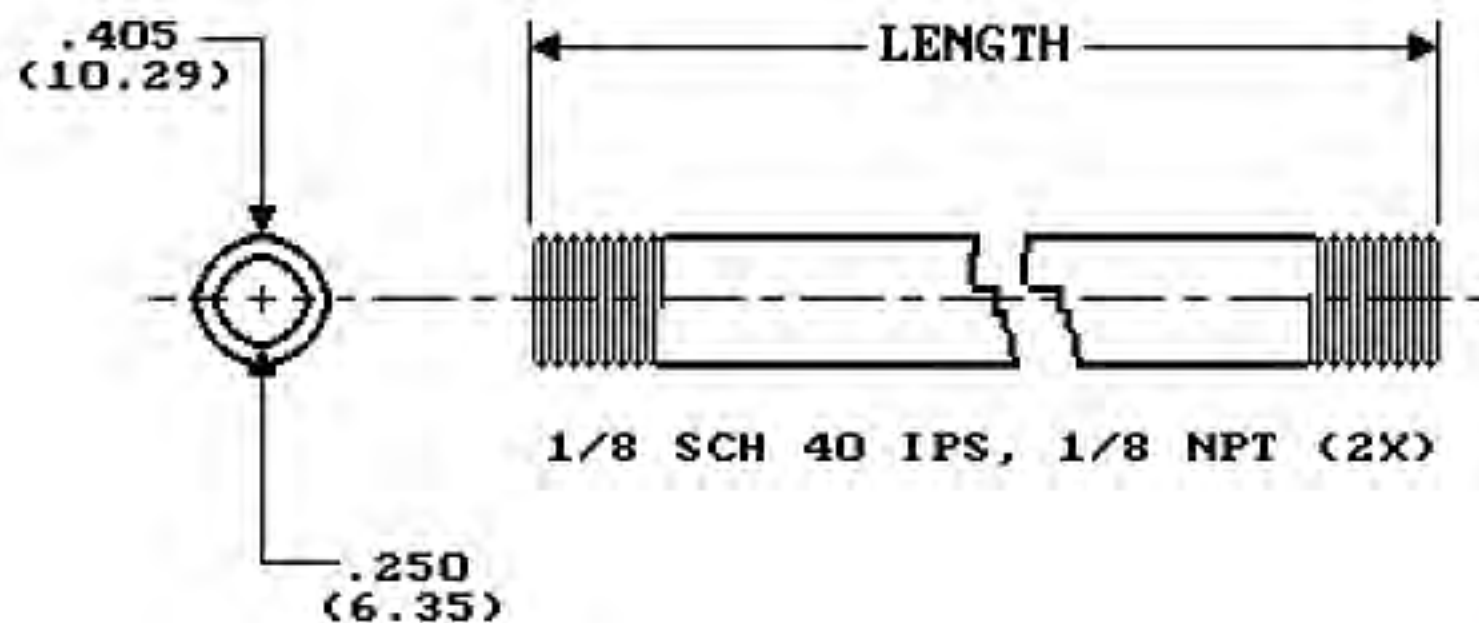
PP = POLYPROPYLENE

AC = ACETAL

KR = KYNAR PVDF

LENGTH 1" INCREMENTS \_\_\_\_\_

1 TO 70"



RoHS COMPLIANT

**ERECTA™**  
**SWITCH**  
E715A