Alderon™ Float Switch Accessories

Control and Pump Switches

FLOAT SWITCH ATTACHMENTS and ACCESSORIES

DESCRIPTION OF OPERATION

Alderon™ offers various float switch cable attachments and accessories to be used with control and pump switches for a variety of applications, including but not limited to: septic tanks, holding tanks, pump chambers, and water tanks.

Stainless Steel Pipe Clamp

PART NUMBERS	2000556, 2000557	SPECIFICATIONS	MECHANICAL DRAWING

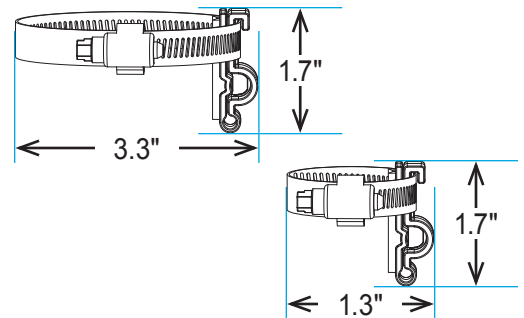**Pipe Clamp Material**
316 stainless steel

Cable Clamp Material
Polypropylene

Cable Slot
18 AWG to 14-2 AWG
(diameter 0.28" – 0.34")

Width*
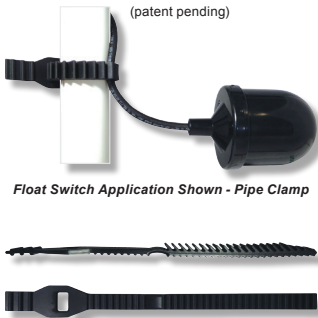1.3 inches *(2000557)*
3.3 inches *(2000556)*

Height*
1.7 inches
(2000556 and 2000557)

Three-Year Limited Warranty

(*) measurement of pipe clamp with cable clamp attached.

1.7"
3.3"
1.7"
1.3"

(3-Inch Model Shown; 2000556)

RubberLox™ Pipe Clamp, Adjustable / Reusable Strap (multi-use)

PART NUMBER	8091	SPECIFICATIONS	MECHANICAL DRAWING

Material
EPDM Synthetic Rubber

Operating Temperature
-40° F to 300° F

Cable Slot
18 AWG to 12 AWG

Three-Year Limited Warranty

(patent pending)

Float Switch Application Shown - Pipe Clamp

1.25"
0.75"
0.63"
0.63"
11.81"
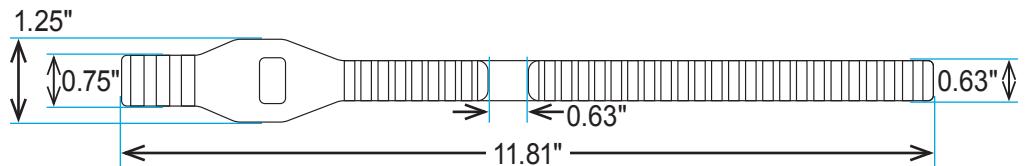
Cast Iron Cable Weight

PART NUMBER	7039	SPECIFICATIONS	MECHANICAL DRAWING

Cable Weight Material
Zinc Plated Cast Iron

Screws Material
Stainless Steel

Cable Slot
18 AWG to 14 AWG
(diameter 0.28" – 0.39")

Operating Temp
Liquids up to 200° F

Diameter
1.94 inches

Height
2.50 inches

Weight
1.20 lb

Three-Year Limited Warranty

2.50"
1.94"
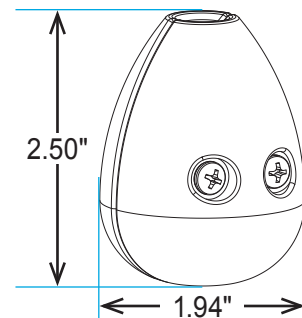
Plastic Cable Weight

PART NUMBER	2000275	SPECIFICATIONS	MECHANICAL DRAWING

Enclosure Material
Polypropylene

Cable Clip Material
Acetal plastic

Headline
18 AWG to 14 AWG
(diameter 0.28" - 0.39")

Operating Temp
Liquids up to 200° F

Diameter
2.5 inches

Height
2.9 inches

Weight
1.5 lb

Three-Year Limited Warranty

2.9"

2.5"
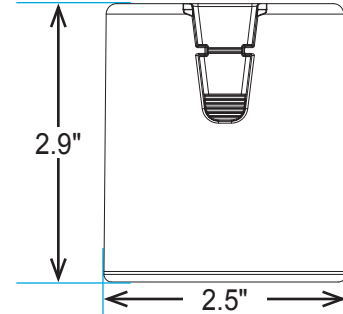
Float Brackets (3-Hole, 4-Hole, and 6-Hole; includes cable strain reliefs)

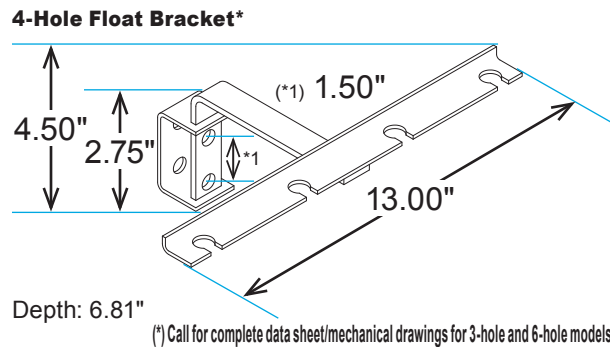| PART NUMBERS	7920, 7902, 7910	SPECIFICATIONS	MECHANICAL DRAWING

Float Bracket Material
Stainless Steel

Mounting Bracket Material
Stainless Steel

Float Switch Cable Slots
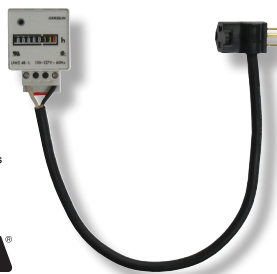3-hole, 4-hole, and 6-hole *(depends on model)*

Snap Fit Strain Reliefs
Nylon 6/6 *(UL Recognized)*

Three-Year Limited Warranty

(4-Hole Model Shown; 7902)

4-Hole Float Bracket*

4.50"
2.75"
(*1) 1.50"
*1
13.00"
Depth: 6.81"

(*) Call for complete data sheet/mechanical drawings for 3-hole and 6-hole models

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Pump Trackers (bare lead and piggyback plug models)

PART NUMBERS	7404, 7405 8060, 8061, 8062, 8063	SPECIFICATIONS	MECHANICAL DRAWING

Electrical
15A, 120VAC or 230VAC, 60 Hz
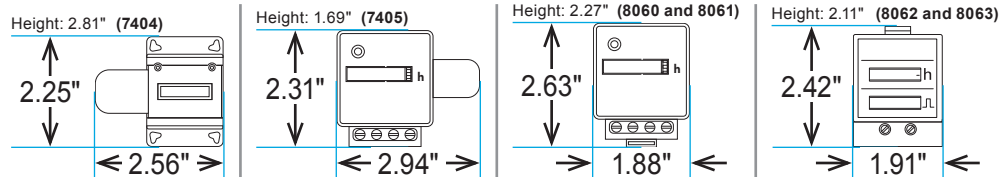*(voltage depends on model)*

Display
Number of displayed digits varies per model
(non-resettable)

Maximum On Time
Infinite

Operating Temp
23° F to 104° F *(event counter)*
-40° F to 160° F *(time meter)*
5° F to 122° F *(etm/ec combo)*

Certifications
UL *(US and Canada)* *(event counter)*
CSA *(US and Canada)* *(time meter)*
UL Recognized *(time meter)*
UL *(US and Canada)* *(etm/ec combo)*

Three-Year Limited Warranty

(ETM/Piggyback Plug Model Shown; 8060)

Height: 2.81" **(7404)**
2.25"
2.56"

Height: 1.69" **(7405)**
2.31"
2.94"

Height: 2.27" **(8060 and 8061)**
2.63"
1.88"

Height: 2.11" **(8062 and 8063)**
2.42"
1.91"

ORDERING INFORMATION

For a complete list of standard products with pricing, refer to the current year price sheet or visit alderonind.com for more information.

PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
2000556	Stainless Steel Pipe Clamp for Float Switch, 3-Inch	7920	Float Bracket, 3-Hole
2000557	Stainless Steel Pipe Clamp for Float Switch, 1-Inch	7902	Float Bracket, 4-Hole
2000562	Stainless Steel Pipe Clamp, 3-Inch, Contractor Pack (Qty 12)	7910	Float Bracket, 6-Hole
2000563	Stainless Steel Pipe Clamp, 1-Inch, Contractor Pack (Qty 12)	7404	Pump Tracker, Event Counter (120/230VAC)
8091	RubberLox™ Pipe Clamp	7405	Pump Tracker, Elapsed Time Meter (120/230VAC)
8092	RubberLox™ Pipe Clamp, Contractor Pack (Qty 12)	8060	Pump Tracker, 120VAC Piggyback Plug, Elapsed Time Meter
7039	Cast Iron Cable Weight	8061	Pump Tracker, 230VAC Piggyback Plug, Elapsed Timer Meter
2000275	Plastic Cable Weight	8062	Pump Tracker, 120VAC Piggyback Plug, ETM/EC (combo)
		8063	Pump Tracker, 230VAC Piggyback Plug, ETM/EC (combo)