

# TANK ALARM - SPECIFICATIONS

## STANDARD CONSTRUCTION

### Beacon

Ingress rating	IP65, rubber gasket seal.
Behaviour	Flashing pattern is 5 x50 msec flashes then 500ms pause)
Material	Lexan lens, Acetal (Delrin) body.
Current consumption:	50mA
Agency approvals:	EC 947-5-1. EN 60947 - 5 - 1. VDE 0660 PART 200. ASE 0119. ASE 1003. BS 4794. CSA C22-2 N° 14. UL 508. NEMA. CENELEC EN 50007

### Test Button

Operation	momentary
Ingress	waterproof, (silicone seal)

### Buzzer

SPL (Volume):	103dB@2 ft.
Materials	stainless steel diaphragm, polyphenylene ether body
Current consumption:	20mA
Ingress rating	IP66
Volume:	103dB@2 ft.

### Enclosure

Material:	PVC body and cover, closed cell foam gasket. Cantex specs.
ingress rating	NEMA 4X
Approvals:	UL, CSA

### Pipe

Schedule 80 polypropylene  
(Chemtrol/Nibco) max.  
temperature 200°F (95°C)

### Float switch

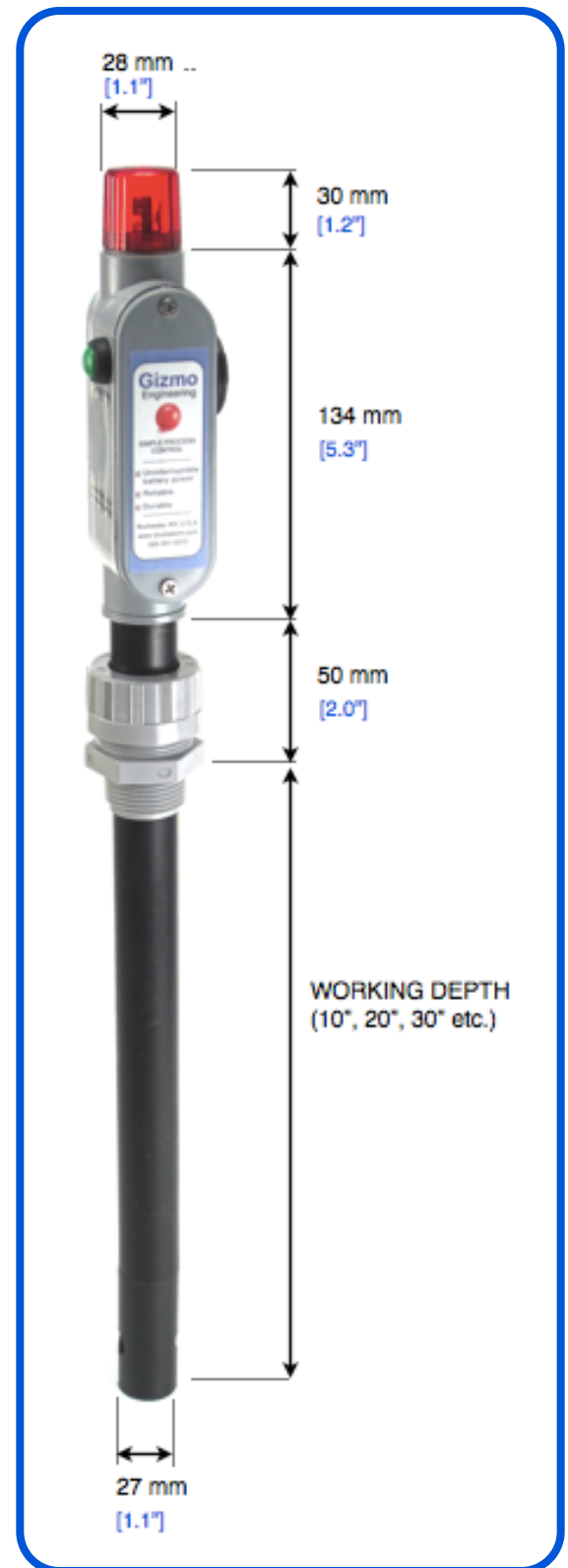
Wetted materials:	polypropylene max. temperature 200°F (95°C)
Float dimensions:	16 x 16mm diameter
Current	15VA

### Cord grip

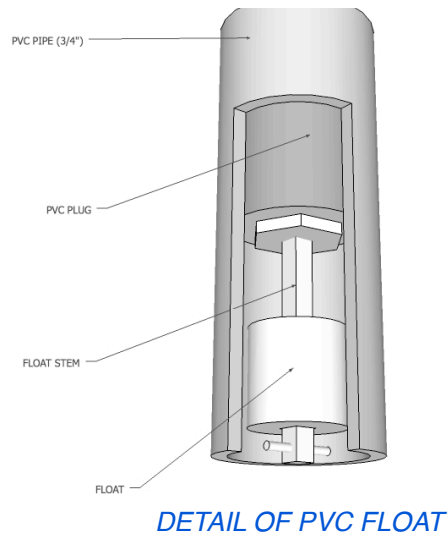
body material: Nylon, gasket:  
Buna rubber

### Battery

Manufacturer:	Ultralife U9VL
Capacity:	shelf life 10years, 1250mA-hr



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## OPTIONS

<b>Screen</b>	17 x 17 mesh natural polypropylene
<b>AC power option:</b>	voltage 110-260VAC, cord length 10 ft.
<b>Silencing button</b>	
power consumption:	11micro-amps standby. (battery life 10 years)
<b>Relay output</b>	
Current rating	15A maximum
Input voltage:	110-250VAC
Fuse protection	Yes. pcb mounted, slow blow, 15A 250VAC.
Cord:	10 ft, type SJOOW, piggyback plug connection
Approvals:	CE, All components UL listed.

Jun 27, 2013