

IBC HIGH LEVEL ALARM

The **IBC TANK HIGH LEVEL ALARM** is supplied with a cap to fit an intermediate bulk container (or tote tank). When liquid level is high, a bright flashing LED and a loud beeper alerts personnel. Battery powered so no wires to install. Never overfill again.



IBC Level Control

- Always on Duty
- It **can go anywhere** because it is battery powered. No need for power outlets.
- **Uninterruptible battery power lasts for years.** Lithium battery included.
- **Loud warbling** tone cuts through the loudest industrial noise.
- **Rugged.** Built for rough, wet and corrosive environments.
- **Safe.** 9 volt circuit in a waterproof enclosure.
- **No wetted metal parts.**
- **Function test is easy** - convenient button for testing.

Float switch is protected inside a pipe to protect it from jamming and damage. The float is immune to abuse from getting knocked around during transfer between containers. Optional screens to keep debris and scum from interfering with the float for years of reliable service.

Adjustable depth. Simply loosen the cord grip to slide the pipe to correct depth. Standard maximum depth is 10" and this can be adjusted to 1" if desired.

Because the liquid pipe and the alarm are integrated into the same unit, the level alarm is **always on duty**.

IBC Alarms come in all **different materials** for all different chemistries: PVC, polypropylene, and PVDF. All constructions are built for rugged industrial environments. Depth is adjustable from 1 to 10 inches.



IHK-PP-10 WITH
CAM-LOCK & VENT



IHP-KY-10 WITH
FEED PIPE

DIFFERENT MODELS

- **IHK-PP-10** polypropylene float switch and pipe mounted in an adjustable collar. No feed pipe.
- **IHK-KY-10** is the same as above but has PVDF pipe and float so all wetted materials are PVDF.
- **IHP-PP-10** has a 3/4" pipe to feed liquid into the tank. Feed pipe and alarm mounted in a 2" NPT plug through the IBC lid.
- **IHP-KY-10** is the same but has PVDF pipe and float so all wetted materials are PVDF.

The **IBC TANK LEVEL ALARM** is supplied with a cap to fit an intermediate bulk container (or tote tank). Liquid is fed to your process through a tube and flowmeter. When liquid level gets low, a bright flashing LED and a loud beeper alerts. Never run empty again.



MODEL ILP-PP



IBC TOTE TANK ALARM for low liquid level makes sure your process will never run out of chemicals. When liquid level is low, an IBC Alarm emits a very loud 103dB beeping sound, and flashing LED.

Uninterruptible battery power works through power failures, can't come unplugged, or be defeated. And, because the Drum Alarms don't use any power until alarming, the batteries last for years.

Float switch is protected inside a pipe. The float is immune to abuse from getting knocked around during transfer between containers. Years of reliable service.

Adjustable depth to fit any size tote tank. Simply loosen the set screws to slide pipes to correct depth up to 50 inches. (this is slightly deeper than a standard 330 gallons Mauser IBC tank which is 48.5").

Removable filter screen on the suction pipe guards your pumps from debris or crystals. A replaceable check valve can be easily inserted in-line to prevent liquid from draining when transferring to new containers if needed.

Polypropylene models have polypropylene floats, and polypropylene piping so all wetted parts are polypropylene except the [Acrylic flow indicator](#) and glass ball. If Acrylic is incompatible there are models available without the flow indicator.

STANDARD MODELS

- **ILP-PP** - polypropylene wetted parts with liquid suction pipe and acrylic flowmeter. Includes 6 inch buttress thread lid.
- **ILPX-PP** - same as above but no flow indicator.
- **ILK-PP** - no liquid suction pipe. (level alarm part only).

*PVDF (Kynar) models have the suffix KY instead of PP. Other options below can be added on but don't change the base model number.

IBC Level Control

- Always on Duty
- It **can go anywhere** because it is battery powered. No need for power outlets.
- **Uninterruptible battery power lasts for years.** Lithium battery included.
- **Loud warbling** tone cuts through the loudest industrial noise.
- **Rugged.** Built for rough, wet and corrosive environments.
- **Protects your pumps** from debris with an intake screen.
- **Flow indicator** built into low level units.
- **No wetted metal parts.**



NO FEED PIPE ILK-PP



PVDF-ILPX- KY

SPECIFICATIONS

- Maximum working depth..... 50 inches
- Total depth including electronics enclosure.....56 inches
- PVC enclosure rating NEMA4X / IP65
- Buzzer volume.....103dB @ 2ft
- Current during alarm.....30mA
- Lid ([IBC lid crawling](#))polypropylene, 6" buttress
- Battery capacity.....1250mA-hr
- Suction screen.....polypropylene, 420 micron

OPTIONAL PCB

- Relay mode..... selectable N.O or N.C.
- Quiescent current..... 32 uA
- Slosh time delay.....500 msec

OPTIONAL LINE POWER

- Power cord.....SJOOW
- Relay output..... 16A@277VAC