

Reverse float level indicator by Cy-Bo

Allows an easy and precise reading of the tank level. The float within the tank is suspended by a polypropylene cord, supported by two 90° PVC elbows and pulleys. Thanks to the counter pulley system the volume of liquid in the tank is shown within a clear PVC pipe which is installed externally, parallel to the tank.

- Design based on standard 1.25"Ø PVC pipe system.
- Easy to install solvent weld system.
- Can be used with magnetic switch for alarms and controls.
- Can be installed on virtually any tank.
- Manufactured from chemical resistant components.
- Low maintenance.
- Easy to calibrate, when the red counterweight is at the bottom of the guide tube the tank is full. It works on a reverse principal.
- Gas/vapor tight.
- Full installation instructions included.



Installation

Cy-Bo's reverse float level indicator is supplied with all the required parts for a quick and easy installation. Optional extras, such as, magnetic switches are available on request*.

The components

Are in PVC standard imperial dimensions.

System requirements

Flat, horizontal tank top with vertical sides.
A 6"Ø tank access point at the top of the tank to install the float.

**For more information on the reverse float level indicator system, please contact our sales and customer service team.*

The system

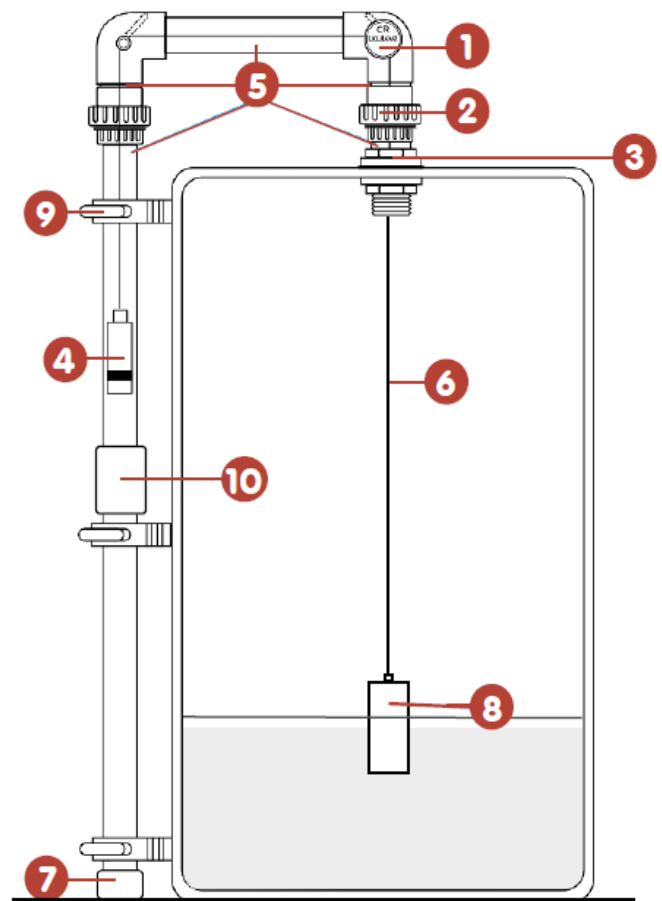
A pulley is built into the 90° PVC elbows with an anti-jump system which will always keep the cable on the pulleys. Elbows are glued on site to PVC tubes. The red magnetic counterweight allows for easy tank monitoring and level reading. It is guided in a clear PVC pipe. Assembly is connected to the tank with a 1.25"Ø PVC tank adapter supplied in the kit.

No. Product description

- 1** 1.25"Ø 90° PVC pulley elbows
Qty: 2
- 2** 1.25"Ø Pipe unions PVC
Qty: 2
- 3** 1.25"Ø Tank adaptor PVC
Qty: 1
- 4** Red PVC magnetic counterweight
Qty: 1
- 5** 1.25"Ø Clear PVC pipe
Qty: as required
- 6** Polypropylene braided cord 3mmØ
Qty: 21'
- 7** 1.25"Ø Cap PVC
Qty: 1
- 8** Polypropylene solid float
Qty: 1
- 9** 1.25"Ø Pipe clips
Qty: as required
- 10** 1.25"Ø Coupling PVC
Qty: as required

Optional components

The magnetic switch completely complements your reverse float level indicator system. The reverse float counterweight (red) contains a magnet that changes the contact state when it passes.



90° PVC pulley elbow.

Magnetic switch for alarms and controls.