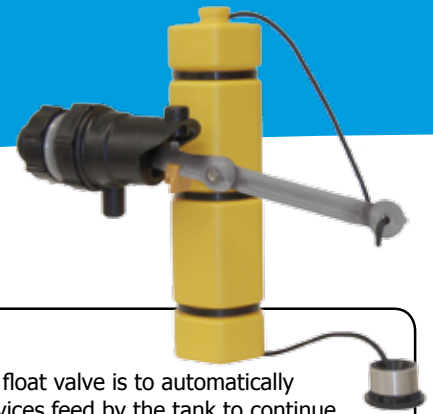




## Product Info Sheet

# Rojo Part Fill Float Valve



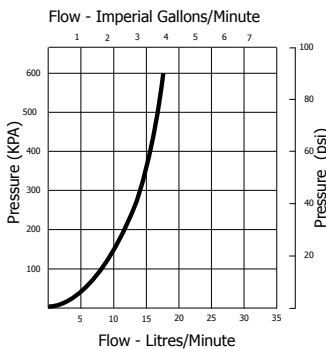
### Description

RoJo Part Fill Float Valve is intended for use in rain water storage tanks. The purpose of the float valve is to automatically maintain a low level of water in the tank during periods of no or low rainfall. This allows services feed by the tank to continue while leaving capacity in the tank for refilling by the next rain.

### Applications

- Maintaining Water Levels in:
- Rain Water Storage Tanks
  - Water Cisterns
  - Irrigation and process applications.

### Flow Graph



### Features

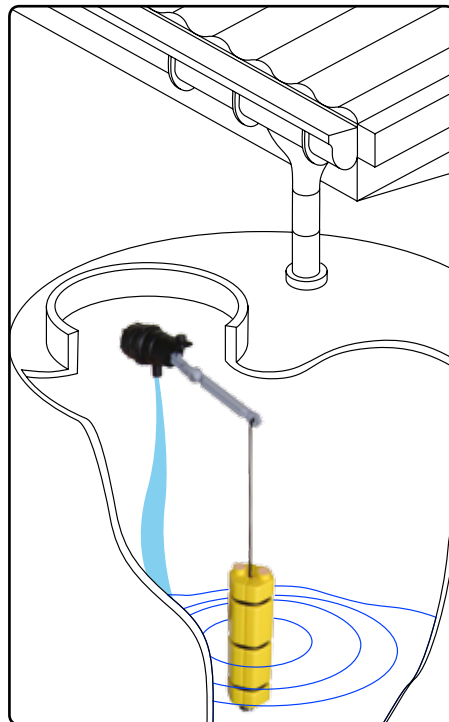
- Supplied with longtailed thread and backnut for fitting to thin walled tanks.
- Level can be easily adjusted at any time.
- Has non return valve
- Works perfectly with flow restrictions.
- Can be easily opened and cleaned.
- Shut off valve shuts off when valve is opened for cleaning.
- Plastic and stainless steel construction to avoid corrosion.

### Available Inlet Sizes

15mm (1/2")  
20mm (3/4")

### Pressure Range

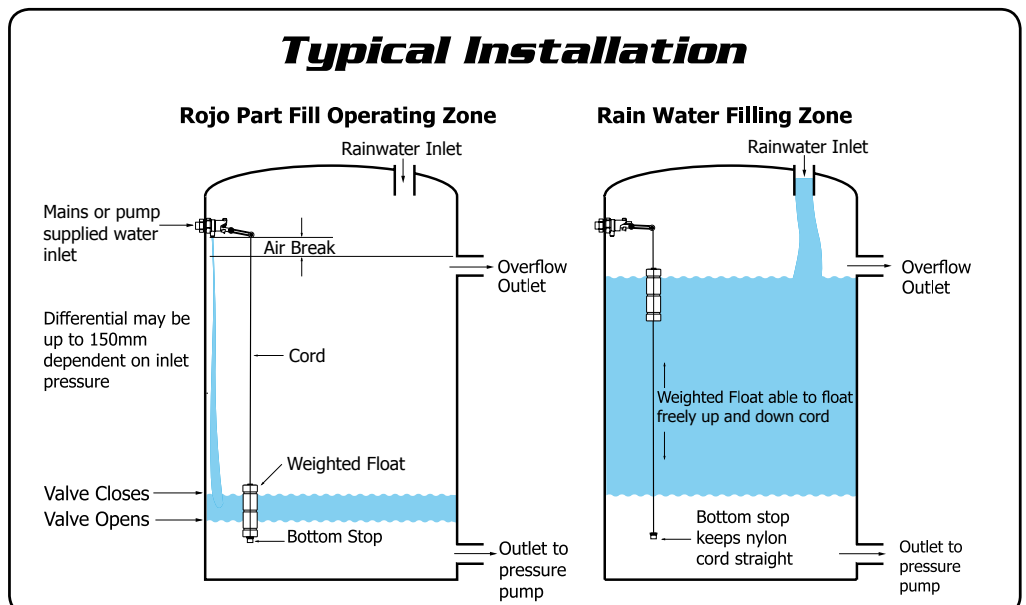
0 – 10 Bar (0 -150 psi)



### Outline of Operation

- RoJo Part Fill is mounted at the top of the tank and is easily fixed through a plastic wall or into a threaded tank inlet.
- As the tank empties the weighted float travels down the cord and sits on the bottom stop to activate the valve.
- Once on, the valve will run until the weighted float lifts clear of the bottom stop. The weighted float will continue to rise and fall on the cord freely as rainwater fills the tank or is used.
- RoJo Part Fill will only fill when the weighted float rests on the bottom stop.
- RoJo Part Fill can be connected to a flow restrictor to maintain a regulated trickle flow as little as 25 litres per hour to meet some council regulations.

### Typical Installation



Note: Keep overflow, rain water inlet and outlet to pressure pump as far away from the float valve as possible.