



The Upper Water level is controlled by the Ball Valve which closes the water inlet to the sump tank by mechanical means when the air filled Plastic or

Until the water level inside the Sump tank reaches this level, the Float switch does not get Closed so the Pump does not switch On to pump

> When Lower Water level reaches half the height of the Float, the Micro switch gets Open and the Water Pump gets disconnected from the Power Supply. The switch remains Open until the water level reaches half the height of the upper Float.

Important: In this instant, the 2 Way Micro switch needs to be connected the other way round when compared to Storage Tank connection

Water out [Connected to the suction side of the Water Pump]