

## THEL-MAR COMPANY

### **INSTALLATION INSTRUCTIONS FOR VOLUMETRIC WEIRS**

Prior to installation the interior edge of the incoming pipe should be cleaned of sediment and foreign matter to assure seal of the gasket.

Turn thumb-wheel to extreme right. Place hand through weir opening, with thumb and index finger compress spring. Insert weir into incoming pipe about 1", adjust for leveling, press down and release tension from spring. Secure by turning thumb-wheel to left and finger tighten.

Allow sufficient time for water to back up behind weir and establish a uniform flow; five to ten minutes for existing flow to an hour for accurate infiltration readings.

**TO READ FLOW RATES:** Check water level on back side of face plate. The figures above the line matching the water level give the rate of flow in Gallons Per Day.

To remove the weir, turn thumb-wheel to extreme right and compress spring.

### **IT IS RECOMMENDED THAT EACH PIECE OF EQUIPMENT BE TETHERED.**

The THEL-MAR VOLUMETRIC WEIR is a measuring instrument. When treated with care and cleaned thoroughly after each use the weir offers repeated use over extended

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