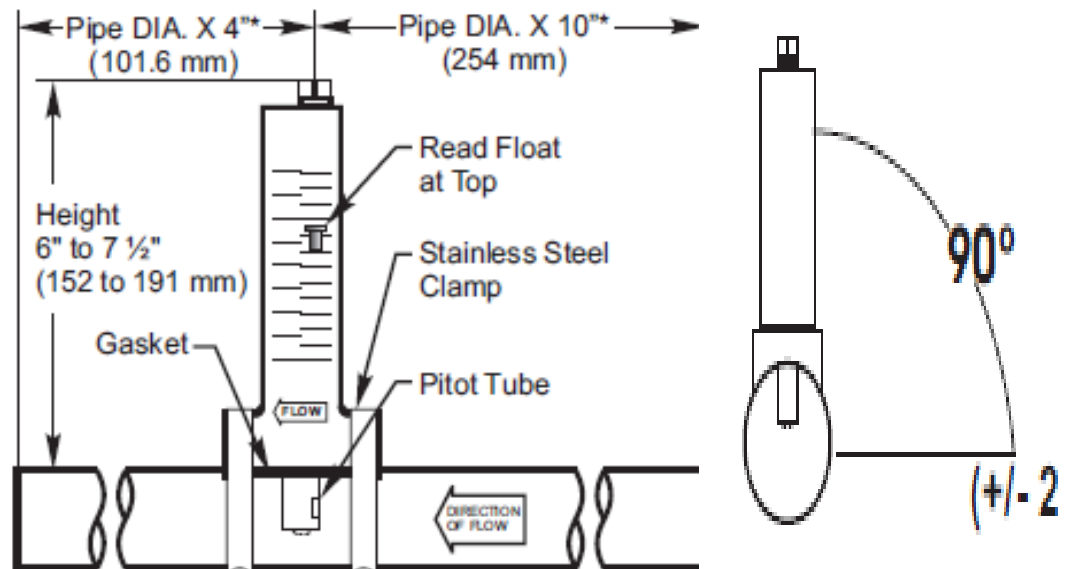


# 04Cleaning Flow Meter

C2012 APC



## Maintenance

Should the meter fail to read, make certain the pitot tube opening is unobstructed, that the pitot tube opening faces the direction of the flow, and that you have installed the meter on the correct type and size pipe.

## Cleaning Flow Meter

The flowmeter body and all other parts will need to be routinely cleaned to maintain operation.

1. Clean the meter at the start of each pool season, or when necessary, provided the meter can be read and provided the float drops to zero when the pool circulation pump is off. Any time the float appears to be restricted in its movement, the meter should be cleaned.
2. Before cleaning, first turn off the pump, note the float's "up" position before disassembly, remove the red cap, and then try to use a soft bristle brush to clean. Replace the red cap and turn the pump back on and check for proper operation of the float.
3. If the brush does not clean the flow meter sufficiently, then unclamp the flow meter and clean the unit with a mild soap and water solution. Note the float's up position for re-assembly. When cleaning the meter, avoid using acid solutions or other strong cleaning agents on the external printed scales as these can be damaged.
4. A small diameter wire or paper clip can be used to ensure the calibration hole in the pitot tube is clear.
5. Dropping the float into CLR or a weak solution of Muriatic acid will quickly remove calcium deposits.