

Meters & Controls Cooling Tower Flash

Elmhurst, IL

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www.meterscontrols.com



When Simple is Better!

The most straight forward way to track tower blow down volumes.



MVR 30



MVR 30 with adapter



MVR 350

Hersey – MVR series flowmeters
Applications include HVAC, hot and cold water, fire systems, water distribution (management and treatment), boiler feed water and hydrant flow testing.

Water and sewer fees have recently doubled in many metro areas. Keeping track of evaporated water volumes can mean significant cost reductions for cooling operations.

“Meters & Controls has been in business since 1920. This is our 94th year of taking care of customers.”

Major Midwestern University Replaces Expensive Mag Meters with Hersey MVR's

The university was experiencing a flow meter problem. They needed to measure cooling tower discharge volumes for the sanitary district. By measuring the makeup and blow down flow volumes the university can deduct the evaporated water cost from their sewage fees. They tried using electronic magnetic meters but found this device required the use of an expensive UPS so the meter could keep count in the event of a power outage. The mag meter also needed a recorder to prove the meter was operating. The university also needed a remote read out in order to easily track the flow volumes. This package proved to be both expensive and difficult to maintain while generating unreliable data.

Meters & Controls proposed and supplied the Hersey MVR Meters, that have a broad flow range, can be installed either vertically or horizontally and have a mechanical non resettable counter on the meter.

These meters must be installed in the piping so that it is always flooded. This eliminates the measurement of air. The MVR Meters can operate even with small amounts of sand and debris typically found in cooling tower water. The system uses the Tru Reader—Translator system (shown at right) for easy accurate remote display of flow volumes. The sanitary utilities have approved this display combination in a wide range of applications.



Keep us in mind for all of your Equipment Needs:

Gas Meters

Burner Controls

Flow Meters

Heat Transfer

Filtration

Temperature

Pressure

Strainer

Filter Press

Mixers

Hot Water Sets