

METROPOLITAN AIRPORTS COMMISSION



Airport Trades Center
Plumbers

6045 – 28th Avenue South • Minneapolis, MN 55450-2016
Phone (612) 725-6165 • (612) 725-6169

Contractor Hydrant Meters Installation and Usage Guidelines

1. All water taken from any fire hydrant **must be metered**, using meter supplied by the M.A.C. Plumbing Department. Any Contractor observed using a hydrant without a MAC supplied meter will be subject to penalties. A \$1,000 refundable deposit is required for each meter. Any missing or damaged meters, valve or wrenches will be charged to contractor. Meters can be rented at the M.A.C. Trades Center through the M.A.C. Plumbing Department. Please allow a **24-hour notice** to insure that the meter will be ready for pick-up. Checks should be made out to: Metropolitan Airports Commission. On applicable MAC contract jobs the daily (7 days a week) rental is \$1.00 per day. The water usage charge is \$4.05 per 100 cubic feet of water used for the 2019 year.
2. Meter is intended for measuring potable cold water, through the use of an air gap **ONLY**. If air gap cannot be maintained, an approved back flow prevention device **MUST** be installed.
3. Meters are supplied with 2 ½" N.H. thread outlet. Any other size or connection type must be done with proper adapters. No revisions to meters to be made without permission from Airport Trades Center Plumbing Department.
4. Meter is to be installed horizontally with register facing upward and readily accessible for reading. Meter must be protected from damage from vehicle traffic, freezing etc.
5. Using hydrant wrench supplied with meter clean and flush the hydrant and service line thoroughly **BEFORE** installing the meter.
6. Install meter and valve on hydrant. Supplied shut off valve should be installed between meter and hydrant. Connection should only be sufficiently tightened to seal. **DO NOT** over tighten. Do not use pipe sealant, tape or oil on threads.
7. After meter has been installed **CLOSE** meter valve. Open hydrant **SLOWLY** with hydrant wrench supplied, until the hydrant is full of water and there are no leaks.
8. Open meter valve **SLOWLY** until all air is out of the hydrant and service line.

Caution: Introducing water too quickly into the meter will damage the meter's internal components.

9. Meter readings must be phoned or faxed in to the M.A.C. Plumbing Department **TEN DAYS PRIOR** to the end of the month.

Phone: 612-725-6165

Fax: 612-725-6169

Information needed:

- 1) Contractor name
- 2) Meter number
- 3) Job site used on
- 4) Meter reading (Read all numbers on register including all zeros)