

### **Meter Requirements for Drought Restriction and Volumetric Permits**

To meet the requirements for a **Drought Restriction Permit**, a permittee must purchase and install one of the following pre-approved meters on each and every permitted withdrawal. Each meter must be installed to manufacturer specifications to ensure proper calculation of water usage for the site. Once installed, please submit an EPD Meter Approval Form that must be approved by EPD prior to commencing water use.

#### **SEAMETRIC AND VALLEY DIGITAL METERS:**

All Seametric and Valley Meters must be programmed to acre/inches, acre/feet or gallons to meet EPD specifications. The meter must also be programmed to 10x or 5x (please indicate which) for a AG90 (or equivalent) or 2x for AG3000 (or equivalent), and the Pipe ID must be set to meet the qualifications of a proper install.

	<b><u>Upstream Requirement</u></b>	<b><u>Downstream Requirement</u></b>	<b><u>Pipe OD</u></b>
Seametrics AG90 Battery Powered Insertion Magmeter	10x or 2x	5x	4, 6, 8, 10, or 12
Seametrics AG3000 Battery Powered Flanged In-Line Magmeter	2x	1x	4, 6, 8, 10, or 12
Valley 3000i (Equivalent to Seametrics AG90)	10x or 2x	5x	4, 6, 8, 10, or 12
Valley 3000 (Equivalent to Seametrics AG3000)	2x	1x	4, 6, 8, 10, or 12

#### **MCCROMETER DIGITAL METERS:**

EPD will be requiring McCrometer meter installations to have a digital FlowCom register. The register gives the meter the capability to work with a telemetry unit without conversion. You will need to ask your dealer specifically for this register when purchasing a meter. A meter without this register will not be accepted by EPD. All meter installations will need to be installed to manufacturer specifications. All McCrometer meters must be programmed to acre/inches, acre/feet or gallons to meet EPD specifications. The Pipe OD and ID should be pre-set for the meter from the factory based on the pipe size for the site.

	<b><u>Upstream Requirement</u></b>	<b><u>Upstream Requirement with Vanes</u></b>	<b><u>Downstream Requirement</u></b>
M0300	10x	5x	2x
M300SW	8x	3x	5x
MF100, MT100	10x	5x	2x
Mc Mag 3000	3x		1x

**Telemetry Unit:** It is the responsibility of EPD to install and maintain the telemetry unit.

**Volumetric Permit:** To meet the requirements for a Volumetric Permit, a permittee must have a telemetry capable meter installed at each and every permitted withdrawal. Call the Tifton Office at 229-391-2400 to discuss with the EPD Agricultural Metering Unit your specific necessary requirements.