

# Globe Style Flow Regulating Valve

## Installation

- (1.) Install Globe Style Balancing Valve in a location allowing easy access to Adjustment Knob and Pressure Taps.
- (2.) Install in flow direction as indicated by the arrow on the valve body.
- (3.) Install with the equivalent of at least 10 diameters of straight pipe upstream of the valve and 5 diameters of straight pipe down-stream.

## Flow Meter Operation

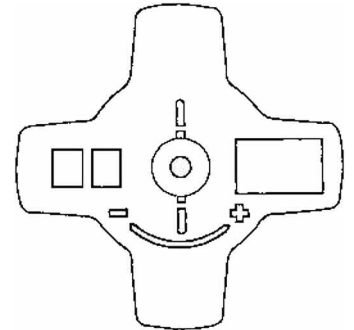
- (1.) Remove caps from the pressure taps at the HI (upstream) and LO (downstream) connections.
- (2.) Connect the high pressure hose (red) of the pressure gauge to the HI pressure connection on the Globe Style Balancing Valve and low pressure hose (blue) to the LO pressure connection.

**Note:** In order to be connected, hose ends require valve depressors. If valve depressor is not visible in hose end, check opposite end hose. Metering connection valves are opened automatically as the hose end is screwed on.

- (3.) Prepare pressure gauge as per instructions in the gauge kit.
- (4.) The flow can be determined by reading the pressure indicated at the gauge, noting the valve opening previously set on the calibrated restriction setting handle and transferring this data to a flow chart.
- (5.) When flow readings are complete, follow directions supplied with pressure gauge.
- (6.) Replace metal caps on the pressure taps of the valve.

## Pre-setting Instructions for 1/2"-2" Valves

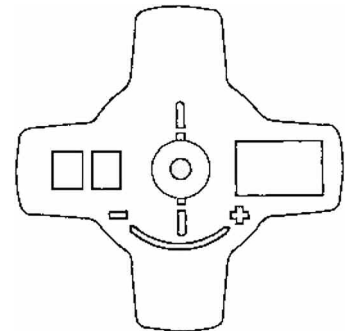
- (1.) Set valve to chosen position
- (2.) Remove the small cap from the end of the adjustment knob.
- (3.) Turn the inner stem with a 3mm allen key in clockwise direction until it comes to a stop.
- (4.) Replace the small cap.



**The memory stop is now set and the cap can be sealed according to the figure shown.**

## Pre-setting Instructions for 2 1/2"-6" Valves

- (1.) Set valve to chosen position.
- (2.) Remove the small cap from the end of the adjustment knob.
- (3.) Turn the inner stem with a 3mm allen key in clockwise direction until it comes to a stop.
- (4.) Replace the small cap.



**The memory stop is now set and the cap can be sealed according to the figure shown**

Dimensions are subject to change without notice, please confirm actual dimensions with factory at time of order.