



## Initial Machine Settings

- Set gate to approximately 75% open (target is ~45-60 seconds per bag)
- Air pressure should be set at ~3 psi. or nearly full air with minimal air bleed off
- Set RPM to ~2,700-3,000 on most models (3rd gear for transmission models)
- Place water injection assembly (water sleeve) within 10' of machine outlet
- Install a Solenoid Shut Off Valve that synchronizes the blowing machine and water pump to only spray water when blowing material
- Use a minimum of 150' of internally corrugated blowing hose

## Flow Rate Settings

Prior to blowing insulation, you will need to ensure the equipment is calibrated properly to achieve targeted performance levels.

### FIBER FLOW RATE

- Blow three (3) bags of Stable R and time the blow rate
- Divide the time to blow three bags by 3 in order to determine the single bag blow time

### WATER FLOW RATE

- To determine water flow rate, disconnect the blowing hose from water injection assembly
- Turn the water pump and water injection assembly on, but do not turn the blowing machine on. Do not blow any fiber.
- Bucket Check- Using a 1 gal. bucket marked with measuring units on the side (ounces, etc) determine the water flow rate.
- Target is to dispense 50 oz. of water in the same amount of time it took to blow a single bag of Stable R in the fiber flow test above
- Adjust water pump accordingly to the desired 50 oz.'s of water per bag
- Re-connect the blowing hose to the water injection assembly
- We recommend doing a Bucket Check prior to each job, and to ensure no water jets are plugged and there is proper water flow

## Depth Gauge

- Install attic rulers at a rate four (4) per thousand square feet prior to installing the ceiling fabric
- Locate the rulers such that they are easily visible to installer during installation