

TOGGLE VALVE ADJUSTMENT INSTRUCTIONS

MINIMUM LIFT CONDITION – FIG. 1

1. Loosen friction lock-ring
2. Raise toggle to "on" position and turn metering adjustment screw in until toggle and screw just clear each other.
3. The toggle is now in a no lift condition. Fluid will not flow since the port will not be open.
4. Gradually start turning metering adjustment screw out with the toggle in the "on" positions, and at the same time observe drip rate at the nozzle.
5. When proper drip rate is established, hold metering adjustment screw in place and turn down friction lock-ring to lock setting.
6. To stop flow, flip toggle to "off" position.
7. To start flow, raise toggle to "on" position. Drip rate, as previously set is retained.

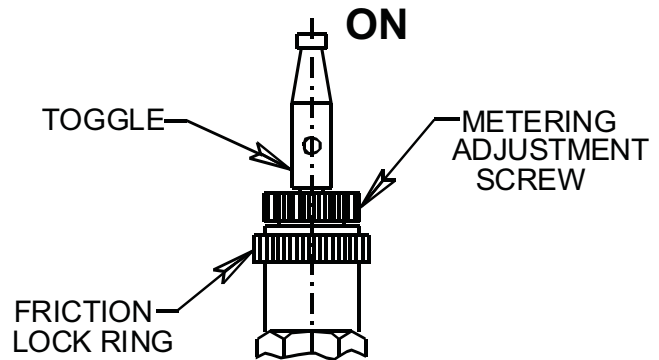


FIG. 1

Set until light can be seen between mating surfaces or until a slight free wiggle of toggle can be felt.

MAXIMUM LIFT CONDITION – FIG. 2

1. Loosen friction lock-ring.
2. Flip toggle to "off" position and turn metering adjustment screw out until toggle and metering adjustment screw just clear each other.
3. Do not turn metering adjustment screw beyond this point. Doing so will lift valve stem off of the seat, allowing uncontrolled flow of fluid and no shut-off.
4. Raise toggle to "on" position and observe drip rate at the nozzle.
5. If flow is too great, turn metering adjustment screw in until desired drip rate is reached, hold metering adjustment screw in place and turn down friction lock-ring to lock setting.
6. To stop flow, flip toggle to "off" position.
7. To start flow, raise toggle to "on" position. Drip rate, as previously set is retained.

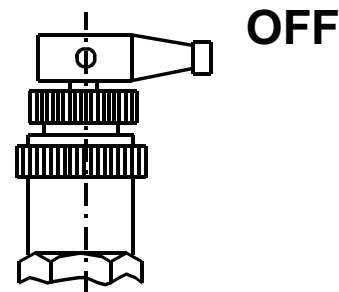


FIG. 2

Toggle valves are normally shipped with toggle in "off" position but with some lift when raised to "on" position. This setting may not be required. Please check and adjust the setting to your specific needs.