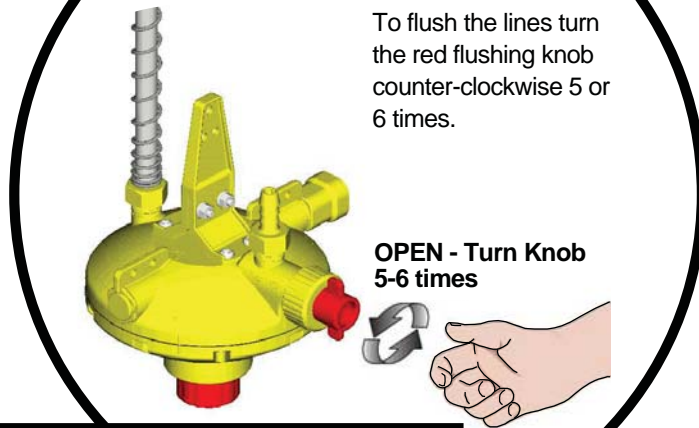


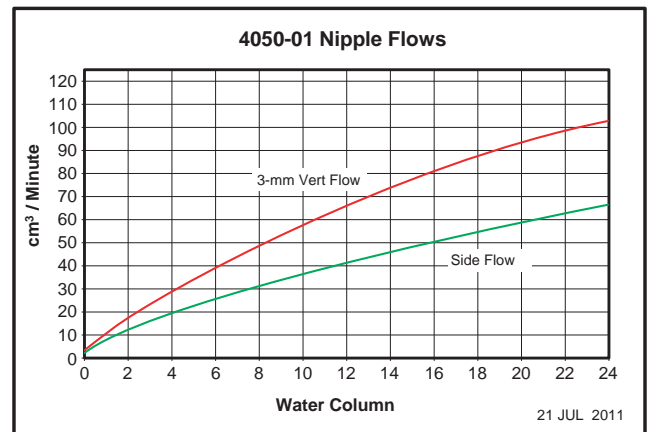
# OptiGROW Management Guide.

IM-030-10

## Flushing the Lines



## Nipple Flow Rates



**IMPORTANT:** The pressure regulator must be thoroughly flushed after each medication or cleaning.

## General Management

<i>Prior to Bird Placement</i>	<ul style="list-style-type: none"> <li>• Clean lines completely by flushing.</li> <li>• Adjust the height of the lines so the pins of the nipples are approximately at eye level with the birds.</li> <li>• Level the litter below the nipples to eliminate high and low spots.</li> <li>• Set the water column pressure to 4" and make sure there is water at the end of the lines.</li> </ul>
<i>Receiving the Birds</i>	<ul style="list-style-type: none"> <li>• Moments prior to receiving the birds trigger the pins manually to form droplets on the pins.</li> <li>• Place birds under the water lines so they can quickly find water.</li> </ul>
<i>During Grow-Out</i>	<ul style="list-style-type: none"> <li>• Maintain nipple height at an angle of 45 degrees above eye level.</li> <li>• Adjust water column pressure according to age of birds and litter conditions.</li> <li>• Flush lines completely after introducing cleaning agents and medications.</li> <li>• Clean lines weekly.</li> </ul>
<i>Between Flocks</i>	<ul style="list-style-type: none"> <li>• After removing birds from the building clean the lines and flush thoroughly.</li> <li>• Check incoming and outgoing water pressure at the water panel (25-30 psi). Clean or replace water filter as necessary (20 micron filter or smaller recommended).</li> <li>• Thoroughly clean the watering lines and brush clean the water column sight tubes.</li> <li>• <b>IMPORTANT:</b> Do not leave water with chemicals in the water lines and regulators.</li> </ul>

NOV / 2014