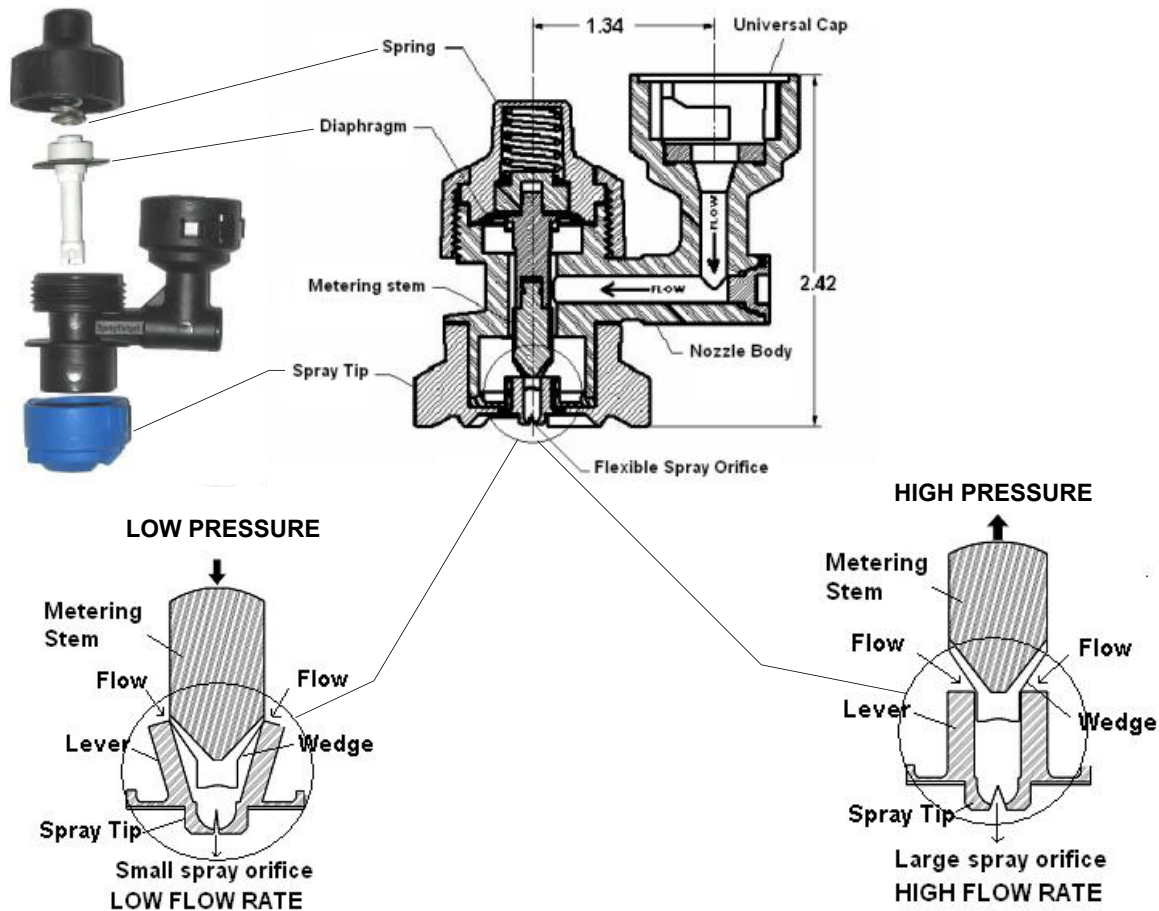


NOZZLE OPERATION AND MAINTENANCE



Spray orifice is automatically and appropriately deformed in response to changes in liquid pressure. Flexible spray orifice allows a wide range of rate over a small range of pressure. The appropriate deformation of spray orifice maintains proper droplet size and spray pattern over a wide range of flow rate.

The nozzle will automatically adjust for varying application rates when used with rate controllers or metering pumps. The nozzle is self-cleaning of debris, however, if large debris should enter the nozzle, it may be cleaned by simply increasing pressure to 60 PSI. Strainers with 50 - 80 meshes are recommended to prevent large debris from damaging the spray orifices.

It is recommended that the system should be run at 60 PSI at the initial start-up to bleed air from the nozzles.

The spray tip should be replaced when poor spray pattern is visible.

After use, the nozzles should be flushed out at 60 psi and filled with RV anti-freeze.