

FLOWMETER

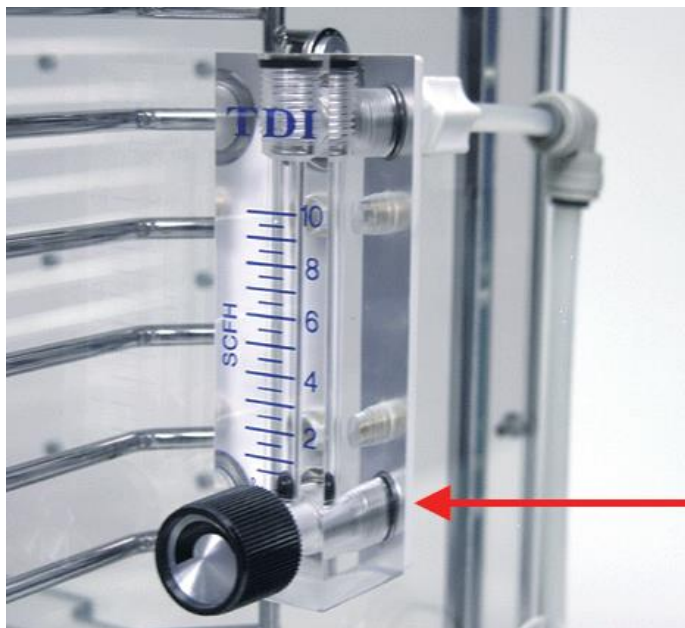
GENERAL INFORMATION

Flowmeters are durable acrylic that will give long-lasting and trouble free operation, with just a few precautions. The flowmeter is to be used to measure air flow. The unit must be mounted in a vertical position, to assure proper accuracy. Use a 9/16" wrench on the hex when tightening the piping to the 1/8" FNPT threads.

On start-up, open the needle valve slowly to purge any entrapped air/gas. The flow is read at the center of the spherical float. Begin flow at a rate equal to the cubic feet of your cabinet. This will purge the cabinet once per hour. If using with our Nitro-Save® unit, set flow to the maximum.

Occasional cleaning may be required if float visibility becomes hampered. Since our flow units have rod guided floats for stability, an octagonal cleaning may be necessary if the ball float does get stuck on this rod. Disassemble flowmeter carefully. Clean the tapered tube with a mild liquid detergent and a soft brush. Along with the other parts removed. Rinse all parts with clear water only and dry thoroughly. Avoid all strong solvents e.g., benzene, acetone, etc. Reassemble, reversing the above disassembly procedure. A small amount of grease (halocarbon or equivalent) on the "O" rings would help the seal, as well as prolong the life of the "O" ring.

CAUTION: These Flowmeters are designed for use with nitrogen or CDA, at pressures Up to 100 PSI and temperatures up to 65°C (150°F). Do not exceed these limits. Use beyond these limits may cause failure which could result in personal injury.



**Nitrogen or CDA
Input Here**