

Safety Sheet & Precautions:
**THIS EQUIPMENT IS TO BE USED BY TRAINED AND
CERTIFIED PERSONAL ONLY. THE USER IS FULLY
RESPONSIBLE FOR ANY INJURY OR DAMAGE
RESULTING FORM THE USE OF THIS EQUIPMENT.**

Although glass is a strong material, minor imperfections can degrade the pressure ratings to the point of complete unpredictability. Therefore, Aero-Tech Laboratory Equipment Company, LLC will not guarantee or warrant these products against explosion hazards. **The user when handling glass vessels under pressure must provide adequate safety shielding and wear eye protection.** Polycarbonate/acrylic with wire mesh is recommended. This safety shielding can be provided by Aero-Tech upon request.

The recommended (not guaranteed) operating pressures are:

3 oz. Vessel 225 psig.
6 oz. Vessel 125 psig.
9 oz. Vessel 100 psig.
12 oz. Vessel 75 psig.

Temperature has some effect on the strength of glass. A conservative rule-of-thumb is that the pressure rating of .25 psi per deg. F rise above ambient. So with a 100 deg. F rise, the rating of the 3 oz. vessel will drop to 200 psig. I hasten to point out, however, that no specific temperature/pressure test data exists for this product line. Safety precautions must be taken, especially at high temperatures.

**For Parts and Service Please Call (870) 420-3613 or E-mail
us at: info@aerotechlab.com Aero-Tech Laboratory
Equipment Company, LLC**

Disclaimer:

***Aero-Tech Laboratory Equipment Company, LLC
shall not be liable for any injury, loss or damage, direct or
consequential, arising out of the use of this product. Due to the
nature or research and development, the user is responsible for
determining the suitability of the product for its intended use.***