



AERO-TECH LABORATORY EQUIPMENT COMPANY

Manufacturers of Precision Instrumentation Equipment for
Aerosol Development & Production Control

Safety Precautions and Warnings For Burette Pressure Fillers:

Caution and care should be exercised when using this equipment. We recommend only **Qualified Personnel** who use all safety measures operate this equipment. Safety glasses must be worn and safety shields must be used. The burette is made of borosilicate glass and is safety coated. The glass is a very strong material, able to withstand both mechanical and thermal shock. However when minor imperfections exist the glass becomes **Unpredictable**. Therefore we cannot guarantee or warrant this product against explosion hazards. The recommended **(Not Guaranteed)** maximum operating pressure is 150 psi. This pressure filler unit must be fasten to the surface it is being used on. It is mandatory that safety equipment such as a pressure relief valve set at 150 psi is to be installed after the head pressure source and before the toggle valve. An explosion-proof room or hood may be necessary depending on the propellants being used and must comply with state, county and city codes and should be certified. The unit must also be properly grounded if in a volatile situation. Caution must also be used in selecting tools. Ampco metal or Beryllium Copper are recommended. These non-sparking, copper based alloy tools conduct electricity, and therefore are not anti-static. If you have any questions or do not fully understand these warnings please contact us. Thank you

Aero-Tech Laboratory Equipment Company
7261 State Highway 7, Maryland, NY 12116-2321
(607) 638-5651 or email info@aerotechlab.com
www.aerotechlab.com

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