

NOTICE

NITROGEN
REFRIGERATED
LIQUID

LIQUID
NITROGEN

Taylor-Wharton

XL-160

NITROGEN
REFRIGERATED
LIQUID

Emergency Exit Route Map
Taylor-Wharton



Kinetic Systems Inc.

SANTA CLARA, CA

OPERATION

CAUTION USE PROPER GLOVES AND FACE SHIELDS WHEN FILLING DEWARs

1. CONNECT THE VENT AND FILL HOSES TO THE DEWAR
2. OPEN THE DEWAR'S VENT AND LIQUID VALVES
3. SWITCH POWER TO ON THEN PUSH THE PROPER START FILL (WHEN THE THERMOCOUPLE SENSES LIQUID IN THE VENT PHASE TRAP THE DEWAR IS FULL AND THE SOLENOID VALVES WILL CLOSE)
4. CLOSE THE DEWAR'S LIQUID AND VENT VALVES
5. CAUTION - HOSES ARE UNDER PRESSURE! LOOSEN THE CONNECTION FITTINGS AND RELIEVE THE NITROGEN PRESSURE
6. DISCONNECT THE FILL STATION DEWAR HOSES



DeWAR FILL CONTROL





BOC GASES
NITRO

VENI

22 PSI

22 PSI



NOTICE

NITROGEN
REFRIGERATED
LIQUID

LIQUID
NITROGEN

MAN
VALVE
PRESSURE

Taylor-Wharton
XL-160

NITROGEN
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Clipboard with checklist

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