

AUTHOR(S)	DATE	Document Change Notice, Release or Approval
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## 1 Scope

This document defines the different Class A cleaning and baking procedures for the different types/uses of fluoroelastomers in the LIGO Vacuum System.

## 2 Terminology

ABO: Air Bake Oven

VBO: Vacuum Bake Oven

VE: Vacuum Equipment

## 3 Equipment

- 15 PSI Pressure Cooker, such as Presto Aluminum 23-Quart Pressure Canner and Cooker, or similar,  
<https://www.gopresto.com/product/presto-23-quart-pressure-canner-01781>
- Nylon scrub brush
- DI Water > 17 MΩ-cm Resistivity

## 4 Additional Documents

<https://dcc.ligo.org/LIGO-E960050> - LIGO Vacuum Compatible Materials List

<https://dcc.ligo.org/LIGO-E970130> - Material, Process, Handling and Shipping Specification for Fluorel Parts

<https://dcc.ligo.org/LIGO-E960159> - Specification for Viton Vacuum Bakeout, LIGO Vacuum Equipment

<https://dcc.ligo.org/LIGO-E960022> - LIGO Clean and Bake Methods and Procedures

## 5 Class A Cleaning of Fluoroelastomers (Fluorel/Viton)

