

## **Reconditioning Ceramic Filters by Lyophilization**

***Follow This Recommendation to Recondition Kinematics Ceramic Filters...***

- 1.** Soak the contaminated filter material in a container of deionized (D.I.) water for about 10-12 hrs.
- 2.** Remove the material and place it in a second open vessel or tray. Partially cover the material with a small amount of D.I. water.
- 3.** Freeze the water with filter material to  $-40^{\circ}\text{C}$ .
- 4.** Lyophilize.
- 5.** After lyophilization, filters should be as clean as new... since contaminated water is sublimated in the lyophilization process.