

Drying Guide: Recipes

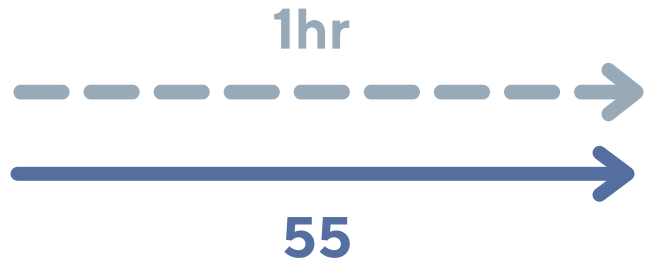
Possibilities For Optimum Results and Efficiency for Drying Polymers

SNAP

Controller | Vacuum oven

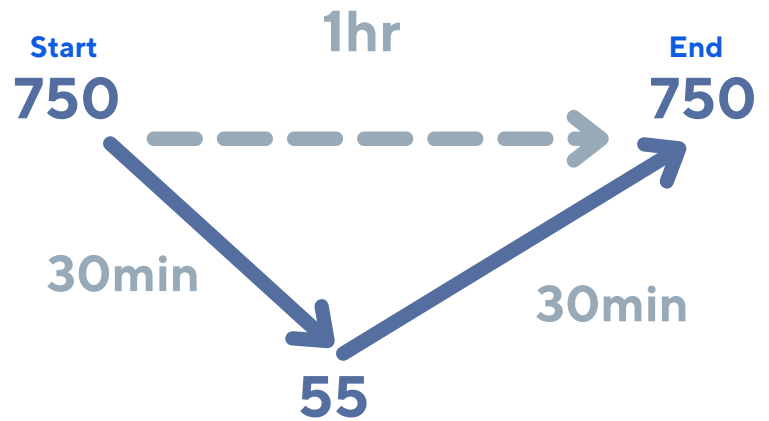
#1

whole process duration = 1hr
start at 55 Torr and hold for an hour



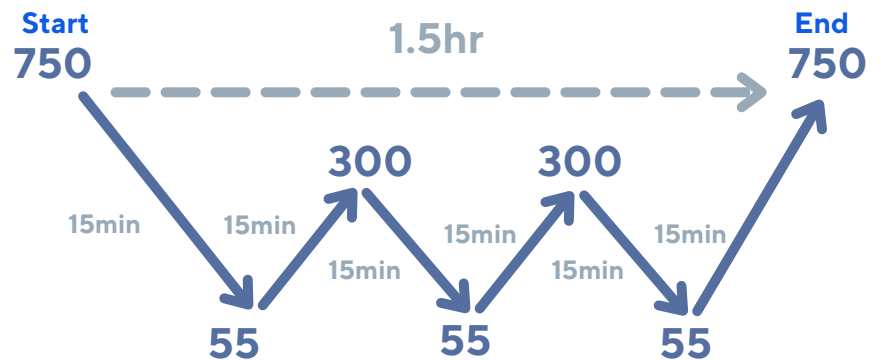
#2

whole process duration = 1hr
start at 750 Torr ; over 2 series of 30min sessions
decrease/increase respectively
the ramp rate to get from 750 to 55 and back to 750
*Note: you will NOT hold at 55Torr



#3

whole process duration = 1hr 30min
start at 750 Torr; over a series of 6, 15min sessions, ramp from 750 to 55, with 2 purge evacuation cycles from 300 to 55, finishing at atmosphere
*Note: you will NOT hold at any of the Vacuum Pressures



#4

whole process duration = 1hr 22min
Start and end at 750 Torr, or near atmosphere.
First, evacuate down to 55 Torr as fast as the system allows using "hold" on the SNAP, maintain 55 Torr for several minutes, backfill to 300 Torr to get air movement, then back down to 55 Torr quickly and hold. Repeat the 55-300 Torr transition 3 times, then end near atmosphere.
*Note: you will NOT be ramping for any of the pressure

