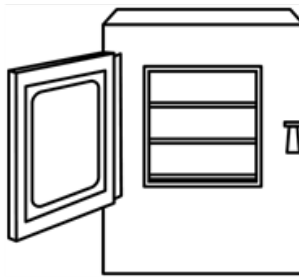


VACUUM PUMP SELECTION ASSISTANT Vacuum Purge Ovens



Pump Flow Rate Typical Apparatus Sizes	Recommended Vacuum Pump	Flow Rate Ultimate Vacuum	Photo
35 LPM Small Vacuum Ovens 1.5 Cu Ft or less	DryFast Ultra #2042B-01	35 LPM Flow Rate 2 torr ultimate vacuum pressure, 115v/60hz, CSA Certified	
65 LPM Medium Vacuum Ovens 4.5 Cu Ft or less	2052 #2052B-01	65 LPM Flow Rate 1.5 torr ultimate vacuum pressure, 115v/60hz cUL Certified	
100 LPM Medium Vacuum Ovens 4.5 Cu Ft or less	BTpro100 #7030-01	100 LPM Flow Rate 6 torr ultimate vacuum pressure, 115v/60hz C-UL-US Certified	
170 LPM Large Vacuum Ovens 10 Cu Ft or less	BTpro170 #7040-01	170 LPM Flow Rate 6 torr ultimate vacuum pressure, 115v/60hz C-UL-US Certified	
150 LPM Medium/Large Vacuum Ovens 7.5 Cu Ft or Less <i>Faster Drying</i>	Chemstar Dry #2071B-01	150 LPM Flow Rate 0.050 torr ultimate vacuum pressure, 115v/60hz	
300 LPM Large Vacuum Ovens 12 Cu Ft or Less <i>Faster Drying</i>	Chemstar Dry #2081-01	300 LPM Flow Rate Under 0.050 torr ultimate vacuum pressure, 115v/60hz	

Topic	Technical Support Notes
Expert Technical Support from Welch	All Purge Oven vacuum pumps MUST be cold trapped to prevent Terpene Ingestion. Contact your Welch Area Sales Manager for more from our library of technical support information, available for free to Welch customers. Setup, operating, trapping, leakproofing, increasing yield and productivity and purity. Welch also offers Explosion Proof motored vacuum pumps for C1-D1 rooms.