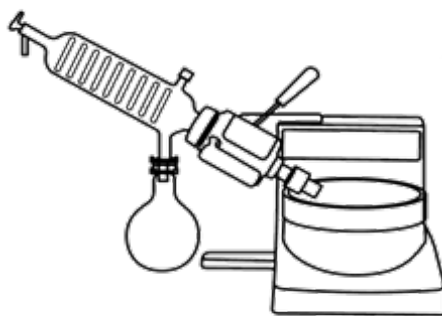


# VACUUM PUMP SELECTION ASSISTANT

## Rotary Evaporators, Falling Film Evaporators



Pump Flow Rate Typical Apparatus Sizes	Recommended Vacuum Pump	Flow Rate Ultimate Vacuum	Photo
25-40 LPM <b>For Benchtop Rotovaps</b>	<b>BTpro40</b> #7010-01	40 LPM Flow Rate 15 torr ultimate vacuum pressure, 115v/60hz, CSA Certified	
50-70 LPM <b>For 10L, 20L Rotovaps</b>	<b>BTpro70</b> #7020-01	70 LPM Flow Rate 15 torr ultimate vacuum pressure, 115v/60hz CSA Certified	
100-170 LPM <b>For 50L Rotovaps</b>	<b>BTpro100</b> #7030-01	100 LPM Flow Rate 6 torr ultimate vacuum pressure, 115v/60hz C-UL-US Certified	
170 LPM <b>For 50-100L Rotovaps</b>	<b>BTpro170</b> #7040-01	170 LPM Flow Rate 6 torr ultimate vacuum pressure, 115v/60hz C-UL-US Certified	
170 LPM <b>Falling Film Evaporators</b>	<b>BTpro170</b> #7040-01	170 LPM Flow Rate 6 torr ultimate vacuum pressure, 115v/60hz C-UL-US Certified	
170 & 220 LPM <b>Falling Film Evaporators</b>	<b>Dry Membrane Pumps, 8-head</b> #BT2163B-01 #2163B-01 #2067B-01	<b>BT2163B-01:</b> 170 LPM x 6 torr, 115v, cUL <b>2163B-01:</b> 170 LPM x 6 torr, 115v, NOT cUL (while supplies last) <b>2067B-01:</b> 222 LPM x 56 torr, 115v, cUL,	

Topic	Technical Support Notes
Expert Technical Support from Welch	Contact your Welch Area Sales Manager for more from our library of technical support information, available for free to Welch customers. Setup, operating, trapping, avoiding pump flooding/liquid ingestion, leakproofing, increasing yield and productivity and purity.