

# Liquid Ring Vacuum Pumps: 30-75 HP Single & Two Stage

Single stage pumps, with a “1” prefix, range from 30 to 75 HP. They are economical choices for medical and laboratory vacuum, as well as other medium vacuum applications, such as poultry evisceration and soil venting. They are equipped with nodular iron impellers and mechanical seals. The 2 stage models are ideal for deeper vacuum applications such as poultry packaging, drying, and vacuum filling. The 260 and 275 include mechanical seals and bronze impellers. All single stage and two stage models are available in all stainless steel versions.



Model	130B	140B	150B	175B	240C	250C	260A	275A
Part #	263625	263626	263618	263621	263382	263399	262771	262774
Motor HP	30	40	50	75	40	50	60	75
Motor RPM	1750	1750	1170	1170	1750	1750	1150	1150
Inlet/Discharge Connections	4"	4"	5"	5"	3"	3"	4"	4"
dB(A), Average 60 Hz	75	76	78	79	79	79	83	83
Weight (lb.)	408	452	816	948	552	618	1345	1533
Average Service Liquid (GPM)	8	10	25	28	8.2	13	24	28
ACFM @ 0"	360	540	730	1110	405	460	750	830
ACFM @ 19"	375	545	755	1130	395	465	775	860
ACFM @ 22.5"	370	520	740	1125	400	485	800	960
ACFM @ 25"	360	510	710	1110	410	510	835	1030
ACFM @ 27.5"	310	435	610	960	395	525	825	1035
ACFM @ 28.9"	139	248	330	540	270	320	640	820
SCFM @ 19"	137.4	200	276.6	414	144.7	170.3	284	315
SCFM @ 25"	60	85	118.3	185	68.3	85	139	171.7

Performance based on following conditions: dry air, 59 degree F water as service liquid, pump discharge against atmospheric pressure at sea level.