

# Liquid Ring Vacuum Pumps: Compact, NEMA Flange

SL vacuum pumps are similar to the SM models, except for the addition of Nema flanges. These allow the pumps to be fitted with a variety of motors, such as explosion proof or special voltages. Ranging from 3 to 20 HP, all models feature stainless steel impellers and mechanical seals. They are also available in all stainless steel construction.



Model	SL30A	SL55A	SL75A	SL100A	SL150A	SL200A
Part #	263310	263312	263313	263314	263315	263316
Motor HP	3	7.5	7.5	10	15	20
Motor RPM	3500	1750	1750	1750	1750	1750
Part # of Pump w/Motor Mounted	264400	264402	264403	264404	264405	264406
Inlet/Discharge Connections	1"	1 1/2"	1 1/2"	2 1/2"	2 1/2"	2 1/2"
dB(A), Average 60 Hz	69	72	72	72	72	73
Weight Without Motor (lb.)	62	181	183	263	283	298
Average Service Liquid (GPM)	1.5	3.2	3.2	3.8	5.5	5.5
ACFM @ 0"	35	74	86	126	205	270
ACFM @ 19"	32	72	92	129.8	206	275
ACFM @ 22.5"	30	71	90	127	203	265
ACFM @ 25"	27.5	69.5	85	122	200	248
ACFM @ 27.5"	20	60	70	106	166	200
ACFM @ 28.9"	5	37	34	69	66	86
SCFM @ 19"	11.7	26.4	33.7	47.6	75.4	100.7
SCFM @ 25"	4.6	11.6	14.2	20.3	33.3	41.3

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