

# Liquid Ring Vacuum Pumps: Compact, Motor Mounted

Motor mounted SM pumps are compact, which make them ideal for extrusion, laboratory, and medical applications. Standard motors are 230/460 volt, 3 ph. All models feature stainless steel impellers and mechanical seals. They are also available in all stainless steel construction.



Model	SM30A	SM55A	SM75A	SM100A
Part #	263300	263302	263303	263308
Motor HP	3	5.5	7.5	10
Motor RPM	3500	1750	1750	1750
Inlet/Discharge Connections	1"	1 1/2"	1 1/2"	2 1/2"
dB(A), Average 60 Hz	69	72	72	72
Weight (lb.)	55	175	205	272
Average Service Liquid (GPM)	1.5	3.2	3.2	3.8
ACFM @ 0"	35	74	86	126
ACFM @ 19"	32	72	92	129.8
ACFM @ 22.5"	30	71	90	127
ACFM @ 25"	27.5	69.5	85	122
ACFM @ 27.5"	20	60	70	106
ACFM @ 28.9"	5	37	34	69
SCFM @ 19"	11.7	26.4	33.7	47.6
SCFM @ 25"	4.6	11.6	14.2	20.3

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