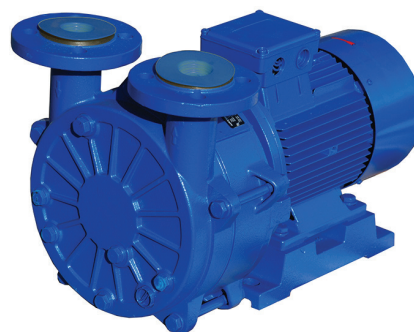


Liquid Ring Vacuum Pumps: Compact, Motor Mount (B Series)

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. Internal surfaces are coated with a chemically applied organic material for long term corrosion resistance.



Model	SM30B	SM55B	SM75B	SM100B	SM200B	SM250B
Part #	263550	263552	263554	263556	263558	263560
Motor HP	3	5.5	7.5	10	20	25
Motor RPM	3500	1750	1750	1750	1750	1750
Inlet/Discharge Connections	1"	1 1/2"	1 1/2"	2"	2 1/2"	2 1/2"
dB(A), Average 60 Hz	69	65	65	72	72	72
Weight (lb.)	55	148	183	245	359	392
Average Service Liquid (GPM)	1.5	4.5	5	3.8	7.2	8.5
ACFM @ 0"	32	72	85	138	180	260
ACFM @ 19"	33	72	86	144	190	260
ACFM @ 22.5"	32	71	86	140	190	264
ACFM @ 25"	31	68	80	136	181	258
ACFM @ 27.5"	20	58	72	125	168	225
ACFM @ 28.9"	8	33	36	68	82	128
SCFM @ 19"	12	26.4	31.5	52.7	69.6	95.2
SCFM @ 25"	5.2	11.3	13.3	22.7	30.2	43

Performance based on following conditions: dry air, 59 degree F water as service liquid, pump discharge against atmospheric pressure at sea level. Tolerance is 10%.