

Liquid Ring Vacuum Pumps: Oasis

Oasis vacuum pumps combine the many benefits of liquid ring pumps with very little water consumption. The modules contain water sealed liquid ring pumps, stainless steel reservoirs, and fan cooled air heat exchangers. Oasis modules save significant water as compared to partial recirculation or constant run pumps. These modules can be fitted with level switches for lower water use on intermittent applications like hospitals and labs.



| Model | O1 | O30 | O40 | O50 | O75 | O100 | O150 | O250 |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Part # | 301150 | 301151 | 301152 | 301153 | 301154 | 301155 | 301156 | 301157 |
| Motor HP | 1.5 | 3 | 4 | 5 | 7.5 | 10 | 15 | 25 |
| Motor RPM | 3450 | 3450 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 |
| Inlet/Discharge Connections | 1" | 1 1/2" | 1 1/2" | 1 1/2" | 2" | 2" | 2" | 2" |
| dB(A), Average 60 Hz | 66 | 70 | 74 | 74 | 71 | 73 | 76 | 76 |
| Weight (lb.) | 105 | 150 | 190 | 360 | 380 | 470 | 580 | 620 |
| Makeup Water (GPM) | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |
| ACFM @ 0" | 18 | 33 | 48 | 72 | 86 | 144 | 187 | 262 |
| ACFM @ 19" | 18 | 33 | 48 | 72 | 86 | 144 | 187 | 262 |
| ACFM @ 22.5" | 17 | 31 | 46 | 70 | 83 | 138 | 174 | 262 |
| ACFM @ 25" | 16 | 30 | 43 | 60 | 75 | 120 | 157 | 228 |
| ACFM @ 27.5" | 12 | 26 | 33 | 40 | 50 | 80 | 110 | 155 |
| ACFM @ 28.5" | 5 | 10 | 15 | 18 | 25 | 35 | 46 | 68 |
| SCFM @ 19" | 6.6 | 12.1 | 17.6 | 26.4 | 31.5 | 52.7 | 68.5 | 96 |
| SCFM @ 25" | 2.7 | 5 | 7.2 | 10 | 12.5 | 20 | 26.2 | 38 |