

Liquid Ring Vacuum Pumps: 30-75 HP Single & Two Stage, D Series

Pumps ranging from 30 to 75 HP are available for high capacity requirements. Single stage models have a “1” prefix, while two stage models begin with a “2.” Internal surfaces are coated with a chemically applied organic material for long term corrosion resistance. All models are equipped with a stainless steel shaft, bronze impellers, and mechanical seals.



Model	130D	140D	160D	175D	240D	250D	275D
Part #	263562	263563	263564	263565	263573	263574	263575
Motor HP	30	40	60	75	40	50	75
Motor RPM	1750	1170	1170	1170	1750	1170	1170
Inlet/Discharge Connections	4"	4"	5"	5"	2 1/2"	4"	4"
dB(A), Average 60 Hz	79	80	80	80	79	80	80
Weight (lb.)	474	794	1036	1147	529	992	1411
Average Service Liquid (GPM)	9	11	22	26	10	25	25
ACFM @ 0"	480	610	815	1105	385	490	790
ACFM @ 19"	475	590	805	1115	400	560	835
ACFM @ 22.5"	450	560	790	1100	410	590	910
ACFM @ 25"	415	480	700	1010	420	600	995
ACFM @ 26.5"	320	340	590	710	425	610	1080
ACFM @ 28.9"	N.A.	N.A.	N.A.	N.A.	235	340	500
SCFM @ 19"	174	216	295	408	147	205	306
SCFM @ 25"	83	96	140	202	84	120	199

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%.