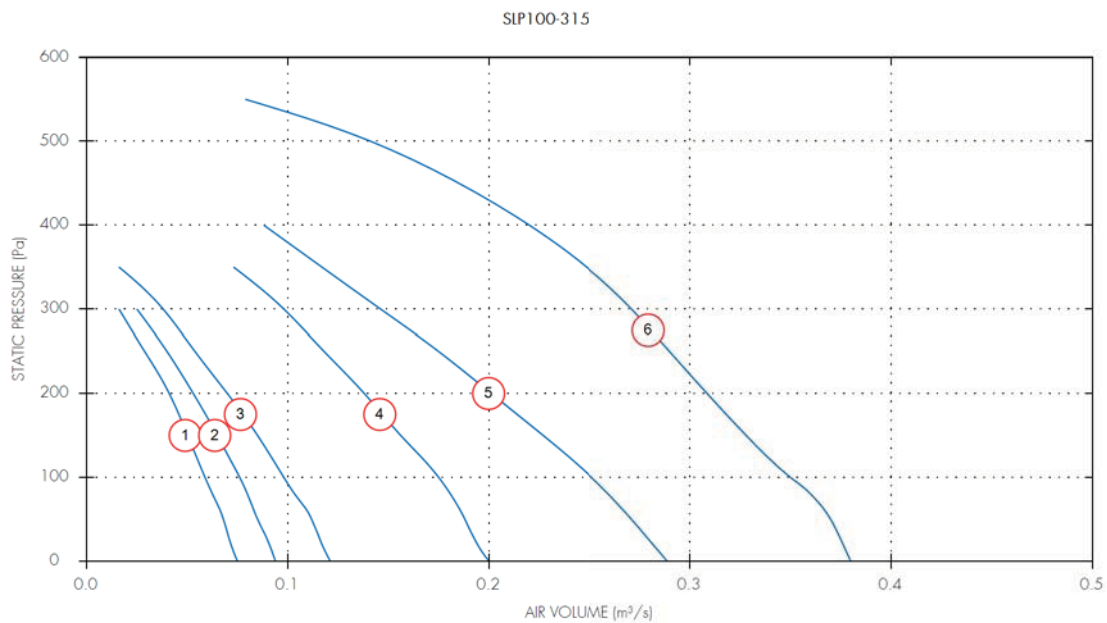


Performance Curves



Performance Guide

Dia.	Motor Phase	Stock Ref	r.p.m.	IP Rating	Curve Ref.	m³/s @ Pa					Motor kW	S.C. Amps	F.L.C Amps	dBA @ 3m
						0	100	200	300	400				
100	1	SLP100	2450	IP44	1	0.08	0.06	0.04	0.02		0.06	1.04	0.26	30
125	1	SLP125	2450	IP44	2	0.09	0.08	0.05	0.02		0.06	1.04	0.26	31
150	1	SLP150	2450	IP44	3	0.12	0.1	0.07	0.04		0.06	1.04	0.26	41
200	1	SLP200	2700	IP44	4	0.2	0.17	0.14	0.1		0.12	1.92	0.48	39
250	1	SLP250	2400	IP44	5	0.29	0.25	0.2	0.15	0.09	0.21	3.6	0.9	43
315	1	SLP315	2550	IP44	6	0.38	0.35	0.31	0.27	0.22	0.14	4.6	1.15	45

Sound Power Level Spectra dB (ref 10⁻¹² Watts)

Dia.	Motor Phase	Stock Ref	Spectrum	63	125	250	500	1k	2k	4k	8k	dBA @ 3m
100	1	SLP100	Inlet	60	63	56	62	51	48	43	40	40
100	1	SLP100	Outlet	61	65	57	58	56	54	50	43	41
100	1	SLP100	Breakout	51	52	53	51	42	38	34	30	30
125	1	SLP125	Inlet	55	59	58	64	53	49	42	39	42
125	1	SLP125	Outlet	59	61	59	61	59	58	54	45	44
125	1	SLP125	Breakout	52	54	54	52	43	38	34	30	31
150	1	SLP150	Inlet	52	58	57	64	55	52	47	42	42
150	1	SLP150	Outlet	58	60	60	63	60	59	55	47	45
150	1	SLP150	Breakout	52	53	53	52	43	38	34	30	31
200	1	SLP200	Inlet	65	68	72	64	56	51	52	47	46
200	1	SLP200	Outlet	60	66	68	71	66	65	65	58	52
200	1	SLP200	Breakout	58	65	65	59	48	43	38	35	39
250	1	SLP250	Inlet	74	76	75	68	58	57	55	48	50
250	1	SLP250	Outlet	62	72	74	73	72	69	68	59	56
250	1	SLP250	Breakout	61	70	68	63	54	47	43	32	43
315	1	SLP315	Inlet	71	75	74	70	70	66	63	58	54
315	1	SLP315	Outlet	62	70	76	78	72	71	70	63	59
315	1	SLP315	Breakout	61	69	70	64	58	52	46	37	45