

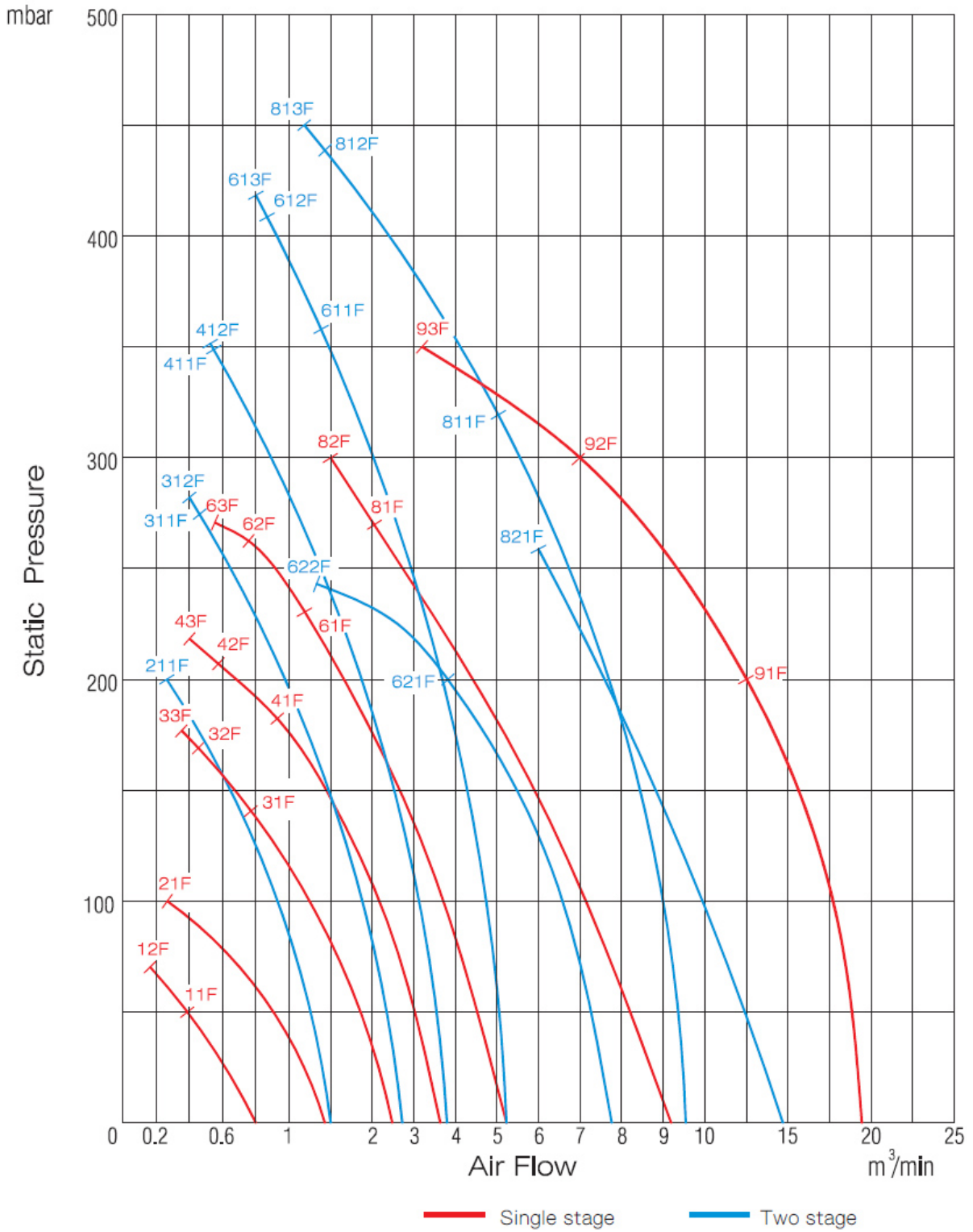
Technical Data for 50Hz Performance (3Phase / 1Phase)

Model No.	Curve No.	Output (Kw)	Voltage	Maximum Air Flow m ³ /min	Security top limit Vacuum / Pressure (mbar)	Noise Level (dB)	Weight (Kg)
Single stage side channel blower model							
RT-0200/3 RT-0200/1	12F 12F	0.2 0.2	230 / 400 208-255 / 360-440 (110-120 / 220-240)	0.8 0.8	70 / 70 70 / 70	53 53	6.5 6.5
RT-0400/3 RT-0400/1	21F 21F	0.4 0.4		1.4 1.4	110 / 130 110 / 130	58 58	11 11.5
RT-0750/3 RT-0750/1	31F 31F	0.75 0.75		2.4 2.4	140 / 140 140 / 140	63 63	14.5 15
RT-3011	32F	0.9		2.4	165 / 180	63	15.5
RT-3015	33F	1.3		2.4	175 / 200	63	16
RT-4015 RT-1900/1	41F 42F	1.3 1.5		230 / 400 208-255 / 360-440	3.6 3.6	180 / 180 210 / 220	70 70
RT-1900/3	42F	1.75	3.6		210 / 220	70	23
RT-4026	43F	2.2	3.6		220 / 270	70	26
RT-2200	61F	2.2	5.2		230 / 230	72	32
RT-2200/1	61F	2.2	5.2		230 / 230	72	33.5
RT-3700	62F	3.4	230 / 400 208-255 / 360-440	5.2	260 / 280	72	35
RT-6046	63F	4.0		5.2	270 / 330	72	38
RT-5500/3 RT-7500/3	81F 82F	5.5 7.5	230 / 400 220-240 / 380-415	9.2 9.2	270 / 300 300 / 400	74 74	78 82
RT-9110	91F	9.0		18.9	200 / 200	76	100
RT-9150	92F	13		18.9	300 / 300	76	112
RT-9220	93F	20		18.9	350 / 450	76	159
Two stage side channel blower model							
RT-23009	211F	0.75	230 / 400 208-255 / 360-440	1.5	200 / 240	60	17
RT-33019	311F	1.75		2.6	275 / 320	66	25
RT-33026	312F	2.2		2.6	280 / 375	66	28
RT-43037	411F	3.4		3.7	345 / 410	74	43
RT-43046	412F	4.0		3.7	355 / 495	74	45
RT-63046	611F	4.0	230 / 400 220-240 / 380-415	5.2	360 / 380	75	55
RT-63063	612F	5.5		5.2	410 / 515	75	72
RT-63086	613F	7.5		5.2	420 / 580	75	81
RT-64063	621F	5.5		7.8	200 / 220	75	70
RT-64086	622F	7.5		7.8	240 / 270	75	81
RT-83086	811F	7.5		9.6	320 / 320	76	112
RT-83130	812F	11		9.6	430 / 600	76	142
RT-83190	813F	16		9.6	450 / 700	76	160
RT-84130	821F	11		14.2	260 / 260	76	140
L model side channel blower							
RT-1003L	11F	0.18	230 / 400 208-255 / 360-440 (110-120 / 220-240)	0.8	50 / 60	50	6.5
RT-2005L RT-2005L-1	21F 21F	0.4 0.4		1.4 1.4	110 / 130 110 / 130	58 58	11.5 12
RT-3009L RT-3009L-1	31F 31F	0.75 0.75		2.4 2.4	140 / 140 140 / 140	63 63	15 15.5
RT-4015L RT-4015L-1	41F 41F	1.3 1.3		3.6 3.6	180 / 180 180 / 180	70 70	22.5 22.5
RT-4019L	42F	1.75		3.6	210 / 220	70	23.5
RT-5026L	61F	2.2		5.2	230 / 230	72	33.5
RT-6037L	62F	3.4	5.2	260 / 280	72	36	

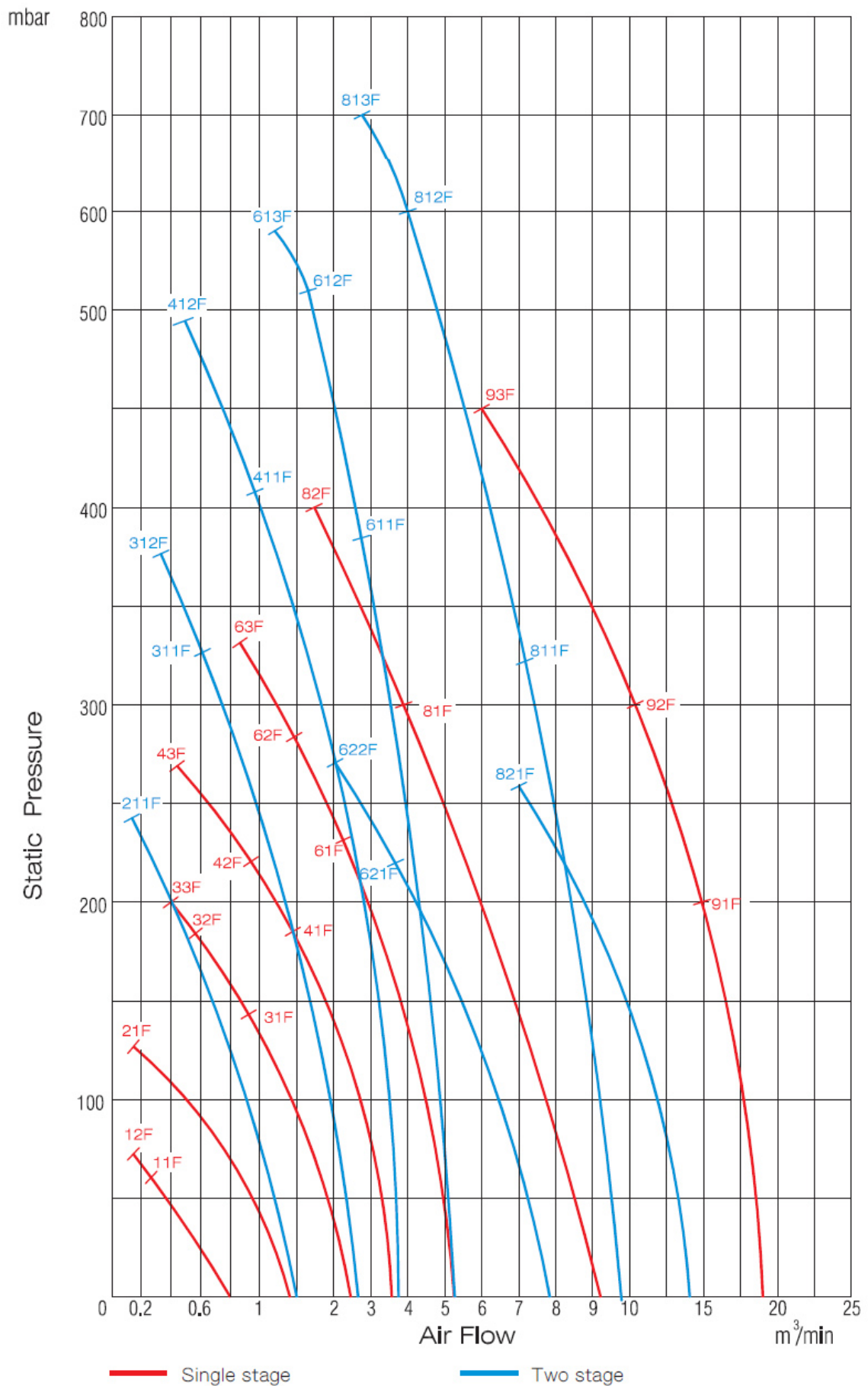
Technical Data for 60Hz Performance (3Phase / 1Phase)

Model No.	Curve No.	Output (Kw)	Voltage	Maximum Air Flow m ³ /min	Security top limit Vacuum / Pressure (mbar)	Noise Level (dB)	Weight (Kg)	
Singe stage side channel blower model								
RT-0200/3 RT-0200/1	12S 12S	0.25 0.25	230 / 400 220-265 / 380-460 (110-120 / 220-240)	1.0 1.0	75 / 80 75 / 80	55 55	6.5 6.5	
RT-0400/3 RT-0400/1	21S 21S	0.5 0.5		1.7 1.7	140 / 170 140 / 170	61 61	11 11.5	
RT-0750/3 RT-0750/1	31S 31S	0.85 0.85		2.9 2.9	140 / 140 140 / 140	64 64	14.5 15	
RT-3011 RT-3015	32S 33S	1.1 1.5		2.9 2.9	180 / 180 205 / 230	64 64	15.5 16	
RT-4015 RT-1900/1	41S 42S	1.5 1.75		230 / 400 220-265 / 380-460 (220-240)	4.2 4.2	180 / 180 210 / 220	73 73	22 23
RT-1900/3 RT-4026	42S 43S	1.9 2.6			4.2 4.2	210 / 220 255 / 300	73 73	23 26
RT-2200/3 RT-2200/1	61S 61S	2.6 2.6	6.2 6.2		220 / 220 220 / 220	77 77	32 33.5	
RT-3700/3 RT-6046	62S 63S	3.7 4.6	6.2 6.2		280 / 280 315 / 320	77 77	35 38	
RT-5500 RT-7500	81S 82S	6.3 8.6	230 / 400 220-240 / 380-415		10.9 10.9	290 / 290 350 / 400	79 79	78 82
RT-9110 RT-9150	91S 92S	11 15			22.4 22.4	190 / 190 290 / 290	81 81	100 112
RT-9220	93S	22		22.4	370 / 430	81	159	
Two stage side channel blower model								
RT-23009	211S	0.85	230 / 400 220-265 / 380-460	1.8	245 / 245	66	17	
RT-33019 RT-33026	311S 312S	1.9 2.6		3.0 3.0	300 / 300 350 / 435	69 69	25 28	
RT-43037 RT-43046	411S 412S	3.7 4.6		4.5 4.5	405 / 415 410 / 500	77 77	43 45	
RT-63046 RT-63063 RT-63086	611S 612S 613S	4.6 6.3 8.6		230 / 400 220-240 / 380-415	6.2 6.2 6.2	380 / 380 425 / 530 450 / 675	79 79 79	55 72 81
RT-64063 RT-64086	621S 622S	6.3 8.6	9.2 9.2		200 / 220 260 / 270	79 79	70 81	
RT-83086 RT-83130 RT-83190	811S 812S 813S	8.6 13 19	10.9 10.9 10.9		320 / 320 455 / 600 650 / 780	81 81 81	112 142 160	
RT-84130	821S	13	16.5		260 / 260	81	140	
Lmodel side channel blower								
RT-1003L RT-2005L RT-2005L-1	11S 21S 21S	0.2 0.5 0.5	230 / 400 208-255 / 360-440 (110-120 / 220-240)		1.0 1.7 1.7	70 / 70 140 / 170 140 / 170	55 61 61	6.5 11.5 12
RT-3009L RT-3009L-1	31S 31S	0.85 0.85		2.9 2.9	140 / 140 140 / 140	64 64	15 15.5	
RT-4015L RT-4015L-1 RT-4019L	41S 41S 42S	1.5 1.5 1.9		230 / 400 208-255 / 360-440 (220-240)	4.2 4.2 4.2	180 / 180 180 / 180 210 / 220	73 73 73	22.5 22.5 23.5
RT-5026L RT-6037L	61S 62S	2.6 3.7	6.2 6.2		220 / 220 280 / 280	77 77	33.5 36	

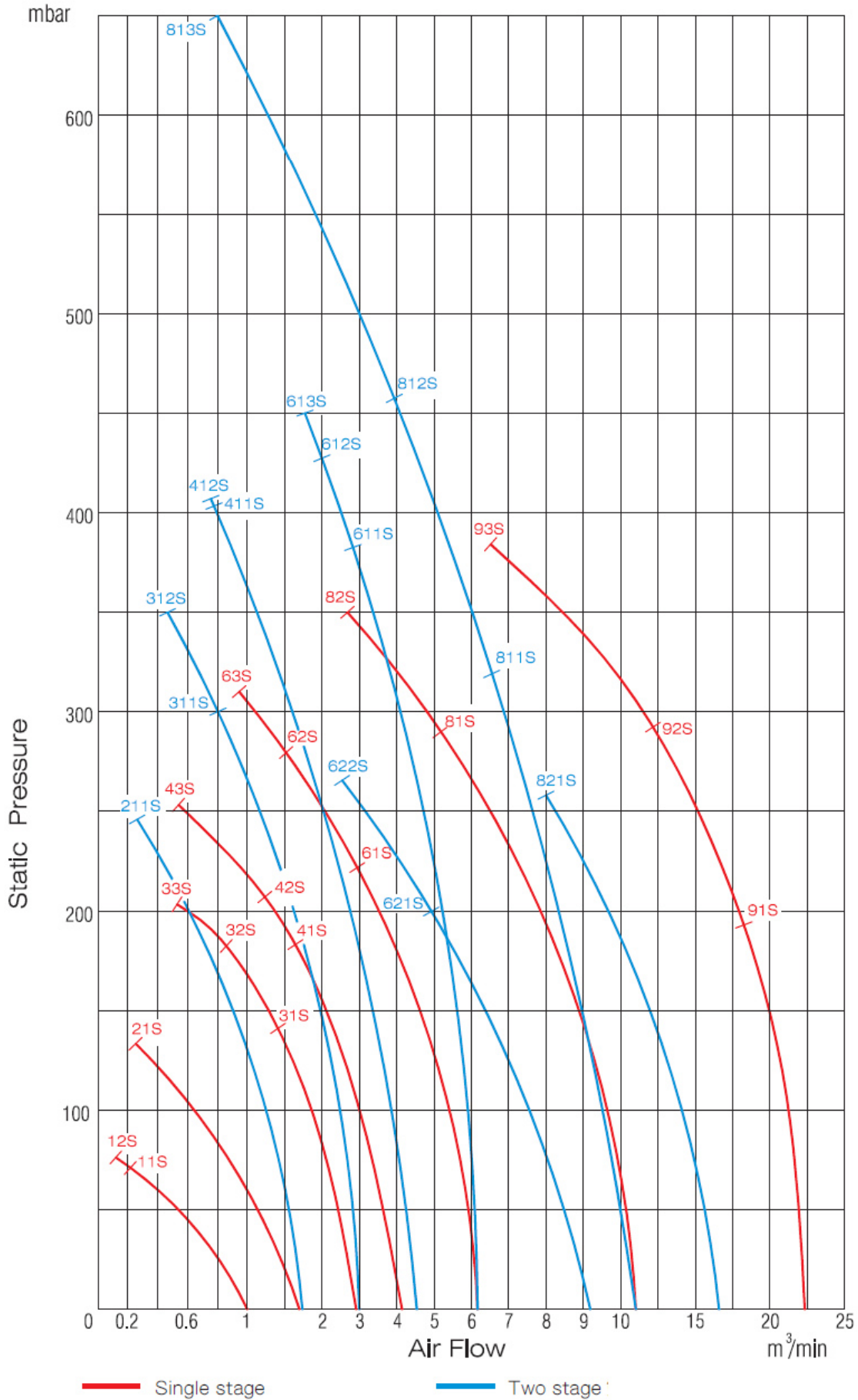
50Hz 3 phase , Vacuum Curve



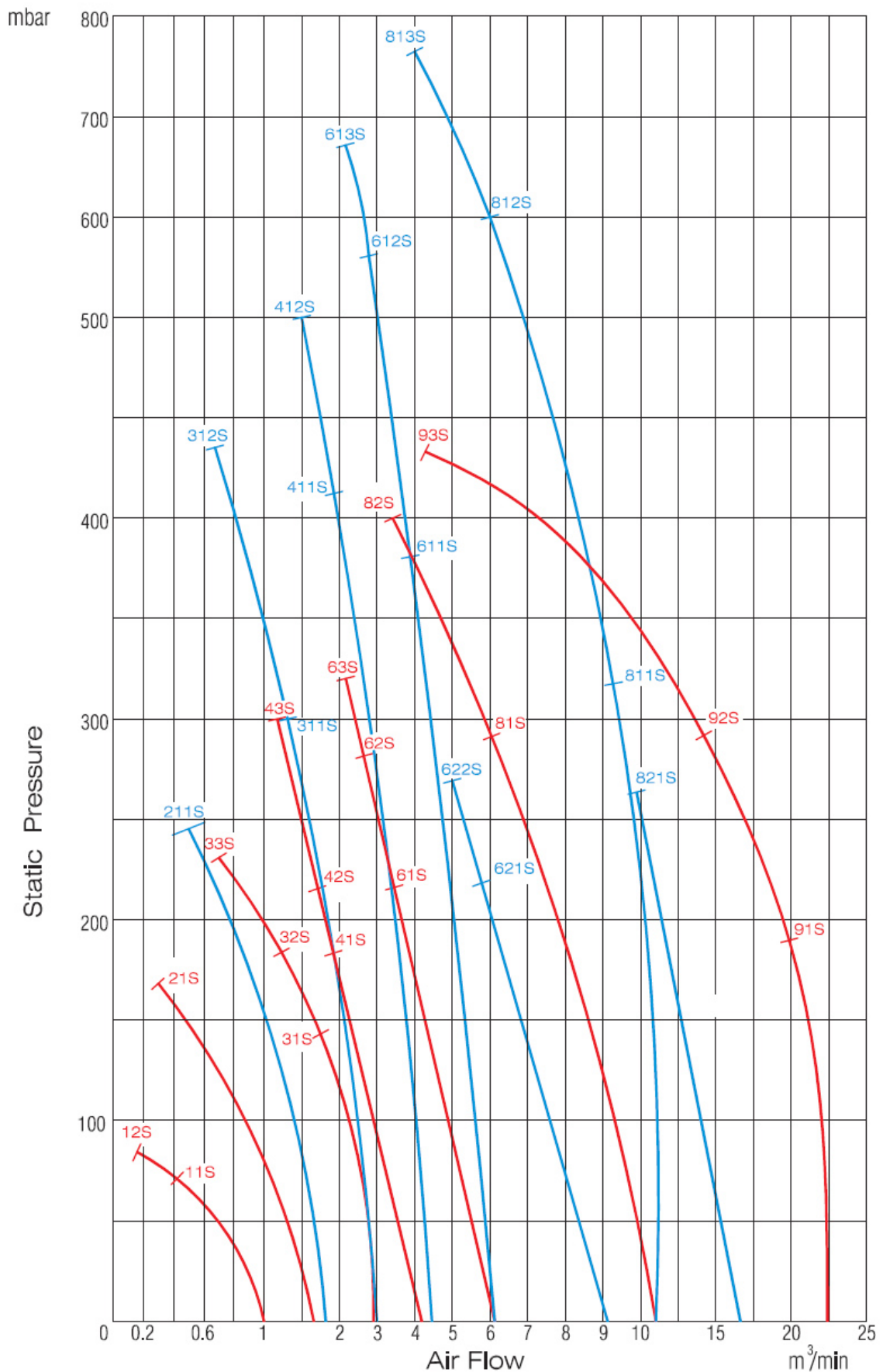
50Hz 3 phase , Pressure Curve



60Hz 3 phase , Vacuum Curve



60Hz 3 phase , Pressure Curve



— Single stage

— Two stage