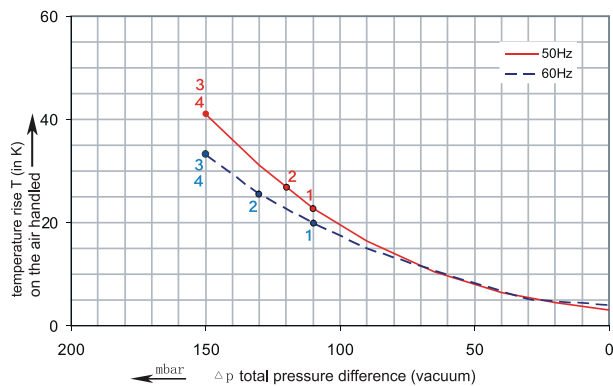
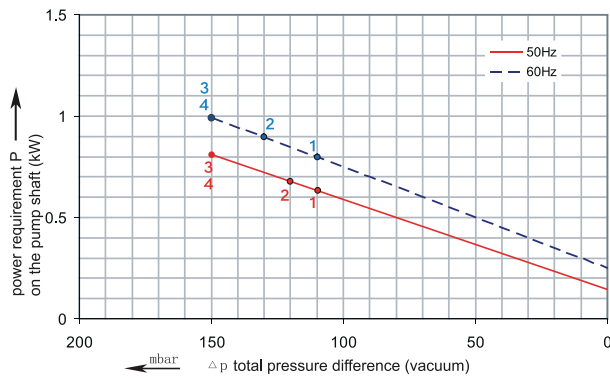
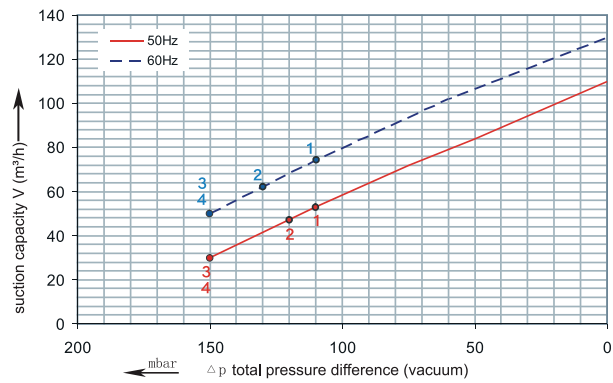


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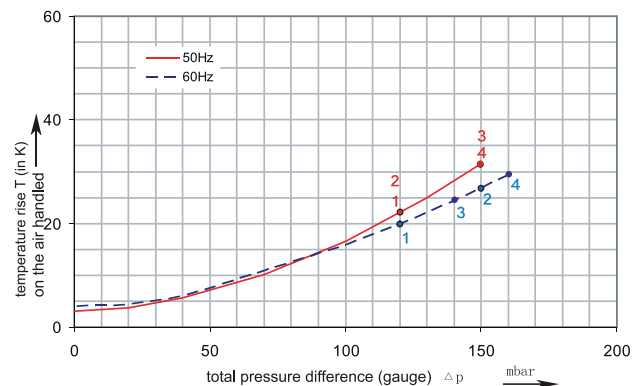
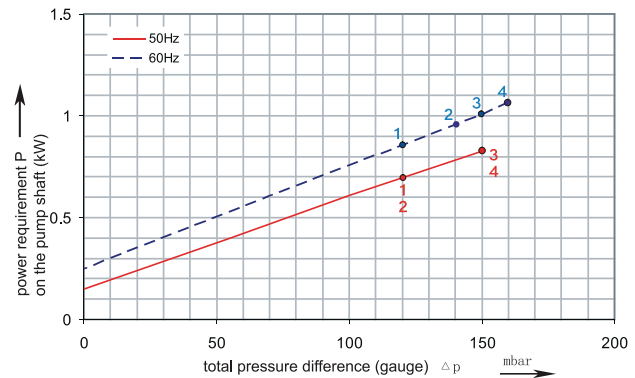
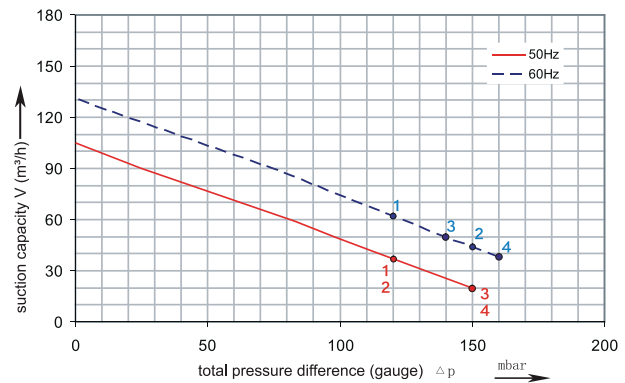
Performance curve for Vacuum pump



The performance curves are based on air at a temperature of 15 °C and an atmospheric pressure of 1013 mbar with a tolerance of +/- 10 %. The total pressure differences are valid for suction and ambient temperatures up to 25 °C. For other conditions please confer with us.

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Performance curve for Compressor

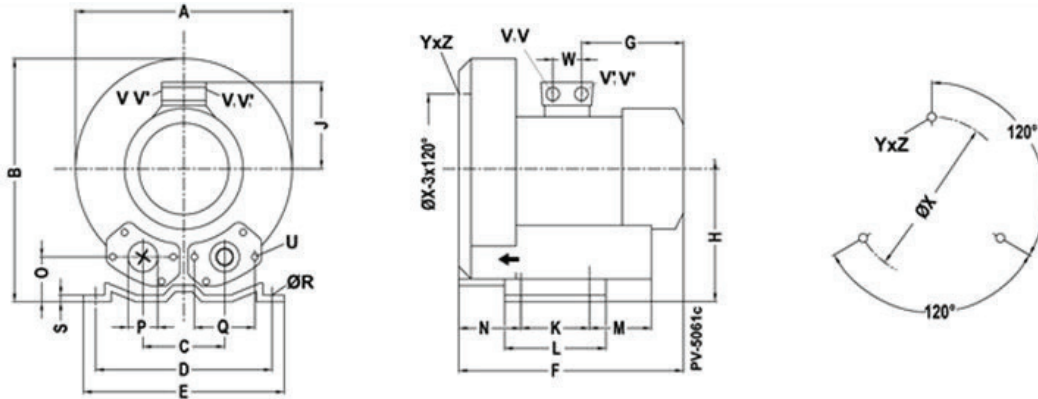


Each RSC type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 55.

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Curve No.	Model	Freq. (Hz)	Power (KW)	Max. Flow (m3/h)	Max. Vacuum (mbar)	Max. Pressure (mbar)	Voltage (V)	Current (A)	Inlet / Outlet	Noise (dBA)	Weight (Kg)
1	1RSC27/32 0.5T	50	0.55	100	-110	120	200-240Δ / 345-415Y	2.8Δ / 1.6Y	G 1¼"	55	11
		60	0.63	120	-110	120	220-275Δ / 380-480Y	3.0Δ / 1.7Y			
2	1RSC27/32 0.5M	50	0.55	100	-120	120	115 / 230	7.4Δ / 3.7	G 1¼"	55	13
		60	0.62	120	-130	150	115 / 230	9.0Δ / 4.5			
3	1RSC27/32 0.7T	50	0.70	100	-150	150	200-240Δ / 345-415Y	3.8Δ / 2.2Y	G 1¼"	55	12
		60	0.83	120	-150	140	220-275Δ / 380-480Y	3.7Δ / 2.1Y			
4	1RSC27/32 0.7M	50	0.70	100	-150	150	115 / 230	9.6 / 4.8	G 1¼"	55	14
		60	0.8	120	-150	160	115 / 230	8.2 / 4.1			



Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	ØP
1RSC27/32 0.5T	268	272	93	205	230	260	135	141	111	83	108	82	69	41	1¼"
1RSC27/32 0.5M	268	272	93	205	230	260	135	141	111	83	108	82	69	41	1¼"
1RSC27/32 0.7T	268	272	93	205	230	260	135	141	111	83	108	82	69	41	1¼"
1RSC27/32 0.7M	268	272	93	205	230	260	135	141	111	83	108	82	69	41	1¼"