

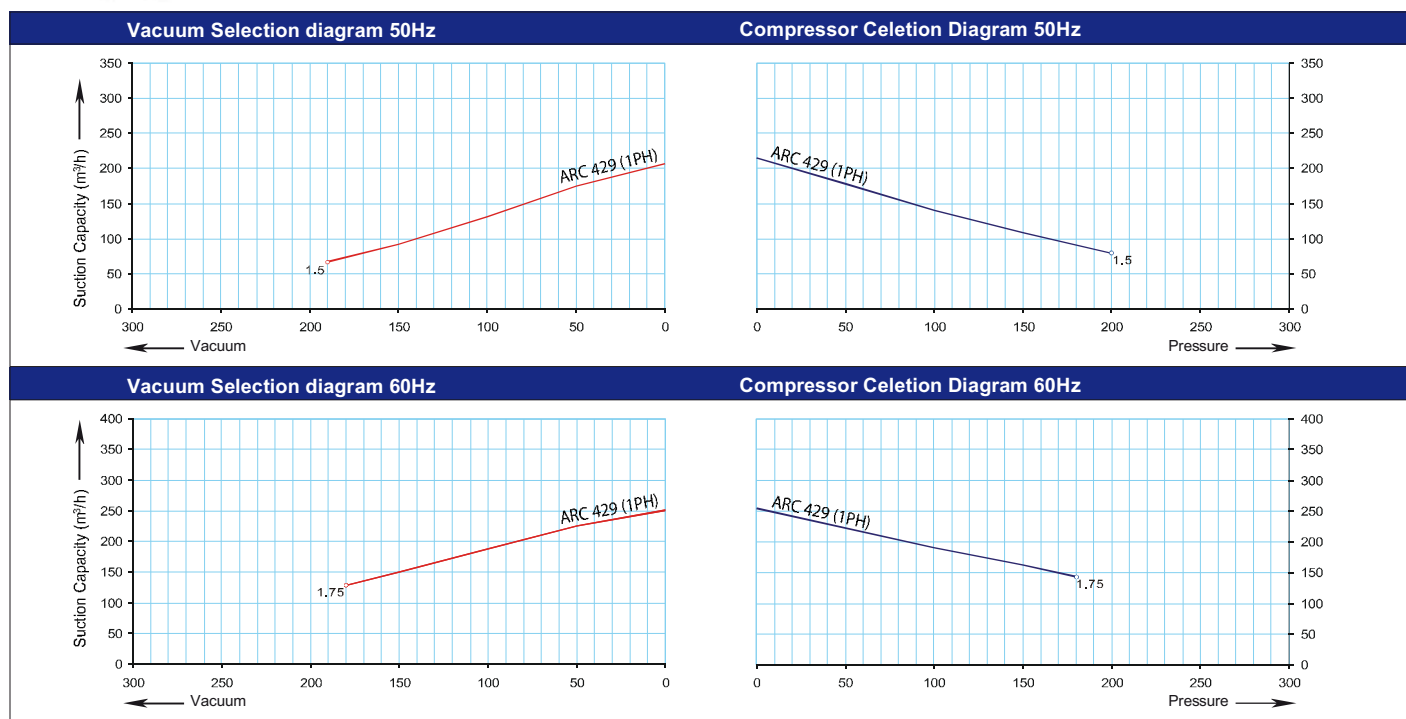
Selection and ordering data for side channel compressor in vacuum and pressure operation.

Order No.	MOTOR				Weight	Sound-	Maximum airflow	Maximum vacuum	Maximum pressure	Vacuum relief
available ex stock	Frequency	rated			approx.	pressure				valve
		output	voltage	current						Items x type
	HZ	KW	V	A	kg	dB(A)	m³/h	mbar	mbar	
ARC 429 (1PH)	50	1.50	230	9	24	64	210	-190	200	1x2Bx2110 /...2145
	60	1.75	230	10		70	255	-180	180	1x2Bx2110 /...2146

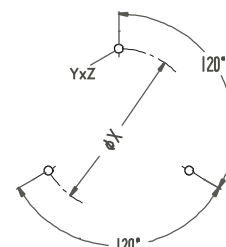
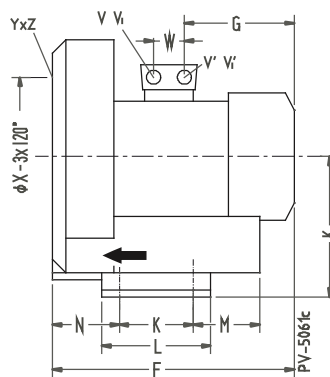
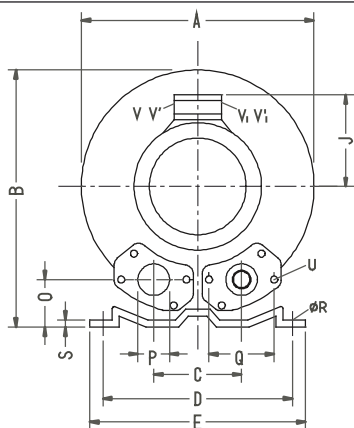


ARC 429 (1PH) Series Selection diagram 50/60Hz 3AC

The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.013mbar and a tolerance of ±10%. The total pressure differences are valid up to an intake and ambient temperature of 25°C.



Dimensions for side channel compressor ARC 429 (1PH) (mm)



Type	Phases	A	B	C	D	E	F	G	H	J	K	L	M	N	O
ARC 429 (1PH)	1~	334	337	120	260	295	345	191	175	128	115	155	96	87	48
ØP	Q	ØR	S	U	V(1~)	V'(1~)	V(1~)	V'(1~)	YxZ	X-Holes	ØX	W			
55	83	14	4	M8x17	M16x1.5	M25x1.5	-	-	M8x20	0°/120°/240°	200	29			