

High Frequency Vibrators Performance Data

Vibrator Model	Air Pressure										
	Unbalance	Start-Up Pressure	40 psi (2.8 bar)			60 psi (4.1 bar)			80 psi (5.5 bar)		
			Speed	Flow	Force	Speed	Flow	Force	Speed	Flow	Force
	lb-in	psi	rpm	cfm	lb	rpm	cfm	lb	rpm	cfm	lb
	kg-mm	bar		Lpm	N		Lpm	N		Lpm	N
GCD-4400	0.60	12	9,500	46.0	1,538	12,000	54.0	2,454	15,400	61.0	4,041
GCL-4400	7	0.8		1,303	6,841		1,529	10,915		1,727	17,976
GCD-5000	0.80	14	9,350	47.0	1,986	11,800	57.0	3,164	14,500	63.0	4,777
GCL-5000	9	1.0		1,331	8,835		1,614	14,072		1,784	21,249
GCD-5500	1.40	15	8,800	48.0	3,079	9,000	59.0	3,221	11,500	64.0	5,258
GCL-5500	16	1.0		1,359	13,696		1,671	14,326		1,812	23,390
GCD-6500	2.80	20	7,600	49.0	4,593	8,200	60.0	5,347	10,000	67.0	7,952
GCL-6500	32	1.4		1,388	20,431		1,699	23,784		1,897	35,372