

# GCL/GCD Series

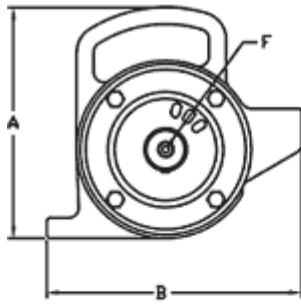
## Global High Frequency Dual Roller Vibrators

### Performance Data

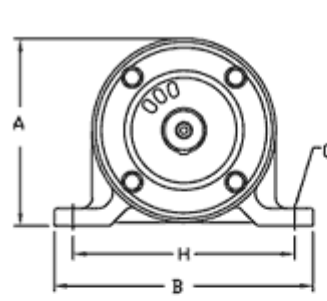
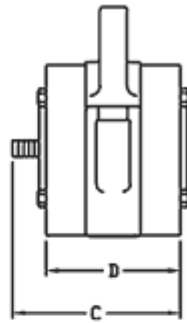


VIBRATOR MODEL	AIR PRESSURE													
	UNBALANCE	START UP	40 PSI (2.8 BAR)				60 PSI (4.1 BAR)				80 PSI (5.5 BAR)			
			SPEED	FLOW	FORCE	Efficiency	SPEED	FLOW	FORCE	Efficiency	SPEED	FLOW	FORCE	Efficiency
	LB-IN	PSI	RPM	CFM	LBS	LBS/CFM	RPM	CFM	LBS	LBS/CFM	RPM	CFM	LBS	LBS/CFM
KG-MM	BAR	---	LPS	N	N/LPS	---	LPS	N	N/LPS	---	LPS	N	N/LPS	
GCD-4400	0.60	12	9,500	46.0	1,750	38	12,000	54.0	3,000	56	15,400	61.0	4,850	80
GCL-4400	0.07	0.8	---	21.7	7,784	359	---	25.5	13,345	524	---	28.8	21,574	749
GCD-5000	0.80	14	9,350	47.0	2,000	43	11,800	57.0	3,150	55	14,500	63.0	5,000	79
GCL-5000	0.09	1.0	---	22.2	8,896	401	---	26.9	14,012	521	---	29.7	22,241	748
GCD-5500	1.40	15	8,800	48.0	3,000	63	9,000	59.0	3,250	55	11,500	64.0	5,200	81
GCL-5500	0.16	1.0	---	22.7	13,345	589	---	27.8	14,457	519	---	30.2	23,131	766
GCD-6500	2.80	20	7,600	49.0	3,200	65	8,200	60.0	3,650	61	10,000	67.0	6,600	99
GCL-6500	0.32	1.4	---	23.1	14,234	616	---	28.3	16,236	573	---	31.6	29,358	928

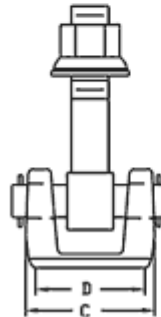
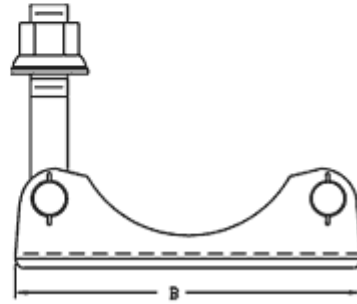
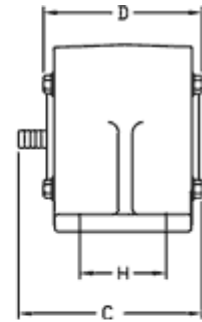
VIBRATOR MODEL	WEIGHT	A	B	C	D	E	F	G
		HEIGHT	LENGTH	WIDTH	HSG WIDTH	INLET	BOLT HOLE	BOLT CENTERS
	LBS	IN	IN	IN	IN	IN	IN	IN
KG	MM	MM	MM	MM	MM	MM	MM	MM
GCD-4400	34.8	6.7	9.20	7.40	5.70	3/4 ID	0.7	7.5 X 3.8
	15.8	170	234	188	145	19 ID	18	190 X 95
GCD-5000	35.2	6.7	9.20	7.40	5.70	3/4 ID	0.7	7.5 X 3.8
	16.0	170	234	188	145	19 ID	18	190 X 95
GCD-5500	35.4	6.7	9.20	7.40	5.70	3/4 ID	0.7	7.5 X 3.8
	16.1	170	234	188	145	19 ID	18	190 X 95
GCD-6500	38.7	6.7	9.20	7.40	5.70	3/4 ID	0.7	7.5 X 3.8
	17.6	170	234	188	145	19 ID	18	190 X 95
GCL-4400	32.8	8.5	9.40	7.30	5.50	3/4 ID	N/A	Fits GCL Bracket
	14.9	216	239	185	140	19 ID	---	---
GCL-5000	33.2	8.5	9.40	7.30	5.50	3/4 ID	N/A	Fits GCL Bracket
	15.1	216	239	185	140	19 ID	---	---
GCL-5500	33.4	8.5	9.40	7.30	5.50	3/4 ID	N/A	Fits GCL Bracket
	15.1	216	239	185	140	19 ID	---	---
GCL-6500	36.8	8.5	9.40	7.30	5.50	3/4 ID	N/A	Fits GCL Bracket
	16.7	216	239	185	140	19 ID	---	---
GCL Bracket	10.7	---	9.40	4.20	3.38	N/A	---	N/A
	4.9	---	239	107	86	---	---	---



GCL Models



GCD Models



GCL Brackets

**CHICAGO VIBRATOR PRODUCTS**  
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