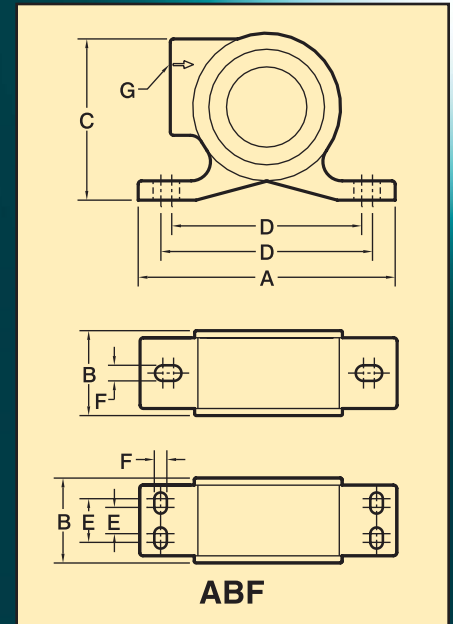
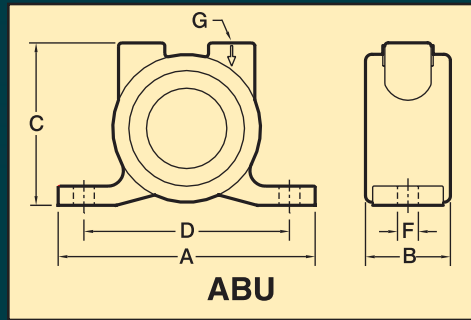
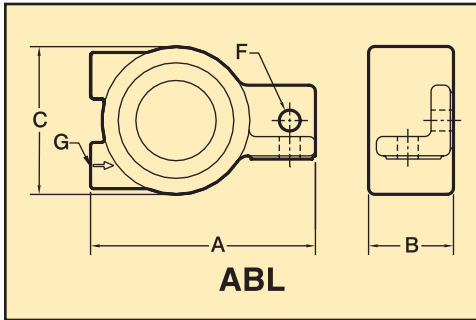


Ball Vibrators Models ABL, ABU & ABF

COUGAR



DIMENSIONS (Inch)



Model	A	B	C	Bolt Pattern		Bolt Size F	Port NPT G	Weight Lbs.
				D	E			
ABL-10	3	1.1875	2	1	—	5/16	1/8	.75
ABL-13	3.6875	1.3125	2.375	1	—	3/8	1/8	1
ABL-19	4.5	1.6875	2.9375	1.25	—	3/8	1/4	2
ABL-25	5.625	2.3125	3.8125	1.625	—	1/2	1/4	4.75
ABU-6	3.75	1.125	2.125	3	—	1/4	1/8	.75
ABU-13	5	1.25	2.5	4	—	3/8	1/8	1.5
ABU-19	5	1.625	3.1875	4	—	3/8	1/4	2.5
ABU-25	6	2.25	4.125	5	—	1/2	3/8	5
ABU-32	6	2.25	4.125	5	—	1/2	3/8	6
ABU-38	7.75	2.75	5	6	—	5/8	3/8	9
ABU-44	8.5	3	5.75	7	—	5/8	1/2	13
ABF-10	3.9375	1.1875	2.1875	3	—	5/16	1/8	.75
ABF-13	5.0625	1.3125	2.625	4	—	3/8	1/8	1.5
ABF-19	2.125	1.6875	3.3125	4	—	3/8	1/4	2.5
ABF-25	6.375	2.3125	4.375	4-5	—	1/2	1/4	5.5
ABF-35	6.375	2.3125	4.375	4-5	—	1/2	1/4	5.875
ABF-41	6.375	3.125	6	5.5	1.25-1.75	3/8	3/8	13.5
ABF-51	6.375	3.125	6	5.5	1.25-1.75	3/8	3/8	14.5

For the mounting and operation instructions on Ball Vibrators see our form 701

PERFORMANCE DATA

Model	In Lbs.	Min. Starting Pressure (PSI)		40 PSI			60 PSI			80 PSI		
		Horz.	Vert.	VPM	Force Lbs.	CFM	VPM	Force Lbs.	CFM	VPM	Force Lbs.	CFM
ABL-10	0.003	4	5	21000	37	6.4	23000	45	6.4	24000	49	8.4
ABL-13	0.008	5	10	17500	70	6.6	19500	86	8.8	20000	91	11.3
ABL-19	0.037	5	13	10500	116	8.3	15000	236	11.2	16000	269	16.1
ABL-25	0.116	5	19	10000	329	10.4	11000	399	14.1	12500	515	18.1
ABU-6	0.001	1	1	22000	14	3.5	25000	18	4.5	26000	19	6.0
ABU-13	0.008	5	10	15000	51	5.0	20000	90	7.5	12000	100	10.5
ABU-19	0.037	5	13	14000	205	7.0	16000	270	11.0	17000	303	14.0
ABU-25	0.116	5	19	9700	309	10.0	11000	398	13.0	12000	474	16.0
ABU-32	0.240	5	30	6500	288	11.0	7500	383	17.0	11500	901	19.2
ABU-38	0.480	5	50	5500	412	14.0	6200	524	20.0	10000	1363	24.6
ABU-44	0.915	5	60	5100	675	15.0	6000	935	21.0	6500	1097	26.0
ABF-10	0.003	12	20	15000	19	4.3	15500	20	6.0	19000	31	7.5
ABF-13	0.008	3	18	13000	38	5.9	15100	52	8.1	17000	66	10.0
ABF-19	0.037	5	20	11000	127	9.0	13250	184	11.1	15500	252	14.1
ABF-25	0.116	5	41	8100	216	9.4	9700	313	12.8	11100	406	16.3
ABF-35	0.210	5	41	8200	401	10.9	10750	689	14.7	11500	789	18.9
ABF-41	0.750	5	65	4000	341	16.6	5000	533	20.8	5500	644	29.0
ABF-51	1.130	5	84	3000	289	16.6	3600	416	22.5	5000	802	29.0



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Form TB-AB-001a