Ball Vibrators

- Durable - Will Operate in the Harshest of Conditions
- Selection - Over 20 Models to Choose From
- Effective - Works Well on a Wide Range of Materials
- Clean - Lubrication-Free Design Means No Oily Mist
- Adjustable - Alter the Force and Frequency by Changing the Air Pressure

- Versatile - Can be Mounted in Any Position
- Economical - Low Initial Cost
- Repairable - Repair Kits Available for Most Models

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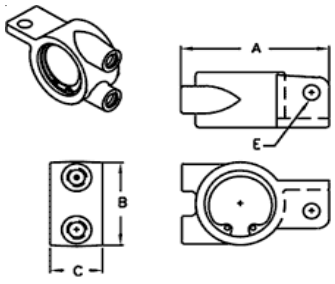
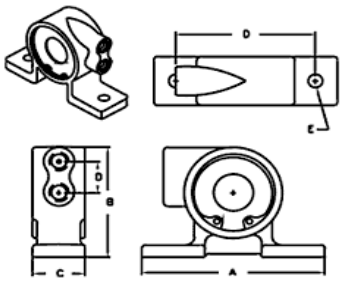
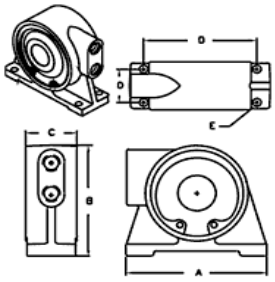
Performance Data		AIR PRESSURE													
		Start Pressue		20 PSI			40 PSI			60 PSI			80 PSI		
VIBRATOR MODEL	Unbalance LB-IN	Vertical PSI	Horizontal PSI	SPEED RPM	FLOW CFM	FORCE LBS	SPEED RPM	FLOW CFM	FORCE LBS	SPEED RPM	FLOW CFM	FORCE LBS	SPEED RPM	FLOW CFM	FORCE LBS
DBS-10	0.003	5	2	16000	4.3	25	20000	7	38	22000	9	45	22800	10.8	50
DBS-16	0.02	15	7	9400	4.1	50	13000	6.4	93	14000	8.2	110	14800	10	124
DBS-19	0.043	20	10	8600	5.5	89	11000	8.4	150	13000	11	200	14800	13.7	267
DBS-25	0.12	30	15	5700	7.5	110	6900	12	160	8200	16	230	9600	19.8	314
DUS-13	0.009	5	2	13000	6.5	45	18000	11	84	20000	15	110	22400	19	133
DUS-19	0.043	20	10	8700	5.5	92	11000	8.4	160	13000	12	210	15000	16	275
DUS-25	0.12	30	15	6300	7	140	8400	12	240	9100	16	280	9600	20	314
DUS-38	0.52	50	25	4300	12	270	5600	19	470	6000	25	540	6200	31	568
DUS-44	0.97	60	25	3500	17	330	4300	27	520	4700	35	600	5000	42.5	689
DCS-19	0.043	20	10	9100	5.7	100	12000	8.4	170	14000	12	220	17000	15.7	353
DCS-25	0.12	30	15	6300	7.8	130	8100	13	220	9200	18	290	10000	22.3	341
DCS-35	0.24	50	25	5300	7.8	190	6700	13	310	7600	16	390	8100	19	447
DDS-41	0.82	55	25	3200	13	240	4000	21	370	4400	27	450	4700	33.7	514
DDS-51	1.3	60	30	3100	13	350	4000	20	580	4300	27	680	4400	33.7	715



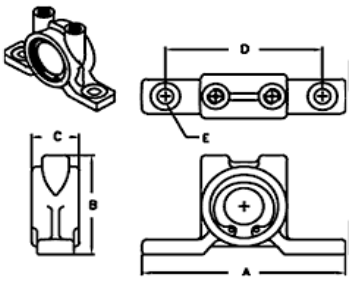
DBS MODELS



DCS MODELS



DDS MODELS



DUS MODELS

Dimensions		A	B	C	D	E	Inlet/Exhaust
Model	Weight	Length	Height	Width	Bolt Centers	Bolt Hole	Port
DBS-10	0.7 lbs	3.1"	1.9"	1.1"	Single Bolt	0.34"	1/8" NPT
DBS-16	1.4 lbs	4"	2.5"	1.3"	Single Bolt	0.41"	1/4" NPT
DBS-19	1.9 lbs	4.5"	2.8"	1.5"	Single Bolt	0.41"	1/4" NPT
DBS-25	3.1 lbs	5.2"	3.2"	1.8"	Single Bolt	0.53"	1/4" NPT
DUS-13	1.2 lbs	5.2"	2.7"	1.2"	4"	0.41"	1/8" NPT
DUS-19	2.2 lbs	5.1"	3.4"	1.5"	4"	0.41"	1/4" NPT
DUS-25	3.5 lbs	6.6"	3.9"	1.8"	5"	0.53"	1/4" NPT
DUS-38	7.6 lbs	7.9"	5.4"	2.3"	6"	0.69"	3/8" NPT
DUS-44	10.2 lbs	8.9"	5.8"	2.6"	7"	0.69"	1/2" NPT
DCS-19	2.4 lbs	5.3"	3.4"	1.5"	4"	0.41"	1/4" NPT
DCS-25	4.3 lbs	5.4"	4.4"	2.1"	4"	0.53"	1/4" NPT
DCS-35	4.6 lbs	5.4"	4.4"	2.1"	4"	0.53"	1/4" NPT
DDS-41	10.4 lbs	6.8"	5.7"	2.5"	5.5" X 1.8"	0.41"	1/2" NPT
DDS-51	10.8 lbs	6.8"	5.7"	2.5"	5.5" X 1.8"	0.41"	1/2" NPT