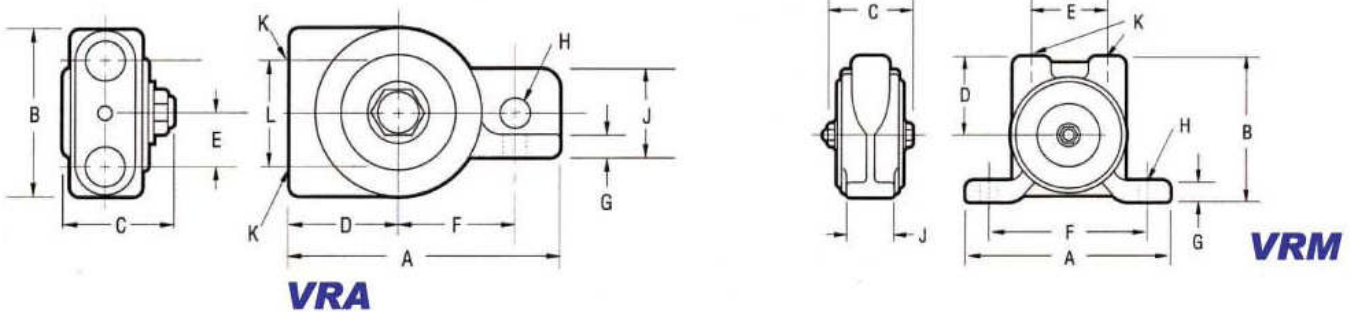


## PERFORMANCE DATA

MODEL	FREQUENCY			OUTPUT FORCE			AIR CONSUMPTION			WEIGHT LBS.	
	UNBALANCE LBS. INCH	30 PSI VPM	60 PSI VPM	90 PSI VPM	30 PSI LBS	60 PSI LBS	90 PSI LBS	30 PSI CFM	60 PSI CFM		90 PSI CFM
VRA-100	.003	21000	25000	29000	38	53	63	2	2	4	1.3
VRA-130	.008	17000	24000	28000	71	131	153	2	4	6	1.4
VRA-160	.02	11000	17000	21000	70	164	221	2	5	78	2.0
VRM-005	.05	9500	15000	22000	131	299	583	4	10	15	3.0
VRM-050	.5	6500	10000	12000	670	1421	1691	12	21	31	11
VRM-080	2.0	5000	6000	8000	1400	2150	3008	28	46	65	26
VRM-200	.8	8000	11000	13000	1550	2500	3240	35	46	56	23



## DIMENSIONS

MODEL	A	B	C	D	E	F	G	H*	J	K**	L	M
VRA-100	3.13	1.88	1.28	1.25	0.59	1.38	0.25	0.31	1.1	1/8" NPT	1.18	
VRA-130	3.75	2.13	1.47	1.63	0.63	1.56	0.31	0.38	1.1	1/4" NPT	1.25	
VRA-160	4.14	2.56	1.69	1.69	0.81	1.81	0.38	0.38	1.3	1/4" NPT	1.62	
VRM-005	5.00	3.38	1.94	1.88	1.78	4.00	0.38	0.38	0.9	1/4" NPT		
VRM-050	7.75	5.19	4.06	2.88	2.91	6.00	0.56	0.63	1.9	3/8" NPT		
VRM-080	10.00	6.88	4.00	3.75	4.05	8.00	0.75	0.75	2.8	3/4" NPT		
VRM-200	10.00	6.88	4.00	3.75	4.05	8.00	0.75	0.75	2.8	3/4" NPT		

\* Bolt Size

\*\* Pipe Tap Size

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