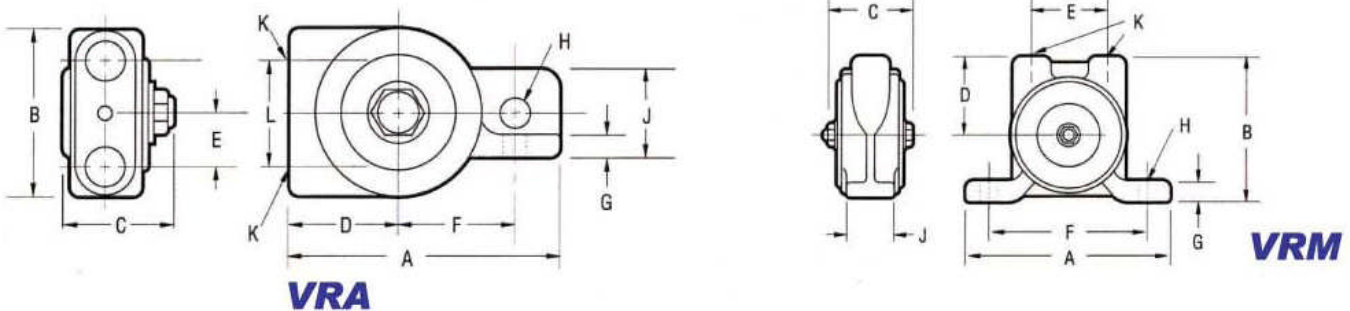


PERFORMANCE DATA

| 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

CHICAGO VIBRATOR PRODUCTS 1-800-842-7284 US & CANADA
1-630-920-9411 ALL OTHERS