

RPM/FPM CONVERSION TABLE

| RPM | DIAMETERS | | | | | | | | | | | | | | | | |
|------|-----------|-----|------|-------|-------|-------|------|-------|------|-------|------|------|------|------|------|------|------|
| | 1/2 | 3/4 | 1 | 1-1/4 | 1-1/2 | 1-3/4 | 2 | 2-1/2 | 3 | 3-1/2 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 100 | 13 | 19 | 26 | 32 | 39 | 45 | 52 | 65 | 78 | 91 | 104 | 131 | 157 | 183 | 209 | 235 | 261 |
| 300 | 39 | 58 | 78 | 98 | 118 | 137 | 157 | 196 | 235 | 275 | 314 | 393 | 471 | 549 | 628 | 706 | 785 |
| 500 | 65 | 98 | 131 | 163 | 195 | 229 | 261 | 327 | 392 | 458 | 523 | 654 | 785 | 916 | 1047 | 1178 | 1309 |
| 1000 | 131 | 196 | 262 | 327 | 393 | 458 | 524 | 655 | 785 | 916 | 1047 | 1309 | 1570 | 1832 | 2094 | 2356 | 2618 |
| 1500 | 196 | 294 | 392 | 490 | 589 | 687 | 785 | 982 | 1178 | 1374 | 1570 | 1963 | 2356 | 2748 | 3141 | 3533 | 3925 |
| 1750 | 229 | 344 | 458 | 573 | 687 | 821 | 916 | 1145 | 1374 | 1604 | 1833 | 2291 | 2749 | 3207 | 3665 | 4114 | 4582 |
| 2000 | 262 | 392 | 524 | 654 | 785 | 916 | 1057 | 1309 | 1571 | 1833 | 2094 | 1618 | 3141 | 3663 | 4187 | 4710 | 5233 |
| 2500 | 327 | 490 | 655 | 817 | 976 | 1145 | 1309 | 1636 | 1962 | 2290 | 2618 | 3272 | 2925 | 4579 | 5233 | 5887 | |
| 3000 | 393 | 588 | 785 | 981 | 1178 | 1374 | 1571 | 1963 | 2355 | 2749 | 3141 | 3925 | 4710 | 5945 | | | |
| 3600 | 471 | 707 | 942 | 1178 | 1414 | 1649 | 1885 | 2356 | 2827 | 3299 | 3770 | 4712 | 5655 | | | | |
| 4000 | 524 | 784 | 1047 | 1309 | 1570 | 1832 | 2094 | 2618 | 3141 | 3663 | 4186 | 5233 | 6280 | | | | |
| 4500 | 590 | 882 | 1178 | 1472 | 1717 | 2061 | 2356 | 2945 | 3533 | 4121 | 4710 | 5890 | 7070 | | | | |
| 5000 | 655 | 980 | 1309 | 1636 | 1953 | 2290 | 2618 | 3271 | 3925 | 4579 | 5233 | 6545 | 7850 | | | | |

PACKING STYLES FT/LB

| PACKING STYLE | CROSS SECTION | | | | | | | | | | | |
|---------------|---------------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| | 1/8 | 3/16 | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | 9/16 | 5/8 | 3/4 | 7/8 | 1 |
| 2 | 87.5 | 45.0 | 28.0 | 18.6 | 13.3 | 10.0 | 7.7 | 6.1 | 4.9 | 3.5 | 2.6 | 1.9 |
| 180 | | | 5.1 | 3.4 | 2.6 | | 1.4 | | 1.0 | .7 | .4 | .3 |
| 219 | | | 22 | 15.5 | 10.5 | 7.6 | 6 | 5.1 | 4.4 | 3.1 | 2.3 | 1.8 |
| 310 | 76.7 | 46.7 | 22.6 | 14.0 | 10.2 | 7.2 | 5.6 | 4.7 | 4.0 | 2.7 | 2.0 | 1.6 |
| 402 | 105 | 47 | 31 | 18.9 | 14 | 10.5 | 8 | 6.5 | 5 | 3.6 | 3 | 2 |
| ML 402 | | | 31 | 18.9 | 14 | 10.5 | 8 | 6.5 | 5 | 3.6 | 3 | 2 |
| ML 560 | 100 | 48.3 | 33.3 | 20 | 14.3 | 12.5 | 8.3 | 6.8 | 5.9 | 4.3 | 3.2 | 2.4 |
| ML 911W | | | 30 | 19 | 14 | 11 | 8 | 6.7 | 5.6 | 4 | 3 | 2.2 |
| ML 2001 | 100 | 50 | 33.1 | 20 | 14.2 | 11.1 | 8.4 | 6 | 4.7 | 3.1 | 2.5 | 2.1 |
| 2225 | 85 | 37 | 24 | 16 | 11 | 7.6 | 6.3 | 5.3 | 4.5 | 3 | 2 | 1.5 |
| ML 2225 | 85 | | 24 | 16 | 11 | 7.6 | 6.3 | 4.9 | 4.7 | 3.1 | 2 | 1.5 |
| ML 2225A | 85 | | 24 | 16 | 11 | 7.6 | 6.3 | 4.9 | 4.7 | 3.1 | 2 | 1.5 |
| ML 2235 | 72 | 31.5 | 19.4 | 12.5 | 9 | 7 | 5.1 | 4.1 | 3.3 | 2.3 | 1.7 | 1.2 |
| ML 2236 FDA | 72 | 31.5 | 19.4 | 12.5 | 9 | 7 | 5.1 | 4.1 | 3.3 | 2.3 | 1.7 | 1.2 |
| ML 2238 | 72 | 31.5 | 19.4 | 12.5 | 9 | 7 | 5.1 | 4.1 | 3.3 | 2.3 | 1.7 | 1.2 |
| 2250 | 93 | 40 | 26 | 17.6 | 12.1 | 8 | 6.9 | 5.3 | 5.1 | 3.4 | 2.2 | 1.6 |
| ML 2250 | 90 | 42 | 26 | 17.6 | 12.1 | 8 | 6.9 | 5.3 | 5.1 | 3.4 | 2.2 | 1.6 |
| ML 2254 | 74 | 32 | 20.6 | 13.5 | 9.5 | 7 | 5.5 | 4.1 | 3.3 | 2.5 | 2 | 1.6 |
| ML 2400 | | | 20 | 14.3 | 11.1 | 9.1 | 6.3 | 5.6 | 4 | 2.9 | 2.2 | 1.8 |
| ML 3600 | 73 | 33 | 19.4 | 13.1 | 9 | 7.6 | 5.8 | 4.6 | 3.7 | 2.6 | 1.9 | 1.5 |
| ML 4002 | 73 | 33 | 19.4 | 13.1 | 9 | 7.6 | 5.8 | 4.6 | 3.7 | 2.6 | 1.9 | 1.5 |
| ML 4004 | 73 | 33 | 19.4 | 13.1 | 9 | 7.6 | 5.8 | 4.6 | 3.7 | 2.6 | 1.9 | 1.5 |
| ML 4444 | 140 | 69 | 44.3 | 27 | 19.1 | 14 | 10.3 | 9 | 7.3 | 5.1 | 4 | 3 |
| ML 4460 | 126 | 58 | 35.2 | 27 | 17.5 | 15 | 10.2 | 8.2 | 6.6 | 4.8 | 3.6 | 2.8 |
| ML 4461 | | | 22.1 | 14.9 | 10.9 | 7.8 | 6.2 | 4.8 | 3.9 | 2.9 | 2.2 | 1.7 |
| ML 4500 | 116 | 65 | 42.5 | 24 | 16.6 | 12.5 | 10 | 8.6 | 6.7 | 4.5 | 3.4 | 2.7 |
| ML 4800 | 71.7 | 34 | 22.1 | 14.2 | 11.1 | 7.6 | 5.5 | 4.5 | 3.6 | 2.6 | 2.0 | 1.5 |
| ML 6225 | 78 | 37 | 24.3 | 15.2 | 11 | 8.3 | 6.1 | 4.9 | 4 | 2.8 | 2 | 1.6 |
| ML 6225A | 73 | 37 | 24 | 15.5 | 11.1 | 8 | 6.5 | 4.9 | 4.2 | 3 | 2.3 | 1.8 |
| ML 6402 | 86.8 | 38.8 | 25 | 17.5 | 12.4 | 9.2 | 7.3 | 5.8 | 4.7 | 3.3 | 2.5 | 1.9 |
| ML 8002 | 76 | 33 | 19.4 | 13.1 | 9.5 | 7.6 | 5.8 | 4.6 | 3.7 | 2.6 | 1.9 | 1.5 |
| ML 8004 | | | 19.4 | 13.1 | 9.5 | 7.6 | 5.8 | 4.6 | 3.7 | 2.6 | 1.9 | 1.5 |

