

Appendix B

R.C.F. Chart

| RELATIVE CENTRIFUGAL FORCE CHART | | | | | | |
|----------------------------------|---------------------------------------|--|---------------------------------------|-------------------------------------|-------|-------|
| RPM | R.C.F. | | | | | |
| | S2410E-HZ w/ 12 x 10ml Hz Rotor | S2410E-FA w/ 24 x 10ml FA Rotor† | S2410E-PPP w/ 12 x 5ml FA Rotor | S2410E-SC w/ 8 x 5ml FA Rotor | | |
| | | w/ 5ml Adapter | | w/ 5ml Adapter | | |
| 500 | 38 | 32 | 37 | 32 | 27 | 28 |
| 600 | 54 | 46 | 53 | 46 | 38 | 40 |
| 700 | 74 | 63 | 72 | 63 | 52 | 55 |
| 800 | 97 | 82 | 93 | 82 | 68 | 72 |
| 900 | 122 | 104 | 118 | 104 | 87 | 91 |
| 1,000 | 151 | 128 | 146 | 128 | 107 | 112 |
| 1,100 | 183 | 155 | 177 | 155 | 129 | 136 |
| 1,200 | 218 | 185 | 210 | 185 | 154 | 162 |
| 1,300 | 255 | 217 | 247 | 217 | 181 | 190 |
| 1,400 | 296 | 252 | 286 | 251 | 209 | 220 |
| 1,500 | 340 | 289 | 329 | 289 | 240 | 252 |
| 1,600 | 387 | 329 | 374 | 328 | 274 | 287 |
| 1,700 | 437 | 371 | 422 | 371 | 309 | 324 |
| 1,800 | 490 | 416 | 473 | 416 | 346 | 363 |
| 1,900 | 546 | 464 | 527 | 463 | 386 | 405 |
| 2,000 | 605 | 514 | 584 | 513 | 427 | 449 |
| 2,100 | 666 | 566 | 644 | 566 | 471 | 495 |
| 2,200 | 731 | 621 | 707 | 621 | 517 | 543 |
| 2,300 | 799 | 679 | 772 | 679 | 565 | 593 |
| 2,400 | 870 | 740 | 841 | 739 | 616 | 646 |
| 2,500 | 945 | 803 | 913 | 802 | 668 | 701 |
| 2,600 | 1,022 | 868 | 987 | 867 | 722 | 758 |
| 2,700 | 1,102 | 936 | 1,065 | 935 | 779 | 818 |
| 2,800 | 1,185 | 1,007 | 1,145 | 1,006 | 838 | 880 |
| 2,900 | 1,271 | 1,080 | 1,228 | 1,079 | 899 | 943 |
| 3,000 | 1,360 | 1,156 | 1,314 | 1,155 | 962 | 1,010 |
| 3,100 | 1,452 | 1,234 | 1,403 | 1,233 | 1,027 | 1,078 |
| 3,200 | 1,548 | 1,315 | 1,495 | 1,314 | 1,094 | 1,149 |

RELATIVE CENTRIFUGAL FORCE CHART

| RPM | R.C.F. | | | | | |
|-------|---------------------------------------|----------------|--|----------------|---------------------------------------|-------------------------------------|
| | S2410E-HZ w/ 12 x 10ml Hz Rotor | | S2410E-FA w/ 24 x 10ml FA Rotor† | | S2410E-PPP w/ 12 x 5ml FA Rotor | S2410E-SC w/ 8 x 5ml FA Rotor |
| | | w/ 5ml Adapter | | w/ 5ml Adapter | | |
| 3,300 | 1,646 | 1,398 | 1,590 | 1,397 | 1,164 | 1,222 |
| 3,400 | 1,747 | 1,484 | 1,688 | 1,483 | 1,235 | 1,297 |
| 3,500 | 1,851 | 1,573 | 1,789 | 1,572 | 1,309 | 1,374 |
| 3,600 | 1,959 | 1,664 | 1,893 | 1,663 | 1,385 | 1,454 |
| 3,700 | 2,069 | 1,758 | 1,999 | 1,757 | 1,463 | 1,536 |
| 3,800 | 2,182 | 1,854 | 2,109 | 1,853 | 1,543 | 1,620 |
| 3,900 | 2,299 | 1,953 | 2,221 | 1,952 | 1,626 | 1,706 |
| 4,000 | 2,418 | 2,054 | 2,336 | 2,053 | 1,710 | 1,795 |
| 4,100 | 2,540 | 2,158 | 2,455 | 2,157 | 1,797 | 1,886 |
| 4,200 | 2,666 | 2,265 | 2,576 | 2,263 | 1,885 | 1,979 |
| 4,300 | 2,794 | 2,374 | 2,700 | 2,373 | 1,976 | 2,074 |
| 4,400 | 2,926 | 2,486 | 2,827 | 2,484 | 2,069 | 2,172 |
| 4,500 | 3,060 | 2,600 | 2,957 | 2,598 | 2,164 | 2,272 |
| 4,600 | | | 3,090 | 2,715 | 2,261 | 2,374 |
| 4,700 | | | 3,226 | 2,834 | 2,361 | 2,478 |
| 4,800 | | | 3,365 | 2,956 | 2,462 | 2,585 |
| 4,900 | | | 3,506 | 3,081 | 2,566 | 2,694 |
| 5,000 | | | 3,651 | 3,208 | 2,672 | 2,805 |
| 5,100 | | | | | 2,780 | 2,918 |
| 5,200 | | | | | 2,890 | 3,033 |
| 5,300 | | | | | 3,002 | 3,151 |
| 5,400 | | | | | 3,116 | 3,271 |
| 5,500 | | | | | 3,233 | 3,394 |
| 5,600 | | | | | 3,352 | 3,518 |
| 5,700 | | | | | 3,472 | 3,645 |
| 5,800 | | | | | 3,595 | 3,774 |
| 5,900 | | | | | 3,720 | 3,905 |
| 6,000 | | | | | 3,847 | 4,039 |

† Maximum R.C.F. for outer row of tube holders. For inner row multiply the R.C.F. for outer row by .885.