

## Appendix B

# R.C.F. Chart

RELATIVE CENTRIFUGAL FORCE CHART								
RPM	R.C.F.							
	S2410SP and S2410SP-HZ2		S2410SP-LV		S2410SP-HS		S2410SP-PPP	S2410SP-SC
		w/ 5ml Adapter		w/ 5ml Adapter		w/ 5ml Adapter		
500	38	32	35	30	37	31	27	28
600	54	46	50	43	54	45	38	40
700	74	63	68	59	73	62	52	55
800	97	82	89	77	95	80	68	72
900	122	104	112	98	120	102	87	91
1,000	151	128	138	121	149	126	107	112
1,100	183	155	167	146	180	152	129	136
1,200	218	185	199	174	214	181	154	162
1,300	255	217	234	204	251	212	181	190
1,400	296	252	271	237	292	246	209	220
1,500	340	289	311	272	335	283	240	252
1,600	387	329	354	309	381	322	274	287
1,700	437	371	400	349	430	363	309	324
1,800	490	416	448	391	482	407	346	363
1,900	546	464	500	436	537	454	386	405
2,000	605	514	554	483	595	503	427	449
2,100	666	566	610	532	656	555	471	495
2,200	731	621	670	584	720	609	517	543
2,300	799	679	732	638	787	665	565	593
2,400	870	740	797	695	857	724	616	646
2,500	945	803	865	754	930	786	668	701
2,600	1,022	868	935	816	1,006	850	722	758
2,700	1,102	936	1,009	880	1,084	917	779	818
2,800	1,185	1,007	1,085	946	1,166	986	838	880
2,900	1,271	1,080	1,164	1,015	1,251	1,057	899	943
3,000	1,360	1,156	1,245	1,086	1,339	1,132	962	1,010

## RELATIVE CENTRIFUGAL FORCE CHART

RPM	R.C.F.							
	S2410SP and S2410SP-HZ2		S2410SP-LV		S2410SP-HS		S2410SP-PPP	S2410SP-SC
		w/ 5ml Adapter		w/ 5ml Adapter		w/ 5ml Adapter		
3,100	1,452	1,234	1,330	1,160	1,430	1,208	1,027	1,078
3,200	1,548	1,315	1,417	1,236	1,523	1,288	1,094	1,149
3,300	1,646	1,398	1,507	1,314	1,620	1,369	1,164	1,222
3,400	1,747	1,484	1,600	1,395	1,720	1,454	1,235	1,297
3,500	1,851	1,573	1,695	1,478	1,822	1,540	1,309	1,374
3,600	1,959	1,664	1,793	1,564	1,928	1,630	1,385	1,454
3,700	2,069	1,758	1,894	1,652	2,037	1,721	1,463	1,536
3,800	2,182	1,854	1,998	1,743	2,148	1,816	1,543	1,620
3,900	2,299	1,953	2,105	1,835	2,263	1,912	1,626	1,706
4,000	2,418	2,054	2,214	1,931	2,380	2,012	1,710	1,795
4,100	2,540	2,158	2,326	2,029	2,501	2,114	1,797	1,886
4,200	2,666	2,265	2,441	2,129	2,624	2,218	1,885	1,979
4,300	2,794	2,374	2,559	2,231	2,751	2,325	1,976	2,074
4,400	2,926	2,486	2,679	2,336	2,880	2,434	2,069	2,172
4,500	3,060	2,600	2,802	2,444	3,012	2,546	2,164	2,272
4,600			2,928	2,553	3,148	2,661	2,261	2,374
4,700			3,057	2,666	3,286	2,778	2,361	2,478
4,800			3,188	2,780	3,427	2,897	2,462	2,585
4,900			3,323	2,897	3,572	3,019	2,566	2,694
5,000			3,460	3,017	3,719	3,143	2,672	2,805
5,100					3,869	3,270	2,780	2,918
5,200					4,022	3,400	2,890	3,033
5,300					4,179	3,532	3,002	3,151
5,400					4,338	3,667	3,116	3,271
5,500					4,500	3,804	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