Helium Fill Pressures for Heliair.

Heliair Mix (O2/He/N2)	Desired Fill Pressure																				
	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
18/14/68	286	300	314	329	343	357	371	386	400	414	429	443	457	471	486	500	514	529	543	557	571
17/19/64	381	400	419	438	457	476	495	514	533	552	571	590	610	629	648	667	686	705	724	743	762
16/24/60	476	500	524	548	571	595	619	643	667	690	714	738	762	786	810	833	857	881	905	929	952
15/28/57	571	600	629	657	686	714	743	771	800	829	857	886	914	943	971	1000	1029	1057	1086	1114	1143
14/33/53	667	700	733	767	800	833	867	900	933	967	1000	1033	1067	1100	1133	1167	1200	1233	1267	1300	1333
13/38/49	762	800	838	876	914	952	990	1029	1067	1105	1143	1181	1219	1257	1295	1333	1371	1410	1448	1486	1524
12/43/45	857	900	943	986	1029	1071	1114	1157	1200	1243	1286	1329	1371	1414	1457	1500	1543	1586	1629	1671	1714
11/49/40	952	1000	1048	1095	1143	1190	1238	1286	1333	1381	1429	1476	1524	1571	1619	1667	1714	1762	1810	1857	1905
10/52/38	1048	1100	1152	1205	1257	1310	1362	1414	1467	1519	1571	1624	1676	1729	1781	1833	1886	1938	1990	2043	2095
09/57/34	1143	1200	1257	1314	1371	1429	1486	1543	1600	1657	1714	1771	1829	1886	1943	2000	2057	2114	2171	2229	2286
08/62/30	1238	1300	1362	1424	1486	1548	1610	1671	1735	1795	1857	1919	1981	2043	2105	2167	2229	2290	2352	2414	2478
07/67/26	1333	1400	1467	1533	1600	1667	1733	1800	1867	1933	2000	2067	2133	2200	2267	2333	2400	2467	2533	2600	2667
06/72/22	1429	1500	1571	1643	1714	1786	1857	1929	2000	2071	2143	2214	2286	2357	2429	2500	2571	2643	2714	2786	2857

The above chart provides the amount of helium to add (in psi) to a empty scuba cylinder to create the various helia
To use the chart find the intersection of the row containing the desired ending cylinder pressure (at left), and the
containing the desired heliair mixture (at top).