

| <b>SCUBA TANK WEIGHTS AND BUOYANCY</b> |                        |                   |                 |                       |                                |
|--|------------------------|-------------------|-----------------|-----------------------|--------------------------------|
| Cylinder                               | Service Pressure (psi) | Diameter (inches) | Height (inches) | Weight Empty (pounds) | Buoyancy Full : Empty (pounds) |
| X7 Steel 80                            | 3442                   | 7.25              | 19.7            | 28                    | - 9.0 : - 3.0                  |
| X7 Steel 100                           | 3442                   | 7.25              | 24.0            | 33                    | - 10.0 : - 2.5                 |
| X8 Steel 119                           | 3442                   | 8.00              | 24.0            | 42                    | - 10.9 : - 2.0                 |
| X7 Steel 120                           | 3442                   | 7.25              | 28.0            | 38                    | - 11.0 : - 2.0                 |
| X8 Steel 130                           | 3442                   | 8.00              | 25.5            | 43                    | - 11.7 : - 2.0                 |
| LP Steel 77                            | 2400                   | 7.25              | 23.2            | 32.5                  | - 6.8 : - 1.0                  |
| LP Steel 85                            | 2400                   | 7.25              | 24.7            | 34.3                  | - 7.1 : - 0.7                  |
| LP Steel 95                            | 2400                   | 8.00              | 23.7            | 41.9                  | - 10.1 : - 3.0                 |
| LP Steel 108                           | 2400                   | 8.00              | 26.5            | 45.9                  | - 10.7 : - 2.6                 |
| LP Steel 121                           | 2400                   | 8.00              | 29.2            | 49.9                  | - 11.1 : - 2.0                 |
| AL13 Aluminum 13                       | 3000                   | 4.4               | 13.1            | 6.0                   | - 1.2 : - 0.9                  |
| AL19 Aluminum 19                       | 3000                   | 4.4               | 18.6            | 8.2                   | - 1.4 : - 0.6                  |
| AL40 Aluminum 40                       | 3000                   | 5.25              | 24.6            | 15.3                  | - 0.7 : + 1.8                  |
| AL80 Aluminum 80                       | 3000                   | 7.25              | 26.10           | 31.4                  | - 1.4 : + 3.4                  |
| AL100 Aluminum 100                     | 3300                   | 8.00              | 26.2            | 41                    | - 4.3 : + 1.9                  |

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| X7 Steel 80                            | 3442                   | 7.25              | 19.7            | 28                    | - 9.0 : - 3.0                  |
| X7 Steel 100                           | 3442                   | 7.25              | 24.0            | 33                    | - 10.0 : - 2.5                 |
| X8 Steel 119                           | 3442                   | 8.00              | 24.0            | 42                    | - 10.9 : - 2.0                 |
| X7 Steel 120                           | 3442                   | 7.25              | 28.0            | 38                    | - 11.0 : - 2.0                 |
| X8 Steel 130                           | 3442                   | 8.00              | 25.5            | 43                    | - 11.7 : - 2.0                 |
| LP Steel 77                            | 2400                   | 7.25              | 23.2            | 32.5                  | - 6.8 : - 1.0                  |
| LP Steel 85                            | 2400                   | 7.25              | 24.7            | 34.3                  | - 7.1 : - 0.7                  |
| LP Steel 95                            | 2400                   | 8.00              | 23.7            | 41.9                  | - 10.1 : - 3.0                 |
| LP Steel 108                           | 2400                   | 8.00              | 26.5            | 45.9                  | - 10.7 : - 2.6                 |
| LP Steel 121                           | 2400                   | 8.00              | 29.2            | 49.9                  | - 11.1 : - 2.0                 |
| AL13 Aluminum 13                       | 3000                   | 4.4               | 13.1            | 6.0                   | - 1.2 : - 0.9                  |
| AL19 Aluminum 19                       | 3000                   | 4.4               | 18.6            | 8.2                   | - 1.4 : - 0.6                  |
| AL40 Aluminum 40                       | 3000                   | 5.25              | 24.6            | 15.3                  | - 0.7 : + 1.8                  |
| AL80 Aluminum 80                       | 3000                   | 7.25              | 26.10           | 31.4                  | - 1.4 : + 3.4                  |
| AL100 Aluminum 100                     | 3300                   | 8.00              | 26.2            | 41                    | - 4.3 : + 1.9                  |