

## *Oxygen Flowmeter Conversions*

| Oxygen flowmeter setting | Corrected Heliox Flow (LPM) at Various F <sub>IO2</sub> Settings |      |      |      |      |      |      |      |      |
|--------------------------|------------------------------------------------------------------|------|------|------|------|------|------|------|------|
|                          | 20%                                                              | 30%  | 40%  | 50%  | 60%  | 70%  | 80%  | 90%  | 100% |
| 1                        | 1.8                                                              | 1.6  | 1.4  | 1.3  | 1.2  | 1.18 | 1.15 | 1.02 | 1.0  |
| 2                        | 3.6                                                              | 3.2  | 2.8  | 2.6  | 2.4  | 2.4  | 2.3  | 2.0  | 2.0  |
| 3                        | 5.4                                                              | 4.8  | 4.2  | 3.9  | 3.6  | 3.5  | 3.5  | 3.1  | 3.0  |
| 4                        | 7.2                                                              | 6.4  | 5.6  | 5.2  | 4.8  | 4.7  | 4.6  | 4.1  | 4.0  |
| 5                        | 9.0                                                              | 8.0  | 7.0  | 6.5  | 6.0  | 5.9  | 5.8  | 5.1  | 5.0  |
| 6                        | 10.8                                                             | 9.6  | 8.4  | 7.8  | 7.2  | 7.1  | 6.9  | 6.1  | 6.0  |
| 7                        | 12.6                                                             | 11.2 | 9.8  | 9.1  | 8.4  | 8.3  | 8.1  | 7.1  | 7.0  |
| 8                        | 14.4                                                             | 12.8 | 11.2 | 10.4 | 9.6  | 9.4  | 9.2  | 8.2  | 8.0  |
| 9                        | 16.2                                                             | 14.4 | 12.6 | 11.7 | 10.8 | 10.6 | 10.4 | 9.2  | 9.0  |
| 10                       | 18.0                                                             | 16.0 | 14.0 | 13.0 | 12.0 | 11.8 | 11.5 | 10.2 | 10.0 |
| 11                       | 19.8                                                             | 17.6 | 15.4 | 14.3 | 13.2 | 13.0 | 12.7 | 11.2 | 11.0 |
| 12                       | 21.6                                                             | 19.2 | 16.8 | 15.6 | 14.4 | 14.2 | 13.8 | 12.2 | 12.0 |
| 13                       | 23.4                                                             | 20.8 | 18.2 | 16.9 | 15.6 | 15.3 | 15.0 | 13.3 | 13.0 |
| 14                       | 25.2                                                             | 22.4 | 19.6 | 18.2 | 16.8 | 16.5 | 16.1 | 14.3 | 14.0 |
| 15                       | 27.0                                                             | 24.0 | 21.0 | 19.5 | 18.0 | 17.7 | 17.3 | 15.3 | 15.0 |
| 16                       | 28.8                                                             | 25.6 | 22.4 | 20.8 | 19.2 | 18.9 | 18.4 | 16.3 | 16.0 |
| 17                       | 30.6                                                             | 27.2 | 23.8 | 22.1 | 20.4 | 20.1 | 19.6 | 17.3 | 17.0 |
| 18                       | 32.4                                                             | 28.8 | 25.2 | 23.4 | 21.6 | 21.2 | 20.7 | 18.4 | 18.0 |
| 19                       | 34.2                                                             | 30.4 | 26.6 | 24.7 | 22.8 | 22.4 | 21.9 | 19.4 | 19.0 |
| 20                       | 36.0                                                             | 32.0 | 28.0 | 26.0 | 24.0 | 23.6 | 23.0 | 20.4 | 20.0 |
| 21                       | 37.8                                                             | 33.6 | 29.4 | 27.3 | 25.2 | 24.8 | 24.2 | 21.4 | 21.0 |
| 22                       | 39.6                                                             | 35.2 | 30.8 | 28.6 | 26.4 | 26.0 | 25.3 | 22.4 | 22.0 |
| 23                       | 41.4                                                             | 36.8 | 32.2 | 29.9 | 27.6 | 27.1 | 26.5 | 23.5 | 23.0 |
| 24                       | 43.2                                                             | 38.4 | 33.6 | 31.2 | 28.8 | 28.3 | 27.6 | 24.5 | 24.0 |
| 25                       | 45.0                                                             | 40.0 | 35.0 | 32.5 | 30.0 | 29.5 | 28.8 | 25.5 | 25.0 |
| 26                       | 46.8                                                             | 41.6 | 36.4 | 33.8 | 31.2 | 30.7 | 29.9 | 26.5 | 26.0 |
| 27                       | 48.6                                                             | 43.2 | 37.8 | 35.1 | 32.4 | 31.9 | 31.1 | 27.5 | 27.0 |
| 28                       | 50.4                                                             | 44.8 | 39.2 | 36.4 | 33.6 | 33.0 | 32.2 | 28.6 | 28.0 |
| 29                       | 52.2                                                             | 46.4 | 40.6 | 37.7 | 34.8 | 34.2 | 33.4 | 29.6 | 29.0 |
| 30                       | 54.0                                                             | 48.0 | 42.0 | 39.0 | 36.0 | 35.4 | 34.5 | 30.6 | 30.0 |
| 31                       | 55.8                                                             | 49.6 | 43.4 | 40.3 | 37.2 | 36.6 | 35.7 | 31.6 | 31.0 |
| 32                       | 57.6                                                             | 51.2 | 44.8 | 41.6 | 38.4 | 37.8 | 36.8 | 32.6 | 32.0 |
| 33                       | 59.4                                                             | 52.8 | 46.2 | 42.9 | 39.6 | 38.9 | 38.0 | 33.7 | 33.0 |
| 34                       | 61.2                                                             | 54.4 | 47.6 | 44.2 | 40.8 | 40.1 | 39.1 | 34.7 | 34.0 |
| 35                       | 63.0                                                             | 56.0 | 49.0 | 45.5 | 42.0 | 41.3 | 40.3 | 35.7 | 35.0 |
| 36                       | 64.8                                                             | 57.6 | 50.4 | 46.8 | 43.2 | 42.5 | 41.4 | 36.7 | 36.0 |
| 37                       | 66.6                                                             | 59.2 | 51.8 | 48.1 | 44.4 | 43.7 | 42.6 | 37.7 | 37.0 |
| 38                       | 68.4                                                             | 60.8 | 53.2 | 49.4 | 45.6 | 44.8 | 43.7 | 38.8 | 38.0 |
| 39                       | 70.2                                                             | 62.4 | 54.6 | 50.7 | 46.8 | 46.0 | 44.9 | 39.8 | 39.0 |
| 40                       | 72.0                                                             | 64.0 | 56.0 | 52.0 | 48.0 | 47.2 | 46.0 | 40.8 | 40.0 |

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HeO<sub>2</sub> conversion chart 1000 10/09 Printed in USA