# Hydrogen A colorless, odorless, flammable gas

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| Grade | Item No. | Purity | Quality Assay | Cylinder\* | Contents (cf) |
| **Research** | HY 6.0RS-X | 99.9999% | 02 < .2 ppm CO < .1 ppm  THC < .1 ppm  H2O < .2 ppm  C02 < .1 ppm | 300 (T)  200 (K)  80 (Q) | 261  195  71 |
| **Ultra High Purity** | HY 5.0UH-X | 99.999% | 02 < 1 ppm  THC < .5 ppm  H2O < 1 ppm | 300 (T)  200 (K)  80 (Q) | 261  195  71 |
| **Zero** | HY 4.5Z-X | 99.995% | THC < .5 ppm | 300 (T)  200 (K)  80 (Q) | 261  195  71 |

\*Nonstandard cylinder sizes available upon request  
X – Complete the item number with the desired cylinder size. (ie. HY 5.0UH-T)