



## Oxygen Compatibility of Unipipe Pipe and Fitting

January 2023

Unipipe Solutions LLC certifies that the products “Unipipe”, can convey “O” (Oxygen) up to its maximum available concentration under the following conditions:

1. Working pressure and temperature must comply with the limits stated in our standard specification documentation.
2. All fittings and pipes must be professionally cleaned by a 3<sup>rd</sup> party verified compatible company and be certified to be without traces of dirt, oil or grease. Fittings and pipes should remain in their packaging from the certified 3<sup>rd</sup> party until they are installed.
3. Installation should be completed by installers familiar with the caution and best practices needed while completing the installation of “O” (Oxygen) rated piping systems.
4. A cleaning purge and an accurate test for any leakage must be completed. Pressure testing for leakage should be completed with an inert gas such as nitrogen with at least 1.5 times the expected operating pressure of the Oxygen system.
5. Unipipe fittings and pipes are not a filtering and/or purification system. The pipeline will only maintain the same quality gas supplied by the bulk storage tanks, generators, compressors, filters, separators, driers, and/or other equipment supplied by third parties.

Unipipe Solutions LLC  
[support@unipiesolutions.com](mailto:support@unipiesolutions.com)



550 Albion Avenue Suite 70  
Schaumburg, IL 60193  
888.966.9007

[www.UnipipeSolutions.com](http://www.UnipipeSolutions.com)