

## BREATHING AIR QUALITY

Aircom USA, Inc declares that all its piping systems (Quick Line Aluminum & Quick Line Technopolymer) meet the following requirements:

- ISO 8573-1:2010 Aircom meets <u>class 1.1.1</u> of this standard
- ANSI/CGA G-7.1-1989 Aircom meets Type 1 Grade D of this standard
  - ✓ Oxygen Content (v/v) of 19.5 23.5 %
  - ✓ Hydrocarbon (condensed) content of 5 milligrams per cubic meter (mg/m³) of air or less
  - ✓ CO content of 10 parts per million (ppm) or less
  - ✓ CO<sub>2</sub> content of 1,000 ppm or less
  - ✓ Lack of noticeable odor

Aircom USA's aluminum pipe inner surface is also treated with a **CHROME-FREE** conversion protective layer.

Please note that Aircom USA's products are compressed air and/or inert gases vessels and therefore to assure the above mentioned "Grade D pure air", compressors, supplying breathing air to respirators, must be equipped with suitable in-line air-purifying sorbent beds and filters that are maintained and replaced or refurbished per manufacturer's instructions

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