



Precision Ultrasonic Cleaning



O2 Tank

What is Oxygen Cleaning?

Oxygen cleaning is the thorough removal of hydrocarbons (typically a grease or oil type substance) and other readily oxidizable materials from valves, fittings, pipes, etc...for use in medical oxygen service.

Why Oxygen Clean?

NFPA 99C states materials for use in medical gas piping must be cleaned, plugged, capped and bagged until installed.

Specifications

Ultrasonic energy is introduced into a cleaning solution causing cavitation. Ultrasonic energy causes alternating patterns of low and high pressure phases. During the low pressure phase, minute bubbles or vacuum cavities form. During the subsequent high pressure phase, the bubbles implode violently (this is called cavitation).

Cavitation provides an intense scrubbing action that leads to unsurpassed cleaning speed and consistency. These bubbles are small enough to penetrate even microscopic crevices, cleaning them thoroughly and consistently. Resulting in one of the most highly effective and efficient methods of oxygen cleaning.

Why Choose Jomar?

Jomar has invested in a state-of-the-art ultrasonic precision cleaning system (pictured left) to ensure we have the capability to handle all of your oxygen cleaning needs. This cleaning console is stationed in our HEPA filtered clean room. The combination of the precision cleaning system and filtered clean room allows us to clean, bag, tag and certify all materials cleaned for medical oxygen service by Jomar International Ltd.

Note: Information subject to change without notice.