

Medical Air

APPLICATIONS:

Medical air is a crucial adjuvant in many numerous respiratory therapy treatments.



**OPEN
24/7**



It has several uses, including the following:

- 1** Respiratory support: Medical air can be used as a carrier gas to power respirators during anesthesia, resuscitation, ventilation and air regulation procedures inside incubators.
- 2** Nebulization: Medical air can be used as a carrier gas in aerosol therapy treatments to deliver inhaled medication if no supplemental oxygen is required.
- 3** Hyperbaric Chambers: For this therapy, patients enter a chamber to breathe pure oxygen for a short period at air pressure

levels, 1.5 to 3 times higher than average. The goal is to fill the blood with sufficient oxygen to repair tissues and restore normal bodily function.

Some patients, such as newborns and people with acute respiratory distress syndrome, have fragile respiratory systems that are sensitive to oxygen toxicity.

Most often, they need a reliable and precise concentration of medical air to control their oxygen exposure and breathe properly.

TECHNICAL INFORMATION

Purity % by volume:		Impurity:			
N ₂	O ₂	CnHm	CO	CO ₂	H ₂ O
Qs	20% +/-5	≤ 0.1 ppm	≤ 1 ppm	≤ 1 ppm	≤ 3 ppm

Conditioning:

Medical Air
B50

