



Model 64-1000 Series Oxygen Removing Hydrogen Purifier



Description

This Oxygen Removing Purifier removes Oxygen as an impurity from Hydrogen and delivers Hydrogen with less than one ppm of Oxygen. This catalytic combination of Hydrogen and Oxygen is usually accomplished at room temperature and results in the formation of water vapor. This water vapor should also be removed with Model 450B or 460 Purifiers installed on the outlet side of this Purifier.

The catalytic material within the Model 64-1000 Series should last indefinitely unless impacted by contaminants (oil, sulfur compounds, lead, iron salts, organic solvents, etc.)

Since the operating principle of these purifiers requires an abundance of hydrogen, these units are functional with hydrogen gas only.

Maximum O₂ removal = 1% by volume.

Ordering Information (with specifications)

Model No.	Max Flow Capacity SCFH	Max Operating Pressure psig	Inlet/Outlet Connections	Dimensions (L x D)
64-1008	8	1800	1/4" FPT	5" x 1-1/2"
64-1015	15	1800	1/4" FPT	5-1/4" x 2"
64-1030	30	1800	1/4" FPT	9" x 2"
64-1050A	50	1800	1/4" FPT	13-3/4" x 2"
64-1100A	100	1800	1/4" FPT	11" x 3-1/2"

Shipping Weight: 15 lb