INSTRUCTIONS FOR USE

ZPure™ Ultra 3A Moisture filter

Metal gasket seal fittings

Introduction

Pure gas is a critical requirement in gas chromatography, spectroscopy, optics, lithography, and numerous other applications in manufacturing and analytical laboratories. The ZPure™ Ultra 3A moisture filter is designed for use when extremely pure gas is critical to the application such as in the microelectronics and semiconductors industry.



Important



Warnings must be read carefully and understood. Improper use of this product can cause harm or death to personnel and damage to property!

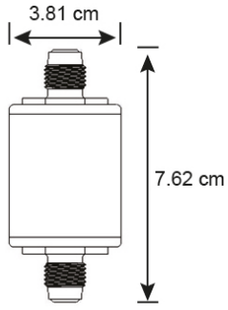
- Wear eye protection and use caution when working with pressurized systems.
- Maximum pressure is 68.9 bar / 1000 psi.
- When using a high-pressure gas source over-pressure protection must be provided.
- Do not open filter, even after use.
- Do not use with supply gas H_2O concentration greater than 0.1%. Contains molecular sieve which may become very hot in contact with liquid water. Do not use with liquids.
- Special precautions might be required when using hydrogen or hazardous gases. Consult local regulations and your company's safety procedures.

Instructions

Installation for VCR fittings

1. Check the package contents for damage. Contact your supplier if any items are damaged or missing.
2. The ZPure™ Ultra 3A moisture filter are filled with helium; it should be purged before use with the gas to be purified.
3. Insert one new metal washer (included with the filter) between the mating fitting and connection.
4. Screw on the nut until finger-tight (no excessive resistance should be felt until the nut bottoms out). Using wrenches, tighten the nut beyond finger-tight 1/8 turn (45°).
5. Purge the system and leak check all connections.

Specifications



Product Numbers

1/4" Brass
202371-V

References

Recycling
Please contact Trajan for information regarding recycling purifier products.

Information and support

Visit www.trajanscimed.com or
contact techsupport@trajanscimed.com

Specifications are subject to change without notice.

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