



RediVac® Vacuum Baked Fasteners

UHV ready for Clean-Critical Environments

UC Components Inc is proud to introduce the latest finish option to the family of RediVac® precision cleaned and clean-packaged fasteners, washers, nuts, and O-rings.

Going beyond the RediVac® standard cleaning and packaging process, the Vacuum Baked Fastener, Nut, and Washer line offers the added level of cleanliness assurance with bake-out under vacuum, meeting or exceeding the requirements of many of today's leading scientific research facilities, beam lines, and test chambers operating HV and UHV environments.

Process Control and Traceability

UC RediVac® hardware is baked at 250°C at 1×10^{-6} torr range to effectively minimize residual hydrocarbons and water vapor, greatly reducing outgassing and residual surface contaminants.

The baking cycle is monitored by Residual Gas Analysis (RGA) and the results captured with correspondence to the QC Lot Number with full process certification available.

All UC Components RediVac® hardware is packaged in certified Class 100 poly bags within our dedicated ISO Class 5 Cleanroom with a variety of custom packaging options available upon request.

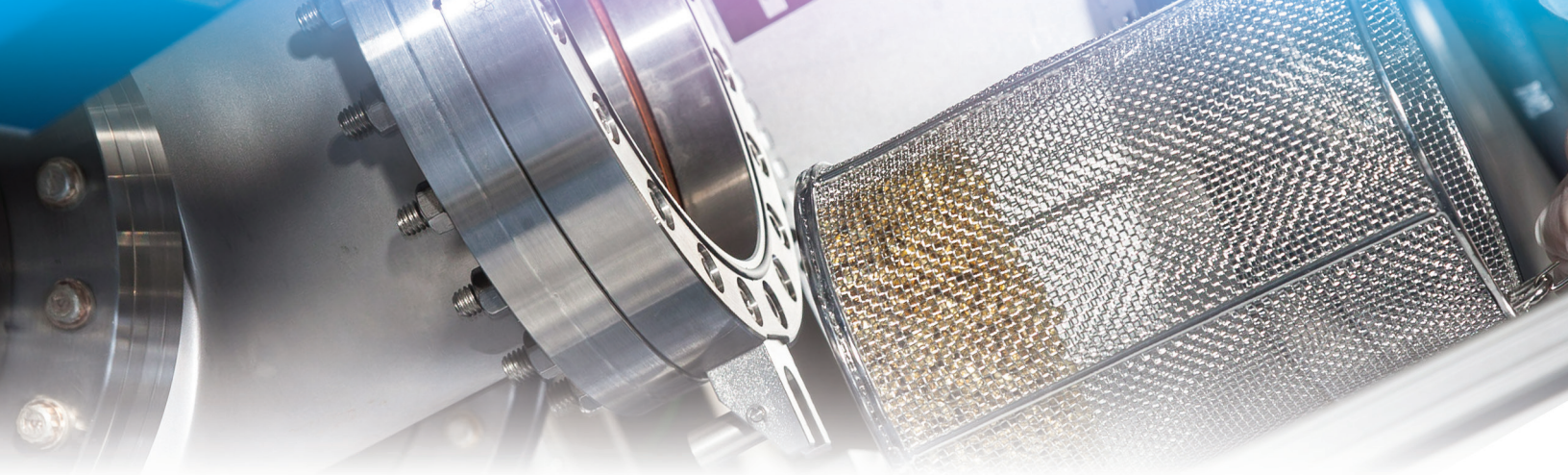
Fasteners and Seals for Science.



RediVac®
By UC Components, Inc.

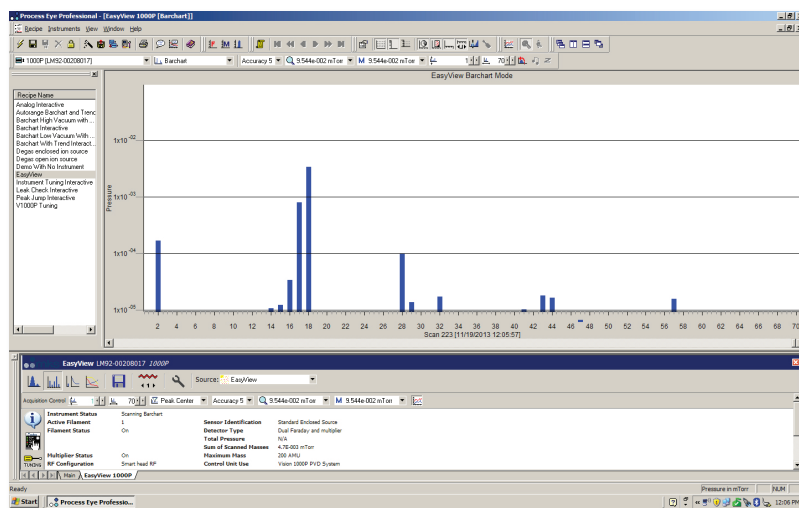
18700 Adams Ct | Morgan Hill, CA 95037
Phone: 408.782.1929 | Fax: 408.782.7995
Email: sales@uccomponents.com
uccomponents.com

How can UC help you?
Call (408) 782-1929



RediVac® Vacuum Baked Fasteners Features and Benefits:

- Faster pump-down via greatly reduced surface H₂O
- Enhanced process reliability via greatly reduced hydrocarbon contamination
- Improved traceability via available full certification with RGA graph
- Certified Class 100 packaging with nitrogen purge, vacuum seal
- Cleaning, baking, packaging performed in ISO Class 5 Cleanroom
- Seven standard RediVac® finishes available with Vacuum Bake finish: Ag, Au, ENP (Ni), MoS₂, WS₂, EP, Precision Cleaned
- Fasteners in stainless steel and other base materials, metric and inch
- Fasteners available in vented, non-vented, and custom configurations
- Color-coded labelling system for easy identification



The RediVac® Fastener and Seal Family improves your yield

The UC Components family of RediVac® Fasteners and Seals for science offer your vacuum system or process faster pump-down, reduced contamination, and better control resulting in peace of mind through process reliability.



18700 Adams Ct | Morgan Hill, CA 95037
 Phone: 408.782.1929 | Fax: 408.782.7995
 Email: sales@uccomponents.com
uccomponents.com

How can UC help you?
Call (408) 782-1929