

# RMBCIO

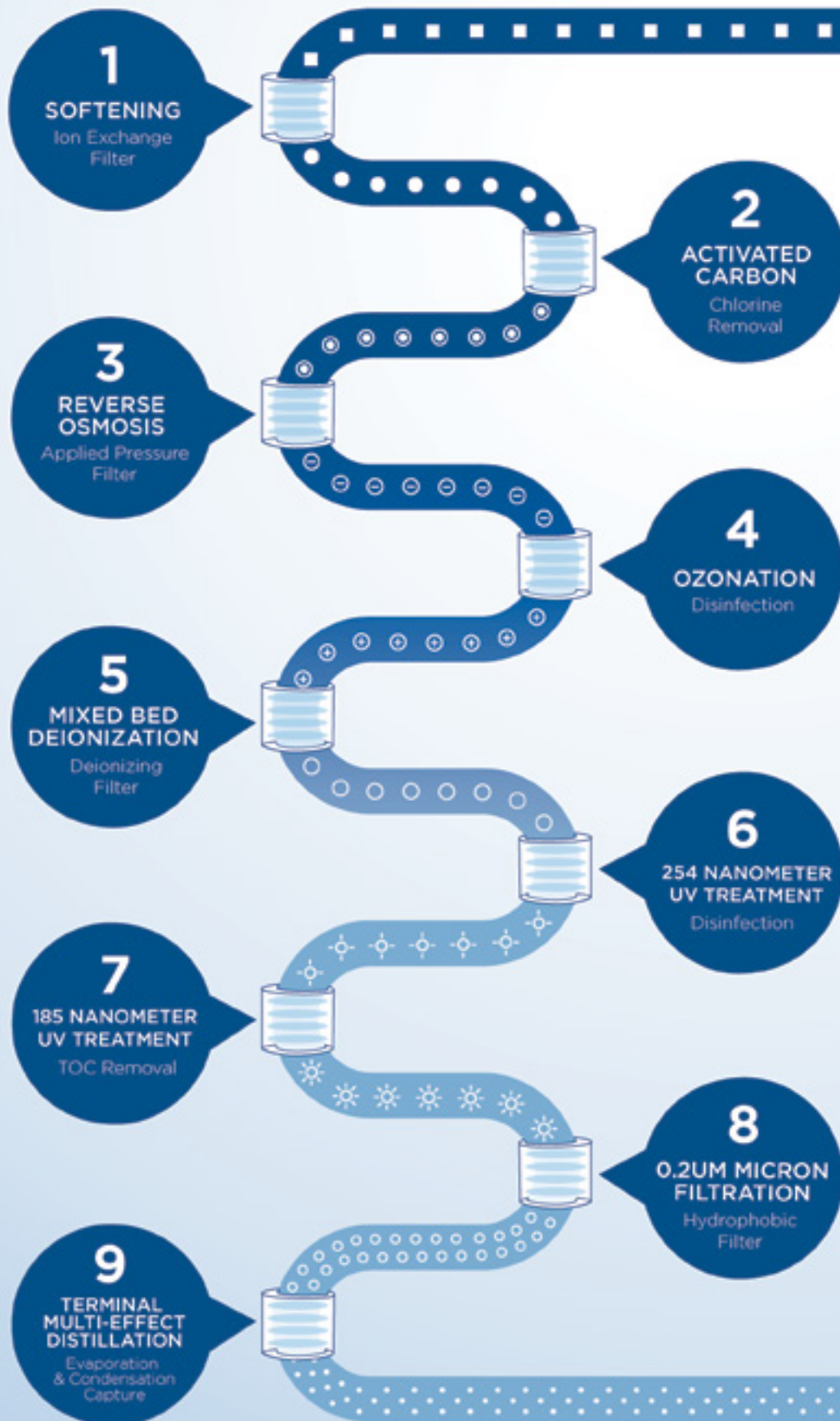
High Purity Water

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# RMBIO

## 9-Step Water Purification Process



# RMBIO has expanded our presence, capacity, and capabilities with a 20,000 square foot manufacturing facility in Salt Lake City, Utah.

The current Good Manufacturing Practices (cGMP) approved facility is focused on manufacturing the highest quality water products for use in a broad spectrum of applications in the scientific research and biopharmaceutical industries.

RMBIO's facility was custom-designed and built to our exact specifications, based on guidance provided by our team of skilled scientists and visionary business leaders. Maintaining RMBIO's rigorous quality standards while optimizing business efficiency was integrated into every step in our meticulous planning and building process. The new facility is capable of producing over 20,000 liters of USP high purity water, including purified water and WFI during a single day of operation; so our customers can expect short lead times for filling your important, time-sensitive orders.

Designing the plant from the ground up also allowed us to employ the most recent developments and innovation in our industry; including a nine step, cutting-edge purification system. RMBIO is also utilizing single-use systems that eliminate the need for time-consuming cleaning and sterilization steps, and greatly reduce any cross-contamination concerns. Having the best technology available in our market ensures RMBIO will continue to be competitive with pricing and order logistics; so our customers can be confident they'll get exactly what they need, when they need it, at a reasonable price point.



# RMBIO

High Purity Water For Every Use

RMBIO manufactures and distributes High Purity Water meeting the needs of scientific research and biomanufacturing applications.

**RMBIOne WATER FOR INJECTION - UNIVERSAL GRADE:** RMBIO is proud to offer our customers our RMBIOne Water; WFI quality water that meets or exceeds every single standard defined by international agencies. That means you can purchase this single product and cover USP and EP requirements in all of your scientific research and development needs. For business managers, this universal grade offers assurance that a certain grade will not sit unused on the shelf. For researchers, the Universal grade ensures absolute confidence that you're using the highest quality WFI quality product available to advance your research. Our meticulous molecular biology testing and cell culture qualification ensures RMBIOne Water is the perfect solution for all of your cell culture needs. **WFI-ONE**

From start to finish, RMBIO's WFI production process follows cGMP guidelines so we can be certain it meets our own discerning quality standards. Our team of experienced scientists tests each lot of WFI quality water in our state-of-the-art lab so our customers can rely on absolute purity and unparalleled scientific results.

**WATER FOR INJECTION QUALITY:** Available in USP or our multi-compendial USP/EP grades, sterile water for injection (WFI) quality water is rendered specifically for diverse manufacturing applications. Our WFI grade sterile water is carefully produced through our nine-step proprietary system, following the closely regulated processes of primary filtration, deionization, UV treatment, multiple effect distillation and hot storage, culminating in passage through circulation systems before final filtration. The final filtration process is completed with double filters in a closed system to guarantee its scientific value.

RMBIO's USP Water for Injection Quality water is meticulously quality controlled, offering the perfect solution for manufacturing uses like formulating, processing, rinsing, and diluting. Our EP grade sterile water is tested in accordance with the rigorous quality standards defined by the European Union. **WFI-EPZ / WFI-USP**





g or exceeding USP, EP and ASTM requirements for a wide range

**USP WATER FOR IRRIGATION:** RMBIO's sterile USP Water for Irrigation is perfect for buffer preparation where WFI water is not required. This high purity water contains no antimicrobial or bacteriostatic agents. Each lot is carefully tested to ensure it meets our high quality standards and current USP monograph requirements. **WIR-USP**

**USP PURIFIED WATER:** At RMBIO, we are fortunate that all of our purified water products start with water sourced from the heart of the Rocky Mountains; home to some of the best natural water quality on the planet. Before this water ever arrives at RMBIO, it meets quality standards other companies have to take significant purification measures to achieve. At our state-of-the-art facility that Rocky Mountain water goes through our proprietary nine-step purification process, resulting in the highest quality water on the market.

Our USP Purified Water is available in sterile and non-sterile formats exceeding USP testing requirements. **WPW-USP/WPW-USN**

**MOLECULAR GRADE:** Our Molecular Grade water is carefully quality tested and certified RNase, DNase, and protease free. We ensure every lot sent to our customers represents zero traces of toxic agents such as DEPC, and is well-suited for use in diverse molecular biology applications. **WFI-MGW**

**REAGENT GRADE <ASTM>:** RMBIO produces Reagent Grade water for very precise laboratory analysis and sensitive diagnostic needs.

Our deionized and double distilled quality ACA Reagent Grade water meets ASTM Type I and ASTM Type II specifications. This water product is a great fit for general laboratory needs, for working with coagulation productions, developing analytical standards, and rinsing equipment - including delicate electrodes. **WRG-ACS**

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# RMBIO

## High Purity Water Lineup

VWR Cat. No.	Part No.	Description	Size	0.2UM Filtration	TOC <500ppb	Conductivity	Sterility
10837-184	WFI-EPZ-1X6	Water for Injection, USP/EP	6 x 1L	●	●	●	●
10837-186	WFI-EPZ-20L	Water for Injection, USP/EP	20L	●	●	●	●
10837-188	WFI-EPZ-2XL	Water for Injection, USP/EP	200L	●	●	●	●
10837-190	WFI-USP-1X6	Water for Injection, USP	6 x 1L	●	●	●	●
10837-192	WFI-USP-20L	Water for Injection, USP	20L	●	●	●	●
10837-194	WFI-USP-2XL	Water for Injection, USP	200L	●	●	●	●
10837-196	WIR-USP-1X6	Water for Irrigation, USP	6 x 1L	●	●	●	●
10837-198	WIR-USP-20L	Water for Irrigation, USP	20L	●	●	●	●
10837-200	WIR-USP-2XL	Water for Irrigation, USP	200L	●	●	●	●
10837-202	WPW-USP-1X6	Purified Water, USP Sterile	6 x 1L	●	●	●	●
10837-204	WPW-USP-20L	Purified Water, USP Sterile	20L	●	●	●	●
10837-206	WPW-USP-2XL	Purified Water, USP Sterile	200L	●	●	●	●
10837-208	WPW-USN-1X6	Purified Water, USP Non-Sterile	6 x 1L	●	●	●	
10837-210	WPW-USN-20L	Purified Water, USP Non-Sterile	20L	●	●	●	
10837-212	WPW-USN-2XL	Purified Water, USP Non-Sterile	200L	●	●	●	
10837-214	WFI-MGW-20L	Molecular Water	20L	●			
10837-216	WRG-ACS-20L	ACS Reagent Water	20L	●			

Endotoxin Tested	Particulate Matter	EP	RNase, DNase, Protease	ACS
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## Custom Packaging

Every lot of RMBIO USP quality water is delivered in containers with universal connectors to improve our customer's experience and protect the integrity of our product.

At RMBIO, we know the high scientific standards we set for all of the high purity water created in our facility needs to be matched with a great customer experience. So, when we were researching packaging and delivery methods we made sure to consider which configuration would improve your research team's efficiency while greatly reducing the risk of contamination. The result is our customized delivery system that uses universal connectors to ensure compatibility with your lab equipment. No need to expose the WFI quality water to the possibility of airborne contaminants while transferring containers; the durable film used in our water packaging also reduces the risk of tearing or puncturing in your lab.

RMBIO's ultimate goal will always be to provide products that enhance the performance of your science while improving the efficiency of your product development. Our products deliver the user experience you need, so you can stay focused on your next major breakthrough.





## Our Water Makes Your Science Better.

Rocky Mountain Biologicals  
6015 Greg's Way  
Missoula, MT 59808



1.800.932.5000 | [vwr.com](http://vwr.com)



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