

Applications

Laboratory Use

It is important to effectively match the purification technique to the application. Ultra High Purity water > 18 Megohm is required in most pharmaceutical, research and clinical laboratories.

Deionizers are most commonly used when reverse osmosis (RO) alone cannot be relied upon to produce water of acceptable quality. Mixed bed cartridges may be placed downstream of the RO unit, completing the purification process. This quality water is used in making up reagents, preparing buffers, and diluting various solutions.