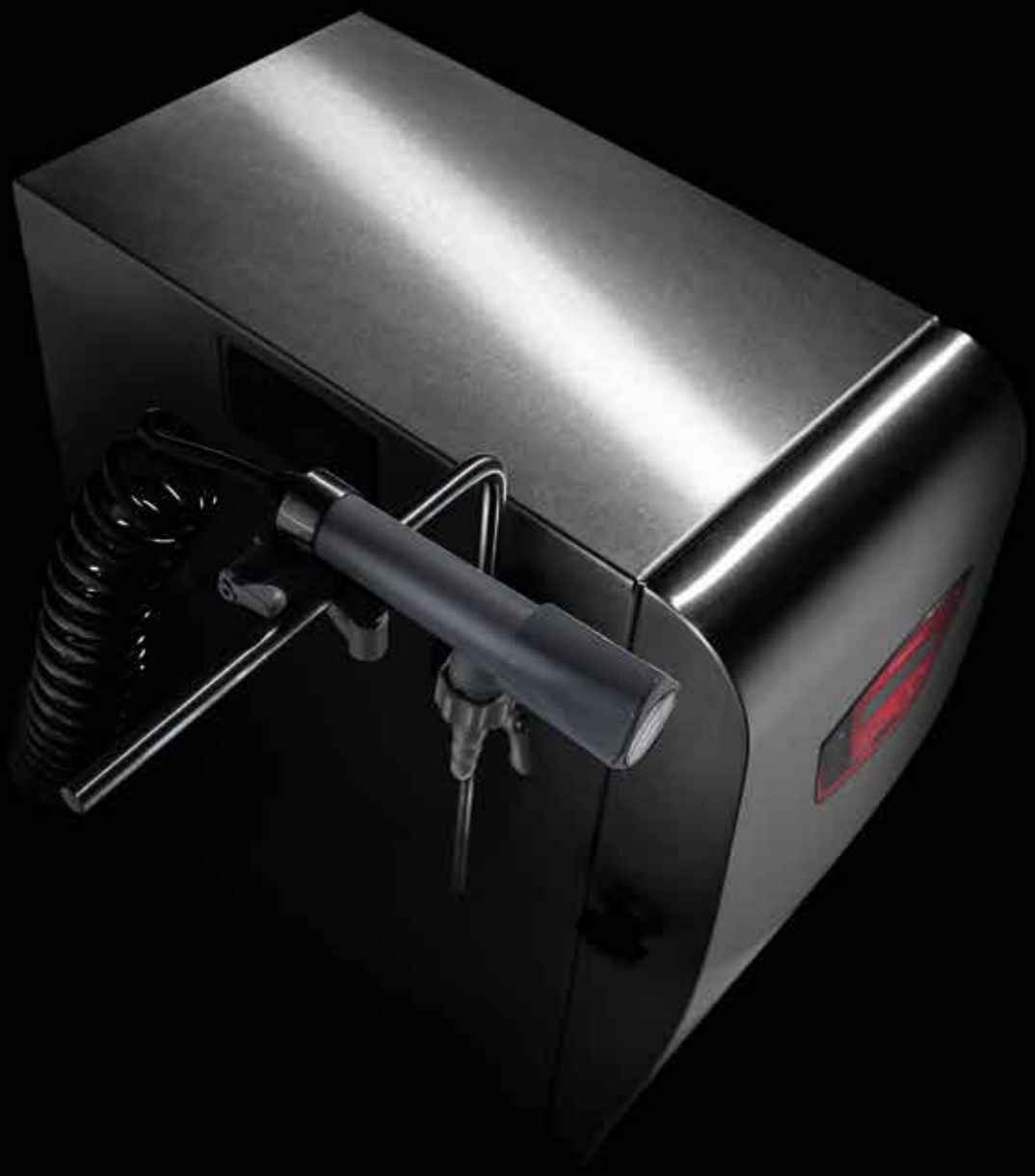


HYDROLAB

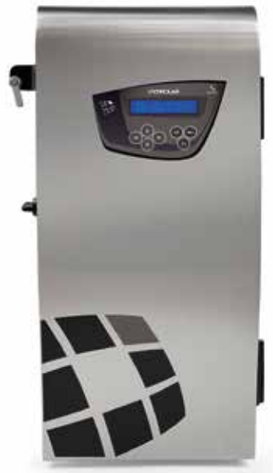
WATER PURIFICATION SYSTEMS

COMPANY

Hydrolab is a Polish company with over 25 years of experience in the market. We are a well-organized, modernly managed enterprise. We manufacture laboratory demineralizers, designed in accordance with the guidelines of Polish and European standards, using the latest water purification technologies – mechanical filtration, adsorption, iron removal, softening, deionization, membrane techniques, and using electrodeionization or UV radiation 185/254 nm.

HYDROLAB offer comprehensive services for quick and comfortable production of pure water. We advise and offer complete support from planning to installation, with full IQ, OQ, PQ documentation.

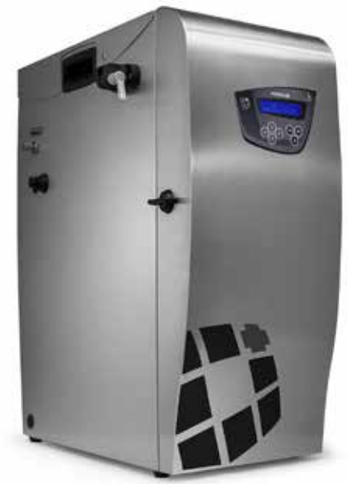
Our R&D and laboratory staff are experienced in chemistry, automation and programming to provide you with professional support and advice. Based on our extensive research and engineering ideas, we design and supply equipment complaint with the highest standards to meet the needs of our customers. A number of unique and innovative solutions have been implemented for your best experience.



TECHNICAL

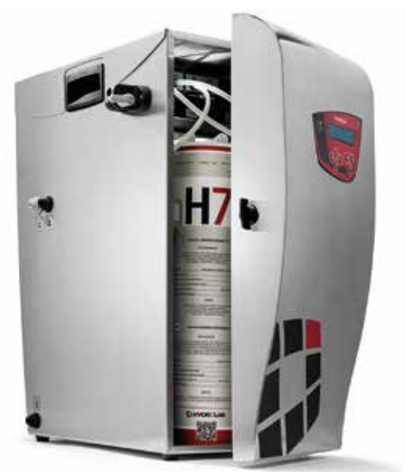
Technical series demineralizers are widely used tap water treatment systems that retain 96–99% of organic and inorganic impurities dissolved in water. They are mainly used as a source of water for dishwashers, autoclaves, batteries, climatic and salt spray chambers as well as for general laboratory activities

TECHNICAL PLUS



The Technical Plus demineralizers have been designed for laboratories that need water in the range of 0.055 µS/cm to 15µS/cm. Thanks to the conductivity regulation, the user can decide on the quality of the water desired. This process allows optimisation of operating costs.

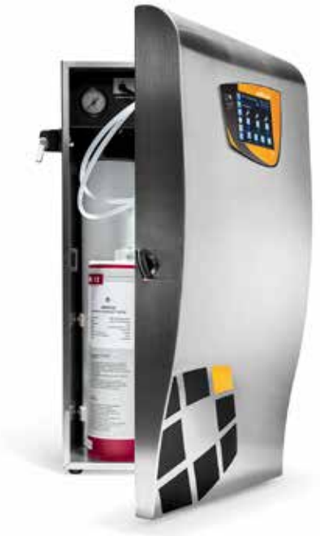
Technical Plus systems are an excellent source of water for autoclaves, dishwashers, analysers, climatic cabinets, for the preparation of reagents, buffers, pH solutions as well as for chemical analysis and synthesis.



HLP

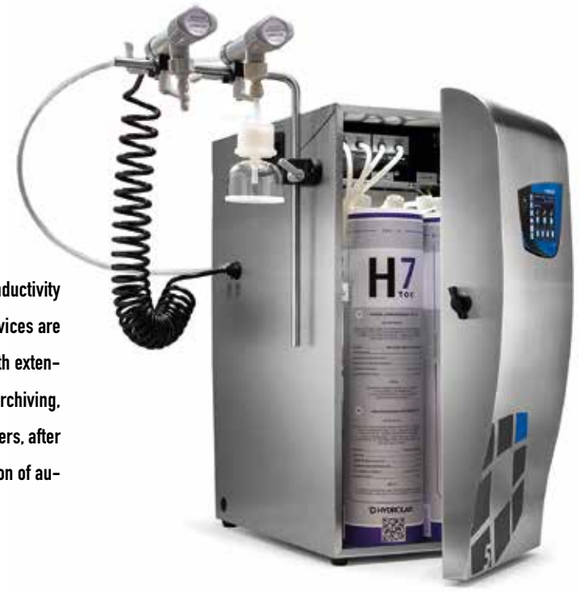
The HLP demineralizers are the most popular tap water fed devices that meet all the requirements of any modern laboratory in terms of demand for water suitable for analytical and instrumental purposes.

Obtained water with conductivity of 0.055µS/cm meets the requirements of: ISO 3696:1999, ASTM, CLSI, EP. The resulting water can be used for instrumental analysis AAS, ICP/ MS, IC, HPLC, GC (depending on the model).



R

The R-range systems are fed with tap water and produce ultra-pure water to PN-EN ISO 3696:1999 and EP. They feature recirculation to guarantee the highest purity of water for instant use. The advanced controller allows you to monitor the process at every stage, as well as keep track of individual components, data archiving, alarm thresholds, automatic membrane module flushing and tank water level.



SPRING

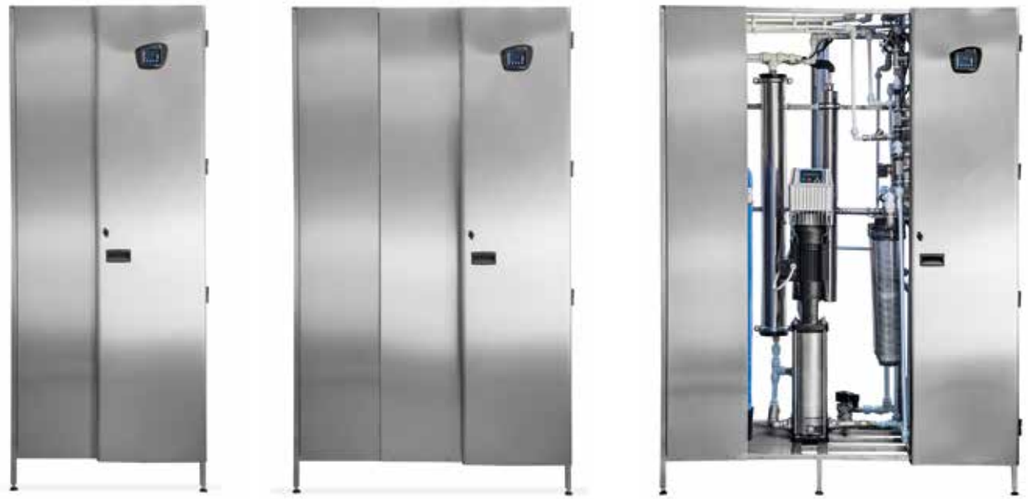
Like the HLP series, the Spring systems produce water with a conductivity of 0.055µS/cm to PN-EN ISO 3696:1999, ASTM, CLSI, EP. These devices are dedicated to more demanding users by equipping the system with extensive automation that enables monitoring of consumables, data archiving, individual setting of alarm thresholds for supply of water parameters, after reverse osmosis and ultra-pure, as well as controlling the function of automatic flushing of membrane modules.

ULTRA

The ULTRA range is fed with pre-treated water type 2 or type 3. They produce ultra-pure water to PN-EN ISO 3696:1999. They feature recirculation to guarantee the highest purity of water for instant use. A self-diagnostic function has been introduced for maintenance-free operation. The advanced controller allows you to monitor the process, as well as keep track of individual components, data archiving, alarm thresholds and recirculation tank water level.

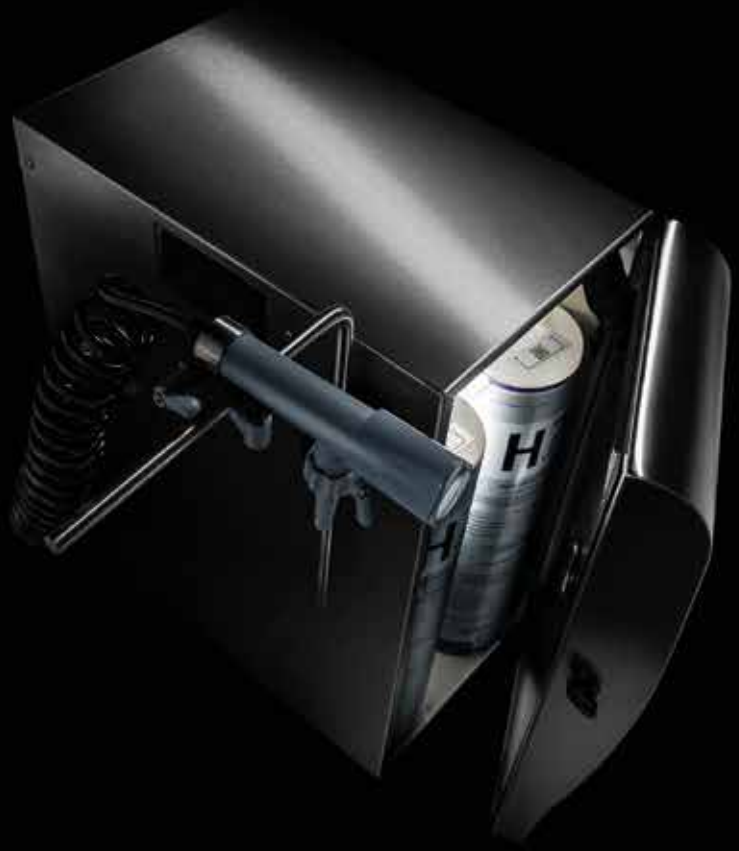
TECHNICAL

Water treatment systems with an industrial capacity of 100 to 1000 dm^3/h. The industrial systems are able to retain 96–99% of organic and inorganic pollutants dissolved in water. Each device is designed and manufactured to meet individual customer needs. These devices can be used in the industry as a central unit producing demineralized water. The demineralizer, by distributing an appropriate network, can supply several laboratory rooms or floors in the building, as well as point laboratory devices. Perfect for glass washers, autoclaves, climatic chambers and general laboratory activities.



SPRING

Water treatment systems with an industrial capacity of 100 to 1000 dm^3/h. The stations allow obtaining high purity water that meets the requirements of ISO 3696: 1999, ASTM for first, second and third degree purity waters and in accordance with FP. Each device is designed and manufactured to meet individual customer needs. These devices can be used in the industry (pharmaceutical, food, cosmetics, electronics, etc.) as a central unit producing demineralized water. The demineralizer, by distributing an appropriate network, can supply several laboratory rooms or floors in the building, as well as point laboratory devices.



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