



## 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.

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## TECHNICAL PLUS

The TECHNICAL PLUS demineralizers have been designed for laboratories that need water in the 0.06  $\mu\text{S}/\text{cm}$  to 15-20  $\mu\text{S}/\text{cm}$  range. 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.



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## HLP

The HLP demineralizers are the most popular tap water powered 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 below  $0.06 \mu\text{S/cm}$  meets the requirements of: PN-EN 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).

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## SPRING

Like the HLP series, SPRING systems produce water with a conductivity below  $0.06 \mu\text{S/cm}$ . 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. The systems are equipped with a number of



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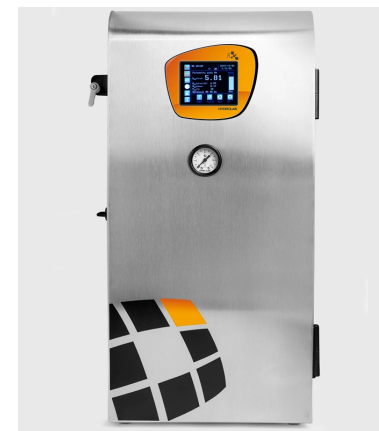
## ULTRA

ULTRA systems are powered by an external source of pre-purified second or third degree purity water. As a standard, the fully automatic and maintenance-free stations are equipped with an automatic camera diagnostics system. They produce ultra-pure water of the 1st degree of purity according to the PN-EN ISO 3696:1999 standard.

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## R

The R-series demineralizers produce ultra-pure water that meets the requirements of PN-EN ISO 3696:1999 for first degree water and EP. They have extensive automation enabling monitoring of work at selected stages of transfer, data archiving, individual settings of alarm thresholds, control of the function of flat membrane connections and indication of the content level.

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# BASIC

BASIC deionizers are devices producing demineralized water used in less demanding laboratories. The quality of the water obtained, depending on the tap water flow rate, ranges from 0.2 – 0.8  $\mu\text{S} / \text{cm}$ . The water obtained meets the requirements of PN-EN ISO 3696: 1999, ASTM, CLSI for second-grade water. BASIC deionizers are an excellent source of water for climatic cabinets, heated baths, salt spray chambers, and humidifiers.

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