September 16th 2022

Technical data sheet:

Material no.: 09870512001 **name**: Spectrum UltraPure Cartridge

Spectrum UltraPure Cartridge

The **Spectrum Pure Cartridge** is specifically designed for the WSU2 device range to produce ultrapure water with a conductivity >18MOhm.

The **Spectrum Pure Cartridge** is ready to use filled with a strongly acidic cation exchanger and a strong alkaline anion exchanging resin. Both have a monodisperse particle size distribution based on a styrene divinylbenzene copolymer.

The **Spectrum UltraPure Cartridge** is typically used as a downstream polisher.

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Product specifications	
Delivered type	H+ OH-
Appearance	brown / transparent
Basic structure	Polystyrene
Active cation group	Sulfonic acid
Active anion group	quat. Amine
Packaging (standard)	Opaque cardboard
Weight	Approx. 6,5kg
Resistor (e.g. 80 BV, as a single component)	min 18 MOhm*cm
Dimensions Spectrum UltraPure Cartridge	Diameter: 240mm Height: 340mm

Disposal

The water in the used Spectrum Cartridge can be emptied into a sink, for example.

Disposal according to national regulations

Safety notice

Material safety data sheet is available on request

Caution: Strong oxidizing agents such as nitric acid can cause explosive reactions with ion exchange resins.

The values mentioned above refer to carried out tests according to our best knowledge without guarantee, as the actual performance and warranty values of the device depend on its design and operation.

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