



MODELS Y21421B Small	diam. 87,4 mm; length 269 mm
Y21420B Medium	diam. 87,4 mm; length 384 mm
Y21419B Large	diam. 87,4 mm; length 529 mm

TECHNICAL SPECIFICATIONS

Functional flow rate:	Small 1,3 l/m* Medium 2 l/m* Large 2,5 l/m*
Min - Max working pressure:	2 bar - 6 bar (0,2 - 0,6 Mpa)
Min - Max Temperature:	4 °C - 30°C (40° F - 86° F)

*Performances can vary depending on the quality of the incoming water.
The autonomy of the filter cartridge depends on the hardness of incoming water.*

MATERIALS

Cartridge: polypropylene; Filtration: by two steps: A) weak carboxyl cationic resin B) "CARBON BLOCK" technology with silver ions.

GENERAL CHARACTERISTICS

Disposable cartridge for the removal of the temporary water hardness, the last phase of filtration is by "CARBON BLOCK" technology with silver ions, filtration 0.5 microns. If the cartridge is used in equipment related to the food sector, this system must meet the requirements of European Community Directive 178/2002.

USE

Professional and industrial water treatment sector. Sector of coffee machines if they need a temporary reduction of water hardness, sector of systems for beverage preparation or similar.

INSTALLATION

Upright

REPLACEMENT

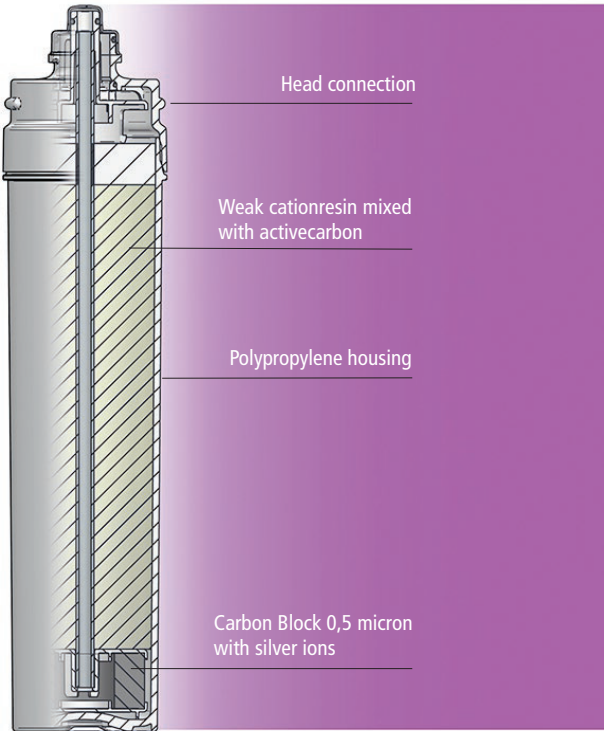
We recommend the replacement of the cartridge at the end of its capacity, or in the case the flow rate is too slow. It's better that you replace the cartridge within 365 days of its installation. Before removing the cartridge, close the upstream water inlet and eliminate the pressure in the circuit by opening the downstream tap. To activate the cartridge correctly, open the inlet valve and supply water for at least five minutes before drinking it.

INACTIVITY

SHORT periods of inactivity: flushing of the cartridge is necessary; in case of prolonged disuse, it is possible to disinfect the system.

HEAD

"R" head with flow regulator. This type of head is necessary because the chemical reactions of ionic exchange that must take place inside the filter cartridge need an appropriate time to act. The head must be dimensioned according to the size of the cartridge.



PACKAGING

Cardboard box 6 pieces

Small	L x W x H: 28x20x28 cm
Medium	L x W x H: 28x20x39,5 cm
Large	L x W x H: 28x20x54 cm

DISPOSE OF THE SPENT CARTRIDGE

Exhausted cartridges qualify as municipal solid waste and must be disposed of as prescribed by the relevant local authorities and in compliance with current legislation.

LIFE-CYCLE ACCORDING TO RESIN EXCHANGE CAPACITY

		small	medium	large
Hardness	10 °dH	700 liters	1.100 liters	1.600 liters