



MODELS Y21415B Small	diam. 87,4 mm; length 269 mm
Y21414B Medium	diam. 87,4 mm; length 384 mm
Y21413B Large	diam. 87,4 mm; length 529 mm

TECHNICAL SPECIFICATIONS

Functional flow rate:

Small 1,3 l/m*
Medium 1,5 l/m*
Large 2 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*

MATERIALS

Cartridge: polypropylene; Filtration: strong cationic monospheric gel resin for softening in.

GENERAL CHARACTERISTICS

Quick-connect disposable cartridge for softening (removal of total hardness) of water thanks to the presence of strong cationic gel resin, with a fixed residual set to approximately 25%. 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 sector and industrial water treatment. Sector of steam ovens, sector of coffee machines, sector of equipment for beverage preparation or similar.

INSTALLATION

Upright

REPLACEMENT

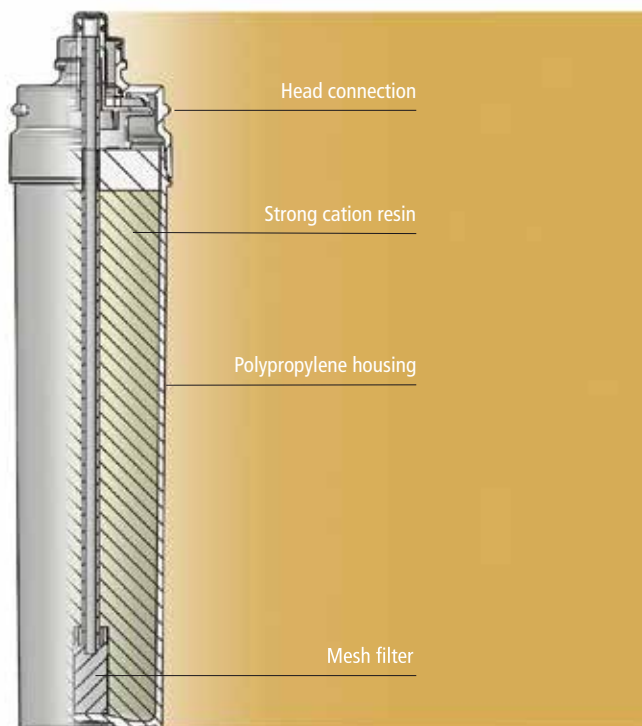
We recommend the replacement of the cartridge at the end of its capacity, or in the case the flow rate is too slow. It's better that you replace the cartridge within 365 days of its installation. Before removing the cartridge, close the upstream water inlet and eliminate the pressure in the circuit by 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.



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.

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

PARAMETER	THEORETICAL CAPACITY ACCORDING TO NOMINAL ION-EXCHANGE RESIN CAPACITY			RESIDUAL HARDNESS
Dur. °F	Small (l)	Medium (l)	Large (l)	°F
10	700	1.050	1.500	2,5
15	500	750	1.000	3,8
20	350	525	750	5
25	280	420	600	6,3
30	230	350	500	7,5
35	200	300	420	8,8
40	170	260	375	10