



MODELS Y21418B Small	diam. 87,4 mm; length 384 mm
Y21417B Medium	diam. 87,4 mm; length 384 mm
Y21416B Large	diam. 87,4 mm; length 529 mm

TECHNICAL SPECIFICATIONS

Functional flow rate:	Small 1 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)

Capacity with 200 mg/l Ca CO₃ water:	Small 100 l* Medium 150 l* Large 230 l*
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**Depending on the quality of the incoming water, performances can vary.*

MATERIALS Cartridge: polypropylene; Filtration: demineralising gel bed resin, mixed-bed for cationic and anionic exchange.

GENERAL CHARACTERISTICS Quick-connected disposable cartridge for the total demineralization of water, with anionic and cationic exchange resin. Filter for removing the total salinity. It is strictly forbidden to drink the water treated with Profine® Yellow cartridge.

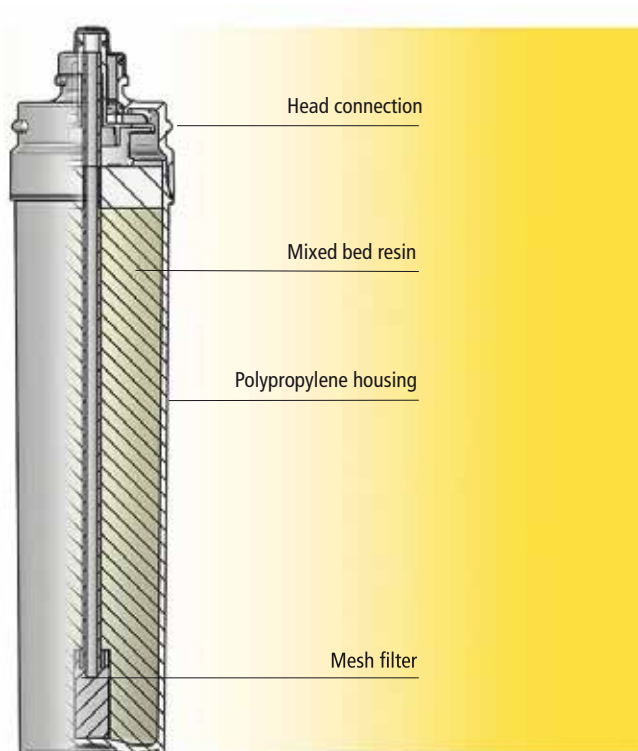
USE Professional and industrial water treatment systems, technological use such as dental devices.

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.

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

INSTALLATION Upright

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

YELLOW	SMALL	MEDIUM	LARGE
Flow rate (l/min)	1	1,5	2
Total exchange cap. (eq)	0,4	0,6	0,9
Cap. 100 mg/l CaCO ₃ (l)	205	307	460
Cap. 150 mg/l CaCO ₃ (l)	136	205	307
Cap. 200 mg/l CaCO ₃ (l)	102	153	230
Cap. 250 mg/l CaCO ₃ (l)	82	123	184
Cap. 300 mg/l CaCO ₃ (l)	68	102	153
Cap. 350 mg/l CaCO ₃ (l)	58	88	132