



<b>MODELS</b>	<b>Y21412B Small</b>	diam. 87,4 mm; length 269 mm
	<b>Y21411B Medium</b>	diam. 87,4 mm; length 384 mm
	<b>Y21410B Large</b>	diam. 87,4 mm; length 529 mm

## MATERIALS

Cartridge: polypropylene; Filtration: extruded polypropylene made with "MELT BLOWN" technology; polypropylene microfibers heat-sealed without lubricants or anti-static additives; no migration of microfibers in water, large compatibility to the most common chemical solutions; multilayer structure with high water retention capacity and filtration efficiency; high retention capacity extends life of the cartridge.

## GENERAL CHARACTERISTICS

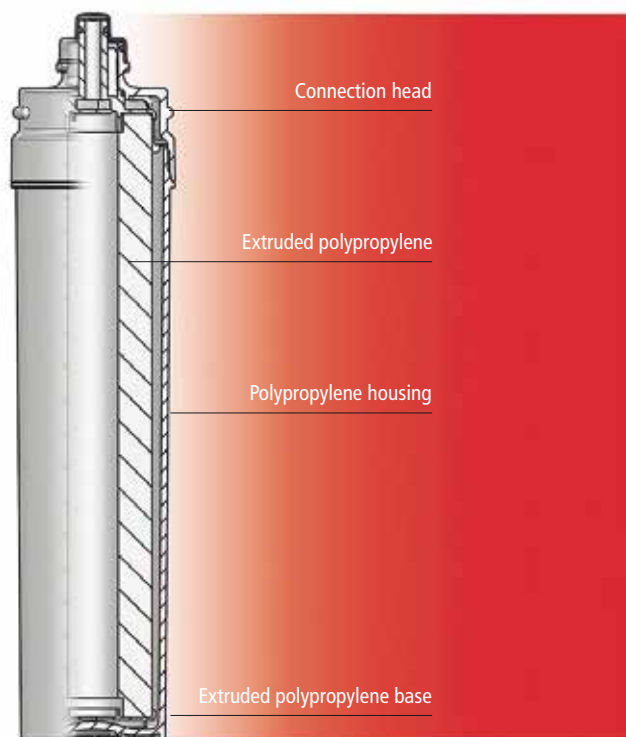
Quick-connect disposable cartridge, filtration by "MELT BLOWN" extruded polypropylene, 5 microns filtration. Cartridge for sediment removal and for the drinking water clarification, thanks to the removal of turbidity and suspended particulate. If used in equipment for drinking water treatment, the equipment must comply with the standards of law for this category of treatment systems.

## USE

Pre-filtration systems for drinking water treatment; pre-filtration for water treatment technical systems; its use is not allowed if the water quality is not known by analysis or microbiologically not controlled; its use is allowed if the water is declared drinkable.

## TECHNICAL SPECIFICATIONS

<b>Functional flow rate:</b>	<b>Small</b> 3 l/m* <b>Medium</b> 5 l/m* <b>Large</b> 7 l/m*
<b>Filtration efficiency:</b>	96%
<b>Min - Max working pressure:</b>	2 bar - 6 bar (0,2 - 0,6 Mpa)
<b>Min - Max Temperature:</b>	4°C - 30°C (40° F -86° F)
<b>Capacity:</b>	until clogging max Dp 2,5 bar (Depending on the quality of the incoming water). <i>*Depending on the quality of the incoming water, low rates can vary.</i>



## INSTALLATION

Upright or horizontal, as preferred. Bayonet fitting for Profine® heads.

## 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.

## HEAD

Standard.

## 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