

# Aragon Whole House/High Flow 20" Twin

featuring Polyspun Pre-Filter and Aragon Plus Filter Cartridge

Aragon Plus Patented Filter Media  
Made in Europe

High Grade 304 Stainless  
Steel Bracket and Pressure Gauges

Caleffi Pressure Reducing Valves  
Made in Italy



Item No. 4020

## Filtration Efficiency

Impurities	% Reduction
Chlorine	100
Particles >2 microns	99.999
Turbidity	99
Aluminium	97
Lead, Zinc, Cadmium, Cesium	95
Chloramines	>90
Pesticides	92
Iron, Oil Products	90

## ARAGON - PLUS FILTER CARTRIDGE

The Big Blue filtration systems are specifically designed to cater to areas where a high flow rate is needed. Installed on mains plumbing, sediment and chlorine are removed from all faucets/showers throughout the premises, at up to 50 litres per minute, protecting tap washers, hot water systems and appliances.

The Aragon Plus filter cartridge is manufactured with patented Aragon media; representing the most up-to-date technology for water treatment against viruses, bacteria and cysts.

- The Aragon filter cartridge has been extensively tested by Certified Laboratories in Europe to effectively remove chemicals, pesticides, bacteria, heavy metals and sediment down to >2 microns.
- Ideal for both potable and non-potable water.



### CALEFFI Pressure Valves Made in Italy

Our Big Blue filter systems are fitted with **Caleffi Pressure Reducing Valves** to safeguard your water filter system. These valves are fully adjustable between 100 - 600kPa to allow for an optimum water pressure.

## Aragon Plus Manufacture

Developed in Europe, the new SGS-polymers (space globular structure) material **combines 3 types of filtration: mechanical, sorption and ion-exchange** - making this filter the most efficient at removing the widest range of contaminants. Long polymer chains are formed in the production process, these polymer chains are coated and enable a highly effective ion exchange process **up to 20 times more effective than common methods of ion-exchange.**

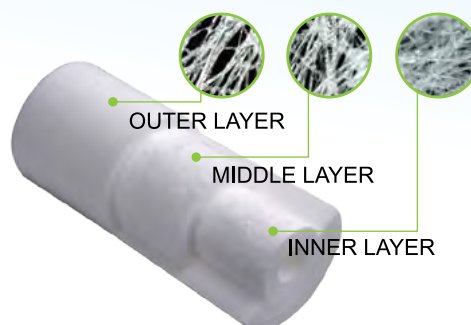
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## STAGE 1 100% Polyspun Pre-Filter 1 micron

This stage effectively filters sediment, rust, dirt and other particulate matter. Manufactured with a triple-layer structure to maximise the contaminant holding capacity and filter life.

- ◆ Effective removal of all particulate matter.
- ◆ Manufactured by thermal bond without the use of binders or adhesives.



## STAGE 2 Aragon Plus Filter Made in Europe

The patented second stage mechanically filters impurities through the surface layers with extremely high accuracy.

### Filtration Process

SGS-polymers have shown the best results in the complex removal of harmful impurities. Elements and compounds including heavy metals and radioactive materials are removed through ion-exchange and sorption mechanisms.

The Aragon solid block material is a bacteriostatic polymer made from additives of silver and granules of ion-exchange resins. Hardness salts, dissolved and colloidal iron, heavy metals and their compounds are removed through the resin and polymer ion-exchange properties. The Aragon filters capacity also provides removal of active chlorine, chlorine containing compounds and organic compounds.

**“Aragon cartridges have shown 100% water decontamination efficiency from viral pollution”**

- The Research Institute of Human Ecology  
& Environmental Health



### Specifications

Item No.	IT004020
Dimensions (mm)	385(W) x 700(H) x 205(D)
Water Temperature	+4 °C to +75 °C
Max. Flow Rate	up to 50 litres p/min
Filter Capacity	
Polyspun Pre-Filter	60,000 litres
Aragon Plus Filter	60,000 litres
Warranty	5 years*



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