

# Aragon Whole House/High Flow 20" Triple

featuring Polyspun Pre-Filter and Aragon Plus Filter Cartridges

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. 4023

- ◆ 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 to allow for optimum water pressure.

### 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.

#### **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 Manufacture**

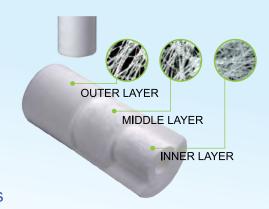
Developed in Europe, the new SGS-polymers (space globular structure) material **combines 3 types of filtration: mechanical, sorption and ionexchange** - making this filter the most efficient at removing the widest range of contaminants. Long polymer chains are formed in the production process, these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

### Aragon Whole House/High Flow 20" Triple

# 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 there 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.



### STAGE 3

### **Aragon Plus Filter**

**Made in Europe** 

The additional third stage Aragon Plus filter serves as a final polishing filter and enhances flow rate.

"Aragon cartridges have shown 100% water decontamination efficiency from viral pollution"



The Research Insitute of Human Ecology & Environmental Health

#### **Specifications**

Item No.	IT004023
Dimensions (mm)	580(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*



North Shore Showroom 425 Miller Street. Cammeray NSW 2062 Inner West Showroom 342-350 Parramatta Road, Stanmore NSW 2048