

## GENERAL INFO

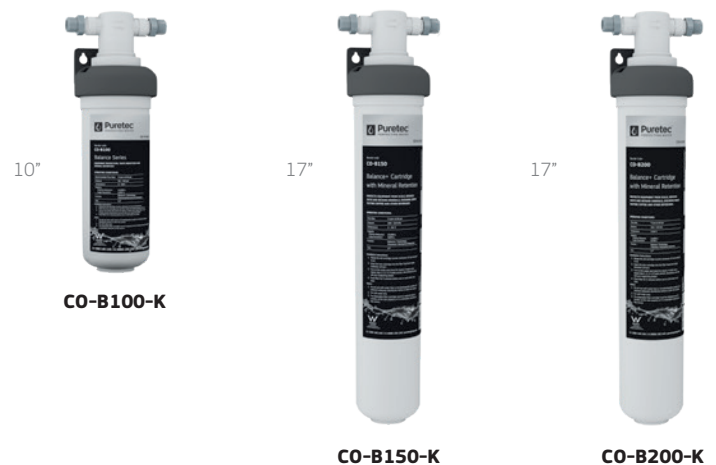
## BALANCE PLUS SINGLE WATER TREATMENT SYSTEM

Maintains flavour-enhancing minerals in water and keeps a balanced pH.

The Puretec CO-B Series range provides the perfect balance between protecting espresso equipment and the ideal water quality for espresso brewing. The role of water when creating coffee is to extract flavour compounds from the bean. Ideally, brewing coffee collects appetising compounds and leaves behind the unpleasant ones. Calcium, magnesium and carbonate play an important role in enhancing and muting flavours derived from coffee grounds. Unfortunately, when heated calcium and carbonate create limescale, which is bad news for the lifespan and performance of any coffee machine. Balance+ Technology was brought about from the desire to maintain flavour-enhancing minerals in the water so that a balanced flavour is achieved, whilst still protecting equipment from limescale.

## FEATURES & BENEFITS

- Balance+ media does not add or take anything from the water, maintaining TDS levels after treatment. Retains mineral content to bring out espresso flavours.
- The pH levels remain unchanged, meaning the treated water is suitable for nearly any application where corrosion is a concern.
- Nuclear Crystallization of Calcium and Magnesium ions.
- Balance+ Technology prevents scale build up, but also helps to reduce previously formed scale in the system. Crystallized minerals will not bond and form scale.



CO-B100-K

CO-B150-K

CO-B200-K

Ordering Code	CO-B100-K	CO-B150-K	CO-B200-K
Replacement Cartridge:	CO-B100	CO-B150	CO-B200
Flow rate:	2 Lpm	3.5 Lpm	6.5 Lpm
Micron Rating:	5 micron	5 micron	5 micron
Scale Reduction:	2,460 L	5,909 L	11,819 L
Connection:	3/8" or 1/2"	3/8" or 1/2"	3/8" or 1/2"
Warranty:	3 years^	3 years^	3 years^

Important Note Use only genuine Puretec replacement cartridge. 3 year warranty is 1 year parts and labour plus 2 years parts only. Excludes cartridges.

## OPERATIONAL PARAMETERS & WATER IMPURITIES

Parameters	
Operating Temperature:	3°C - 90°C
Min/Max Pressure:	200 - 689 kPa (30 - 100 psi)
pH Range:	6.5 - 9.5
Max. Total Hardness (ppm):	450
Max. Iron (ppm):	0.5
Max. Manganese (ppm):	0.05
Max. Free Chlorine (ppm):	3
Max Salinity (ppm):	35,000
Max. Copper (ppm):	1.3

Impurities	
Oil	free
Hydrogen Sulfide:	free
Phosphates:	free

**DIAGRAM & FILTRATION TECHNOLOGY**

Options of neat 3/8" quick connect tube, 3/8" male thread or 1/2" male thread connections.

Removes particles, clarifies the water and removes sediment, rust, sand, silt & algae.

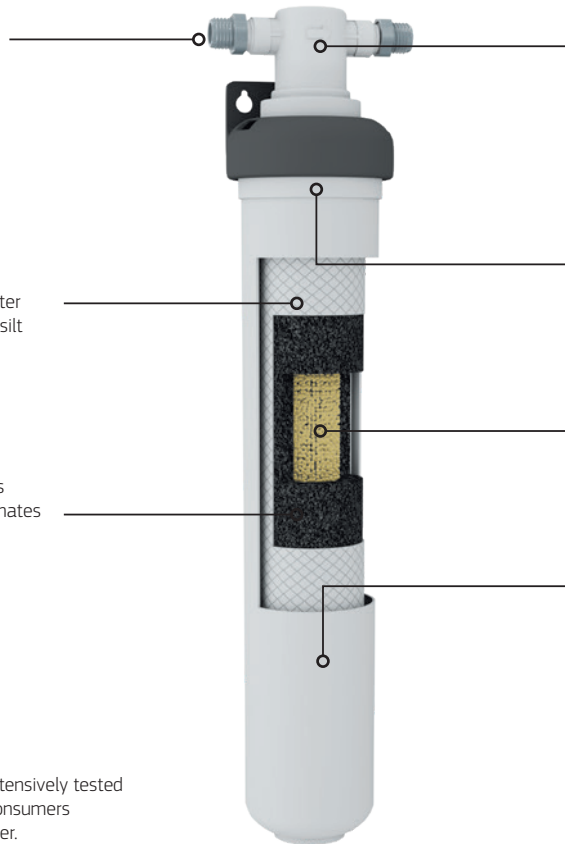
Uses activated carbon that reduces chlorine and chloramine. This eliminates bad taste and odours, chemical pesticides & sulphur in water.



**WaterMark**

WaterMark Approved

Puretec products as marked are extensively tested and WaterMark approved, giving consumers assurance of safe and healthy water.



Quick twist valve-in-head

Valve-in-head technology means the cartridge can be quickly and easily changed, without having to turn off the water supply.

Quick-change cartridges that can be easily replaced - just like changing a light globe.

Unique Balance+ media that transforms calcium bicarbonate into a harmless, crystal form of calcium carbonate. It helps to reduce previously formed scale in the system.

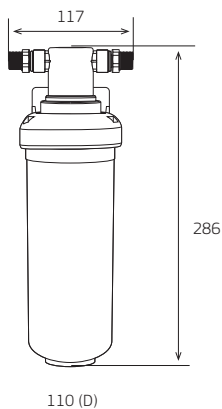
Made from high impact polypropylene material

Hygienic construction manufactured with virgin, high impact polypropylene. Ideal for situations requiring sanitary conditions.

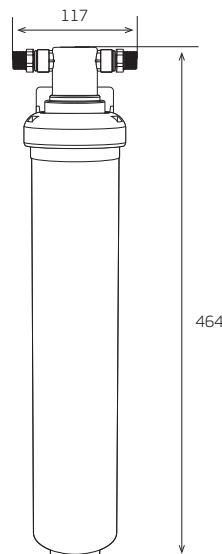
Picture is shown for illustration purpose only on how the filtration technology works. Layers may vary with each cartridge.

**PRODUCT DIMENSIONS** (measurements shown in millimetres)

**CO-B100-K**



**CO-B150-K & CO-B200-K**



**Note:**

1. No claims can be made based on the specifications and images in this document. The design, technology, colours, features and prices are subject to change.
2. This document and all its contents are copyright protected. All rights are reserved, particularly alteration, translation and reproduction using electronic systems.
3. ^Warranties in this document cover parts for the period stated and include cover for parts and labour for the first year where applicable, subject to approval. Our Water Filtration Specialists can provide you with advice to suit your needs.