



GENERAL INFO

CHLORINE, TASTE & ODOUR REMOVAL WITH SCALE INHIBITOR

Puretec Balance Series

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. 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 flavor-enhancing minerals in the water so that a balanced flavour is achieved, whilst still protecting equipment from limescale.

Balance+ Technology transforms Calcium Bicarbonate into a harmless, crystal form of Calcium Carbonate. After these Calcium Carbonate crystals are created, they cannot dissolve in cold or hot water, thereby preventing the formation of limescale within the system.

SPECIFICATIONS

Filter Media:	Activated Carbon Block, Balance+ Media
Temperature Rating:	4-38 °C
Function:	Chemical/Mechanical contaminant reduction
Pressure:	30-100 psi
Inlet Outlet Tube Size:	3/8" Tube

FEATURES & BENEFITS

- Balance+ media does not add or take anything from the water, maintaining TDS levels after treatment.
- pH levels remain unchanged, meaning the treated water is suitable for nearly any application where corrosion is a concern.
- Rich minerals such as Calcium and Magnesium are preserved, with no addition of sodium or other chemical to the water.
- Balance+ Technology prevents scale build up, but also helps to reduce previously formed scale in the system.

CARTRIDGES SPECIFICATIONS & PERFORMANCE DATA

Model	Size	Micron*	Scale Reduction		Chlorine Reduction	
			Max Flow Rate	Capacity*	Max Flow Rate	Capacity
CO-B100	10"	5	0.61 Lpm	2460 L	3.8 Lpm	12,000
CO-B150	17"	5	1.1 Lpm	4921 L	6.4 Lpm	50,000
CO-B200	17"	5	2.2 Lpm	9842 L	3.8 Lpm	12,000

*Micron rating is nominal.

+Capacity based on a water hardness level of 100ppm.