

Materials of Construction

Media:	Calcite
Cartridge:	Polypropylene
End Caps:	Polypropylene
Gasket:	Thermoplastic Elastomer (TPE)
End Cap Filter Pad:	Polypropylene
Pre-Filter:	100µ Reticulated Polyfoam
Post Filter:	20µ Spun-Bonded Polypropylene

Construction Notes

1. Cartridge shells are manufactured from robust polypropylene for durability and chemical compatibility.

Technical Data

Maximum Operating Temperature (°C)		37
Maximum Operating Pressure (bar)		5.5
Composition (%)	CaCO ₃	95
	MgCO ₃	3
Density (kg/m ³)		160
pH Range		5 - 6
Bed Expansion (%)		35
Volume (litres)	10BB	1.5
	20BB	3.6
Service Flowrate (lpm)	10BB	1.2
	20BB	2.8
Dimensions H x W (mm)	10BB	254 x 114
	20BB	508 x 114



Resin Cartridge Range

Also available from the SPECTRUM Ion-X family:

- Ion-X Standard De-Ionising (SRDI)
- Ion-X Standard Heavy Metal Removal (SRHM)
- Ion-X Standard Nitrate Removal (SRNI)
- Ion-X Standard pH Correction (SRCA)
- Ion-X Premier De-Ionising (PRDI)