

Carbon

Loose Granular

Utilising modern processing techniques SCG-C has been designed with a highly microporous structure for superior removal of oxidising agents and low molecular weight contaminants such as chlorine, taste and odour.



Carbon SCG-C

Technology

Highly effective at removing chlorine, taste, odour and other organics, SCG-C uses high grade water washed coconut activated carbon to ensure excellent mechanical hardness and exceptionally low rinse times. The 12x30 carbon mesh size provides an excellent blend of adsorption capability and low pressure drop across the system.

Applications

Loose granular activated carbon can be used in both replaceable point-of-use cartridges for drinking water, or in larger back washable configurations as economic pre-treatment for reverse osmosis systems.

Capacity (per litre of media) **12,000 mg**

Chlorine capacity using 2mg/l free available chlorine at 0.5mg/l breakthrough

Order Code	Weight (kg)
SCG-C	25

Pressure Vessel

Selection Guide

SPECTRUM offer a Standard and Premier version of Pressure Vessel, both vessels boast excellent quality and beneficial characteristics with capacities for a variety of applications. Empty Cartridge Shells are available in both opaque and



transparent (for use with SRDI-IND Indicator Resin); providing a solution for many lower media volume applications. An array of accessories is available to compliment the vessels. Amongst this range is the SPECTRUM media funnel to provide an easier installation and media change process, compatible with both Standard and Premier vessels. Additionally, port size adaptors are available in ½", ¾" and 1" to be installed with the Premier range if you require a different size from the ¾" adaptors provided.

Premier Pressure Vessels

From 3.6 to 14.5 litres capacity for Resin

From 4.5 to 18 litres capacity for Carbon

Utilising the full bed volume of the media due to the uniquely constructed distribution system, increasing the efficiency and capacity.

Standard Pressure Vessels

From 3.6 to 85 litres capacity for Resin

From 4.6 to 105 litres capacity for Carbon

100,000 cycle pressure tested, this time-proven range of Pressure Vessels offers a capacity of between 3.6 litres and 105 litres.

Empty Cartridge Shells

From 0.2 to 4.5 litres capacity for Resin or Carbon

Design one's own cartridge with a single or multimedia self-assembly construction, to be housed in regular and large diameter filter housings.