



AC-10 Granular Activated Carbon Cartridge

DEPEND ON
DAVEY

WATER PRODUCTS

Sizes: 9.75" (248mm), fits Standard 10" housings. Top diameter 77.5mm, bottom diameter 74.5mm.

Colour: White

Post filter: 5 micron spun-bonded polypropylene

Media: Premium dedusted 20x50 mesh Granular Activated Carbon (for removal of organics, chemicals, "Tastes and Odours").

Pre filter: 100 micron reticulated poly foam

Flow rate : 4 litres/min

Capacity*: 30,000 litres chlorine reduction

Hygienic life: 6 months

pH range: 5-9

Maximum temperature: 50°C

*Tested per NSF protocol until 10% of influent chlorine level is detected in effluent, may be less for organics removal.

PURIFICATION CARTRIDGE

PRODUCT DESCRIPTION

Drinking water cartridge to remove chlorine, taste, odour and chemicals. Suits Standard 10" housings.

APPLICATIONS

Drinking water, beverage industry, mineral water bottling, laboratory use, food industry and other applications where low contamination levels and removal of dissolved chemicals is needed.

TECHNICAL INFORMATION

The AC-10 is a high quality drinking water cartridge constructed totally of food grade materials intended for use in drinking water.

The Granular Activated Carbon is selected for cleanliness and has a minimum Iodine number¹ of 1050 and a minimum Molasses number² of 200. This quality assures performance in taste and odour removal and organics reduction (including THMs).

High abrasion resistance gives the AC-10 the ability to withstand transporting without dust formation.

Cartridge life depends on feedwater quality and can often be extended by use of a sediment removal prefilter to prevent premature clogging of the media's active sites.

These cartridges are not suitable for whole house use and are for cold water service.

¹) Iodine number - shows ability of GAC to absorb low molecular wt. organics like THMs.

²) Molasses number - measurement of a GAC's ability to absorb high molecular weight organics like colour.

As with all carbon based cartridges this filter should be run for at least 5 minutes after installation to remove carbon fines and flushed for 20 seconds before using the water for drinking.



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This literature is not a complete guide to product usage. Further information is available from your Davey dealer, Davey Customer Service Centre and from the relevant product Installation and Operating Instructions. This data sheet must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice.

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