

## Rain Filters *Triple Action Filtration System* 20" Filter Cartridge – Specifications (Model: WFRW04)

**FOR USE IN THE FILTRATION OF RAINWATER WHEN THE RAINWATER TANK IS CONNECTED FOR WHOLE OF HOUSE USE, OR INTERNAL USE SUCH AS TO WASHING MACHINES, HOT WATER SYSTEMS AND / OR MULTIPLE TOILETS - COLOUR, ODOUR & SEDIMENT FILTRATION**

Rain Filters pleated carbon cartridges are designed for treatment of sediment, colour and odour within rainwater water supplies.

The cartridges are constructed from a carbon impregnated non – cellulose media. Unlike cellulose cartridges Rain Filters cartridges are resistant to bacterial attack allowing them to be used for non chlorinated water applications.

They offer sediment filtration, as well as colour and odour reduction in the one cartridge. The unique pleated internal membrane provides additional surface area for higher dirt loading capacity, while maintaining minimal pressure drop. This combination of a pleated polyester membrane and carbon filtration produces an outstanding filter cartridge with extended service life.

### FEATURES:

1. Contains a blend of premium activated carbons impregnated within the membrane to maximize the removal and reduction of colours and odours.
2. The larger surface area provides for greater sediment holding and longer filter life. Over seven (7) times more surface area than other carbon cartridges.
3. Will not release carbon fines.
4. Temperature rating at minimum 4.4° C to 51.7° C.

### SPECIFICATIONS:

MODEL: WFRW04  
FLOW RATE: Suitable for flow rates up to 50 litres per minute  
DIMENSIONS: 64mm diameter x 455mm height (cartridge)

### CONSTRUCTION DETAILS:

1. Low durometer, thermoplastic rubber gaskets to ensure effective sealing.

2. Injection moulded high impact plastic end caps for superior durability and appearance.
3. Inner polypropylene core for compressive strength.
4. Filter membrane constructed of pleated carbon impregnated polyester providing significantly more surface area than traditional cartridges.
5. Outer mesh netting for surface integrity.

### SERVICE:

The life of the filter cartridge is determined by three factors - water pressure, water quality and usage. Please ensure that your rainwater tank is properly maintained and 'pre-treatment devices' have been installed.

**Please read "Cartridge Maintenance and Replacement" instructions for tips on how to improve rainwater quality and extend filter life.**

### WARNING:

If used for a drinking water application you must ensure that the water is microbiologically safe and of a known quality with adequate disinfection before or after the filter system.

For replacement cartridges please call 1300 785 355

