

GRANULAR ACTIVATED CARBON FILTER CARTRIDGES

WGC, WRC25, WCC SERIES



GENERAL FEATURES/BENEFITS

- ◆ Effectively reduce unwanted tastes and odors, including chlorine taste & odor from drinking water*
- ◆ Compatible with all Pentair housings
- ◆ Deliver high flow rates while maintaining low pressure drop
- ◆ General purpose sediment reduction
- ◆ For use on chlorinated and non-chlorinated drinking water supplies

WGC CARTRIDGES

- ◆ Designed to allow maximum contact between the water and carbon, ensuring optimal adsorption
- ◆ Water enters and travels the entire length of the carbon bed before exiting the other end of the cartridge
- ◆ Internal expansion pad minimizes channeling or bypass
- ◆ Internal post-filter reduces carbon fines from the filtered water

WRC25 CARTRIDGES

- ◆ Offer a unique radial flow design that delivers high flow rates at low pressure drop
- ◆ Polypropylene spun core reduces carbon fines from filtered water
- ◆ A 70-micron porous outer wrap offers protection and prefiltration to the carbon core
- ◆ Provide effective chlorine and sediment reduction down to 25 microns*

WCC CARTRIDGES

- ◆ Include coconut shell-based activated carbon media, which produces drinking water of exceptional taste and quality

*Based on manufacturer's internal testing.



COMPONENT

The WRC25HD, WRC25HD20, and WCC are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only.

SPECIFICATIONS AND PERFORMANCE

Filter Media






Granular activated carbon
Coconut shell activated carbon
(WCC model)

Seal Type

Gasket Buna-N, Santoprene

Temperature Rating

40–125°F (4.4–51.7°C)

MODEL #	PART #	MAXIMUM DIMENSIONS	MICRON RATING	INITIAL ΔP (PSI) @ FLOW RATE (GPM)**	CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE (GPM)**	APPLICATION	HOUSING SIZE
WGC478	155110-51	2.5" x 4.88" (64 mm x 124 mm)	N/A	3 psi @ 0.5 gpm (0.2 bar @ 1.9 Lpm)	250 gallons @ 0.5 gpm (900 L @ 1.9 Lpm)	 UNDERSINK	5" Slim Line®
WGCHD	155153-51	4.5" x 9.75" (114 mm x 248 mm)	N/A	4 psi @ 2.0 gpm (0.3 bar @ 7.6 Lpm)	12,500 gallons @ 2.0 gpm (47,000 L @ 7.6 Lpm)	 WHOLE HOUSE	10" Big Blue®, Heavy-Duty
WRC25HD	155141-51	4.5" x 9.75" (114 mm x 248 mm)	25	0.9 psi @ 2.0 gpm (0.06 bar @ 7.6 Lpm)	50,000 gallons @ 2.0 gpm (189,270 L @ 7.6 Lpm)	 WHOLE HOUSE	10" Big Blue, Heavy-Duty
WRC25HD20	155247-51	4.5" x 20" (114 mm x 508 mm)	25	0.9 psi @ 4.0 gpm (0.06 bar @ 7.6 Lpm)	100,000 gallons @ 4.0 gpm (378,541 L @ 7.6 Lpm)	 WHOLE HOUSE	20" Big Blue, Heavy-Duty
WCC	155155-51	2.88" x 9.57" (73 mm x 248 mm)	N/A	4.5 psi @ 1.0 gpm (0.3 bar @ 3.8 Lpm)	7,500 gallons @ 1.0 gpm (24,800 L @ 3.8 Lpm)	 UNDERSINK	10" Standard and Slim Line

**Based on manufacturer's internal testing. Not Tested or Certified by NSF.

NOTES: Performance capacity depends on system design, flow rate and certain other application conditions. Cartridges may contain a very small amount of carbon fines (very fine black powder). After installation, follow the instructions for flushing the cartridge to remove the fines before using the water. You should flush the tap at least 20 seconds prior to using water for drinking or cooking purposes. This is particularly important if the tap has not been used daily. Micron ratings based on 85% or greater removal of given particle size. Estimated capacity using 2 ppm free available chlorine at 0.5 ppm breakthrough.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



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