



HTC SERIES

Sediment Phosphate Filters

Hydro Guard™ HTC Series Sediment Phosphate Filters

Data Sheet

Hydro Guard™ HTC Series Sediment Phosphate Filters

offer a practical and cost-effective solution for the prevention of lime-scale accumulation on appliances, fixtures, tankless water heaters and pipes throughout the home. Their dual action construction allows for the reduction of sediment, dirt, sand, silt, and rust particles while laying down a superb coating for anti-scale protection. All material is NSF and FDA compliant and do not pose a health risk to humans or pets.

Hydro Guard™ HTC Sediment phosphate filters are specially designed professional grade scale prevention and sediment reduction filters that incorporate PhosCoat™ media. PhosCoat™ is a specially designed media that lays down a unique coating on pipes, tankless water heaters, fixtures, Solar Hot Water Systems, Boilers that creates a barrier for scale to materialize and attach itself to the surface. HTC series filters with PhosCoat™ are ideal for a wide range of residential and commercial applications where professional grade sediment reduction and scale prevention is desired.

- ✓ Effective sediment, dirt, sand, silt, and rust particle reduction
- ✓ Optimal for tankless water heater applications
- ✓ Professional grade scale protection for residential and commercial applications
- ✓ High performance scale protection
- ✓ 5m Nominal Filtration



This filter cartridge is tested and certified by NSF International to NSF/ANSI Standard 42 for material requirements only and NSF/ANSI/CAN 61, NSF/ANSI 372.

COMPONENT

HTC SERIES SPECIFICATIONS						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
2.5" W/ BOX	HDGP-HTC-2510-B	2.5" x 9 7/8" Sediment Phosphate Filter, 5 Micron, with Box	20	15.7 x 12.6 x 11.4	13	5.9
	HDGP-HTC-2520-B	2.5" x 20" Sediment Phosphate Filter, 5 Micron, with Box	20	15.7 x 12.6 x 21.7	26	11.8



HTC SERIES

Sediment Phosphate Filters

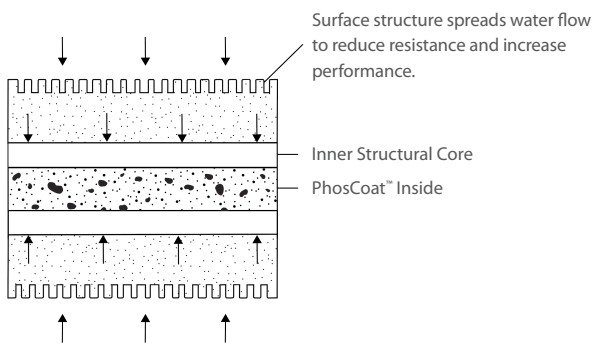
MATERIALS OF CONSTRUCTION

Filter media:	100% Pure NSF/FDA Complaint Polypropylene
Scale Prevention Media:	PhosCoat™ Food Safe Phosphate Media
Center Structural Core:	Polypropylene

OPERATIONAL DATA

Max. Temperature Rating:	40 °F to 80 °F (4.4 °C to 26.6 °C)
Max. Water Pressure:	80 psi (5.5 bar)
Max. Differential Pressure:	50 psid at 80 °F (3.48 bar at 26.6 °C)
Cartridge Life (Residential):	12 months
Cartridge Life (Commercial):	6 months

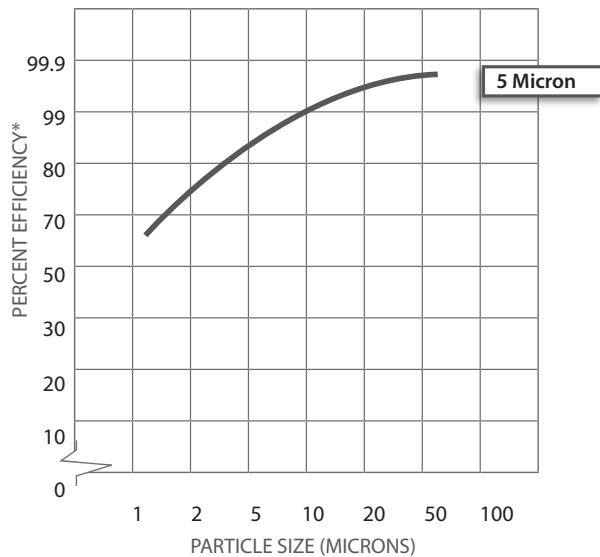
FLOW DETAIL



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

NOTE: The granular activated carbon cartridges will contain a very small amount of carbon fines (very refined black powder). After installation, a new cartridge should be flushed with sufficient water to remove all traces of the fines from your water system before using the water. Each time you use your filtered water tap for drinking or cooking purposes it is recommended that you run (flush) the tap for at least 20 seconds prior to using water. This is particularly important if the water tap has not been used daily.

HTC PERFORMANCE



LIT-HDGP-HTC_DS 03/31/25

Distributed By:



HYDRO GUARD™ WATER SCIENCES | PO Box 2235 Chino Hills, CA 91709, USA