Water Doctor® Catalytic Granular Coconut Shell Based Activated Carbon

Water Doctor® is a catalytic, high activity granular activated carbon manufactured by steam activation of select coconut shell charcoal. The catalytic activity of this activated carbon makes it highly effective for the removal of chloramines and hydrogen sulfide from potable water. Its large micropore volume makes it particularly well suited for the removal of low molecular weight organic compounds and their chlorinated by-products such as chloroform and other trihalomethanes (THMs). An important feature of this material is its superior mechanical hardness and the extensive dedusting during its manufacture ensures an exceptionally clean activated carbon product.

Water Doctor® is an activated carbon with a catalytic activity that is required for liquid phase application involving oxidation, reduction, and decomposition.

Typical Applications:

- Residential water treatment systems Point of Entry (POE)/ Point of Use (POU)
- Beverage production
- Protection of ion exchange resins from chloramines

Available Particle Sizes:

- 12x40 mesh (0.425 - 1.70 mm)
- Other granulations available upon request

Certifications and Approvals:

- NSF Std. 61
- NSF Std. 42

Features and Benefits:

- Catalytic activity
- Large and extensive internal pore structure
- Highly microporous structure
- Optimized density
- Maximum hardness
- Low dust and turbidity
- Excellent adsorption capacity
- High volume activity
- Rapid dechlorination
- Low filtered water turbidity

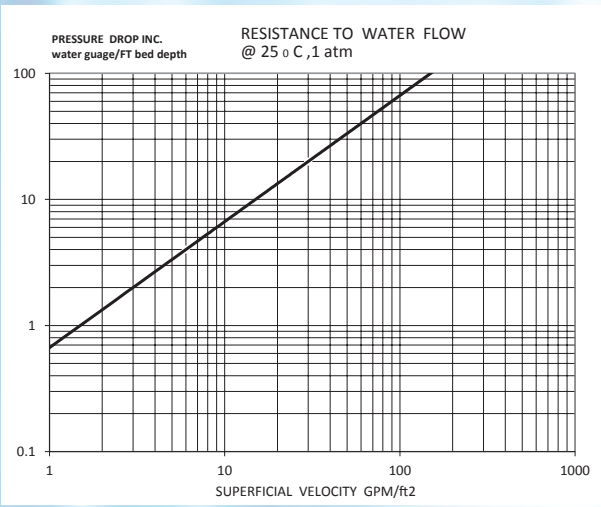
Standard Packaging:

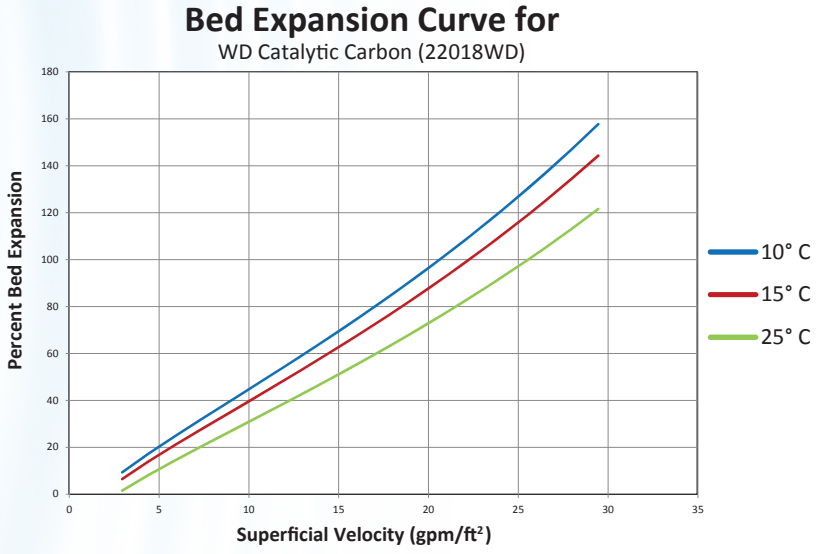
- 1 Cubic Foot (27.5 Lb) Bag

Specification*

Model #	WDCAT1240
Item #	22018WD
Iodine #	1050
Apparant Density	0.52 g/cc Min
Moisture	5% by Wt
Total Ash	3 % by Wt
Extractable pH	7-11
Catalytic Activity (Temp Increase)	20 Deg C
MCA Removal Capacity	150mg/g
Particle Size	12 (Max 5) X 40 (Max 5)
Hardness	Min 98

*Specifications are produced using Water Doctor® Carbons' test methods. They are listed for informational purposes only and not to be used as purchase specifications. Sales specifications can be obtained from your Water Doctor® Carbons Technical Sales Representative and should be reviewed before placing an order.





Water Doctor
PURE YOUR LIFE