

Introducing... the Watts ChloraBlock Filter

High Performance Coconut Shell Catalytic Carbon Block

The new Watts ChloraBlock Filter is specially designed to reduce chloramines using coconut shell catalytic carbon block.

The filter's enhanced catalytic functionality has 4 times the capacity for reducing chloramines than standard carbon blocks and 2 times the capacity for reducing chlorine over standard activated carbon.

Innovative Features & Benefits:

- Large quantity of catalytically-active Nitrogen groups for highly effective chloramine reduction
- Manufactured from advanced, high-performance media
- Unique binder system maximizes availability of catalytic sites
- 1 µm nominal filtration
- High dirt holding capacity
- No carbon fine release
- Low pressure drop
- Ideal for commercial & industrial POU and POE applications
- Greater carbon surface area
- Backed by Watts 40+ years of water quality expertise



The Watts ChloraBlock Filter

About Chloramine

Chloramine, an alternative to chlorine, is widely used as a residual disinfectant to maintain water safety. Chloramine is formed by mixing chlorine with ammonia, creating a more stable and less reactive compound than chlorine alone. While this stability reduces the formation of Disinfection By Products (DBPs) and provides longer-lasting disinfection, chloramine is difficult to remove using conventional filtration technology.

In addition, because chloramine is a more stable chemical, systems designed for reducing chlorine are not effective with chloramine. Effective reduction of chloramine requires catalytic carbons, or surface-modified carbons with active catalytic sites of Nitrogen groups attached to the vast surface of the activated carbon.



Watts ChloraBlock Filter Models

MODEL NO.	TYPE	OD	LENGTH	MICRON RATING*	FLOW RATE	CHLORINE REDUCTION**	CHLORAMINE REDUCTION***	# / CASE
WCB10-CHLORA-TW	Thick wall	2 3/4"	9 3/4"	1 nominal	1 gpm	>35,000 gal @ 1 gpm	2,000 gal @ 1 gpm 3,500 gal @ 0.5 gpm	12
WCB10-CHLORA	Standard Wall	2 3/4"	9 3/4"	1 nominal	1 gpm	>25,000 gal @ 1 gpm	1,200 gal @ 1 gpm 2,000 gal @ 0.5 gpm	12
WCB20-CHLORA	Standard Wall	2 3/4"	20"	1 nominal	2 gpm	>58,000 gal @ 2 gpm	8,500 gal @ 1 gpm 4,000 gal @ 2 gpm	12
WCB10FF-CHLORA	Standard Wall	4 1/2"	9 3/4"	1 nominal	3 gpm	>100,000 gal @ 3 gpm	6,000 gal @ 2 gpm	4
WCB20FF-CHLORA	Standard Wall	4 1/2"	20"	1 nominal	7 gpm	>200,000 gal @ 4 gpm	24,000 gal @ 2 gpm 12,000 gal @ 4 gpm	4

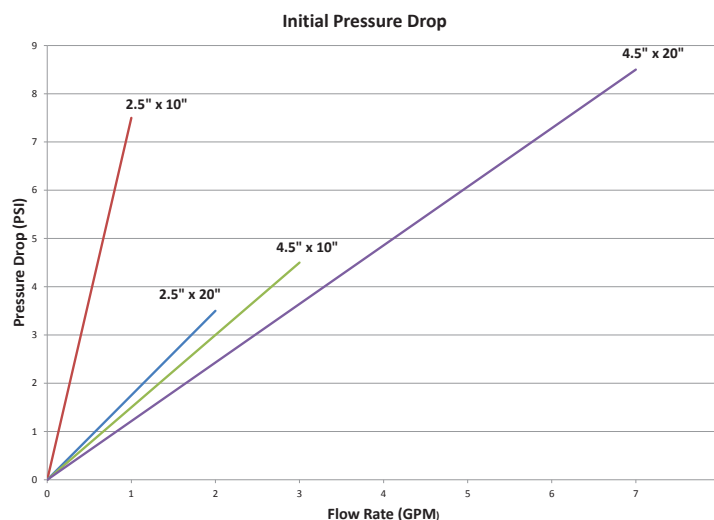
* Nominal micron rating for all above - 1 micron

** 2ppm free chlorine > 90% reduction

*** 3ppm monochloramine > 85% reduction

ChloraBlock Filter Applications

- Residential drinking water
- Food and Office Coffee Service
- Aquaculture: Fish, Amphibians, Reptiles
- Pharmaceutical & biotech
- Breweries & wineries
- General commercial/industrial water



A Watts Water Technologies Company

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