

For Residential and Light Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series PBWBGAC

Whole House Carbon System

Connection Size: 1" (25mm)

Flow Rate: up to 15 gpm (56 lpm)

Watts Whole House filters for chlorine taste, odor, and sediment removal.

Our PBWBGAC Series activated carbon filters are designed for residential and light commercial applications up to 15 gallons per minute. Watts activated carbon filters are highly popular because they correct a wide range of water quality issues by removing chlorine, taste, odors, organic chemicals, and sediment.

Activated carbon has been used in the treatment of drinking water for over 2000 years. It was found that charred wood products aided in improving the quality of drinking water.

Media

We use Aquasorb® coconut shell activated carbon. This is a high-activity granular activated carbon manufactured by steam activation of select coconut shell charcoal. Its high microporosity makes it particularly well suited for the adsorption of low molecular weight compounds at very low concentrations. It is also ideally suited for the removal of oxidizing agents such as chlorine from drinking water. Another important feature of this activated carbon is its superior mechanical hardness which helps ensure a clean, low dust product with an exceptionally long life span.

Pro SE Series Control Valve

Manufactured from high-tech materials, the Pro SE Series control valve has been engineered and tested to withstand the equivalent of 27 years of uninterrupted daily use. The proprietary design features a Teflon® coated piston that glides through a series of seals and spacers. This seal/spacer and piston configuration is the most reliable design in control valve technology. The valve features an electronic control for easy programming.

Filter Tank

Features a non-corrosive fiberglass tank with a thermoplastic inner liner. The tanks are NSF/ANSI Standard 44 or 61 certified.

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

Teflon® is a registered trademark of E. I. du Pont de Nemours and Company or its affiliates.

PURE WATER



PBWBGAC

Benefits

Great tasting water from every tap in your house!

No bad tastes!

No foul odors!

Crystal clear water for drinking, bathing, and cooking!

User-friendly equipment.

Low maintenance due to automatic operation.

System Specifications

Minimum inlet pressure: 30 psig

Maximum operating pressure: 125 psig

Minimum water temperature: 34°F (1°C)

Maximum water temperature: 110° F (43°C)

Power

Voltage: 120VAC

Frequency: 60Hz

Power consumption: 7 Watts Maximum

Installation

Location: Indoors (Protect from direct sunlight)

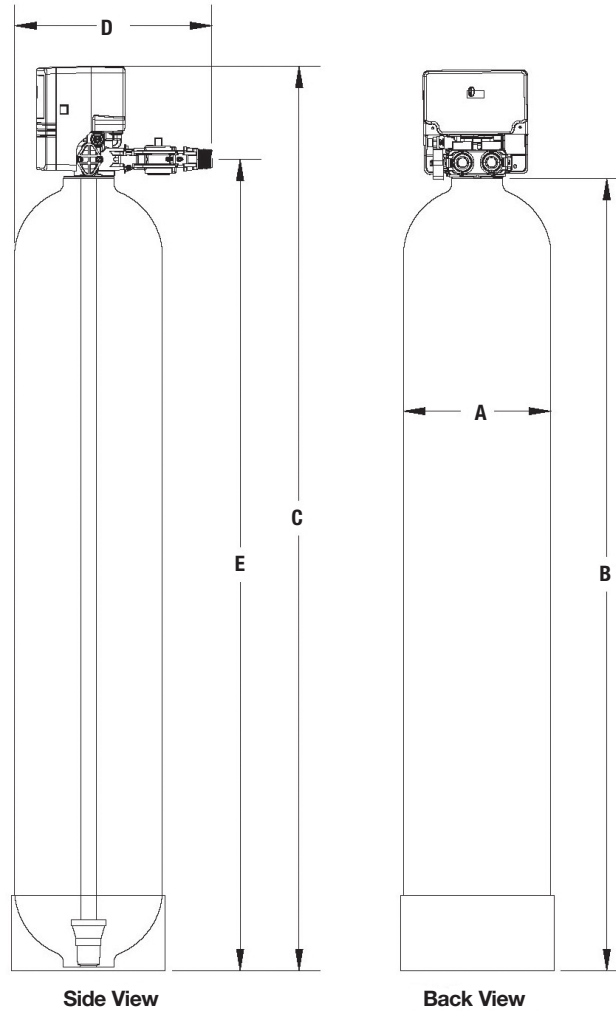
Minimum ambient temperature: 34°F (1°C)

Maximum ambient temperature: 122°F (49°C)

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



MODEL NO.	VALVE	MINERAL TANK SIZE	MEDIA CUBIC FOOT	GRAVEL (LBS)	SERVICE FLOW (GPM)	PRESSURE DROP (PSI)	BACK WASH (GPM)	FLOOR SPACE LXWXH
PWBWGAC1	Time Clock	9" X 48"	1	10	3.7	<15	4	16" X 10" X 55"
PWBWGAC15	Time Clock	10" X 54"	1.5	10	5.5	<15	5	16" X 11" X 62"
PWBWGAC2	Time Clock	12" X 52"	2	30	7.4	<15	8	17" X 13" X 60"
PWBWGAC3	Time Clock	13" X 65"	3	40	11.1	<15	9	18" X 14" X 74"
PWBWGAC4	Time Clock	16" X 65"	4	60	14.8	<15	15	20" X 17" X 74"



Dimensions – Weights

MODEL NO.	TANK	IN	OUT	OVERALL HEIGHT	OVERALL DEPTH	SHIPPING WEIGHT	
	A & B	E	E	C	D	lbs.	kgs.
PWBWGAC1	9" X 48"	50"	50"	56"	14"	71	32
PWBWGAC15	10" X 54"	56"	56"	63"	14"	88	40
PWBWGAC2	12" X 52"	54"	54"	61"	15"	125	57
PWBWGAC3	13" X 65"	67"	67"	73"	15"	172	78
PWBWGAC4	16" X 65"	67"	67"	73"	17"	236	107



A Watts Water Technologies Company



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