

For Residential and Light Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series PWSW

Wound Polypropylene Filter Cartridges

Exceptional value when depth filtration is required.

The Watts series of Wound Cartridges reduce sediment, dirt, rust and particles. Food grade for use with beverages, food, and potable water. A wide range of lengths and micron ratings are available.

Features

- Low cost
- Polypropylene media for chemical resistance
- Food grade ingredients for potable water
- No leachables to contaminate downstream
- Wide range of lengths and micron ratings
- Cartridges with stainless steel center tubes for higher temperature applications

Specifications

Material – Polypropylene

Maximum Operating Temperature (Plastic Core) – 140°F (60°C)

Maximum Operating Temperature (Metal Core) – 200°F (93°C)

Flow Rate (2.5"x10" Cartridge) –

- 1 micron - 3 gpm @ 4psi drop
- 5 micron - 6 gpm @ 3psi drop
- 20 micron - 9 gpm @ 2psi drop
- 50 micron - 9 gpm @ 1psi drop

Maximum Differential Pressure – 60 psid @ 73°F

PURE WATER



PWSW10



PWSW10BB



PWSWHT10

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

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.



Wound Filter Cartridges

MODEL NO.	LENGTH	OD	MICRON	NO. / CASE	CASE WEIGHT	
					lbs.	kgs.
PWSW10M1	9 ⁷ / ₈ "	2 ¹ / ₂ "	1	30	12.0	5.4
PWSW10M5	9 ⁷ / ₈ "	2 ¹ / ₂ "	5	30	12.0	5.4
PWSW10M20	9 ⁷ / ₈ "	2 ¹ / ₂ "	20	30	12.0	5.4
PWSW10M50	9 ⁷ / ₈ "	2 ¹ / ₂ "	50	30	12.0	5.4
PWSW20M1	20"	2 ¹ / ₂ "	1	15	13.5	6.1
PWSW20M5	20"	2 ¹ / ₂ "	5	15	13.5	6.1
PWSW20M20	20"	2 ¹ / ₂ "	20	15	13.5	6.1
PWSW20M50	20"	2 ¹ / ₂ "	50	15	13.5	6.1
PWSW30M1	30"	2 ¹ / ₂ "	1	15	19.5	8.9
PWSW30M5	30"	2 ¹ / ₂ "	5	15	19.5	8.9
PWSW30M20	30"	2 ¹ / ₂ "	20	15	19.5	8.9
PWSW40M1	40"	2 ¹ / ₂ "	1	10	13.0	5.9
PWSW40M5	40"	2 ¹ / ₂ "	5	10	13.0	5.9
PWSW40M20	40"	2 ¹ / ₂ "	20	10	13.0	5.9

Big Blue (BB) 4¹/₂" OD Cartridges

MODEL NO.	LENGTH	OD	MICRON	NO. / CASE	CASE WEIGHT	
					lbs.	kgs.
PWSW10BBM1	9 ³ / ₄ "	4 ¹ / ₂ "	1	8	9.6	4.4
PWSW10BBM5	9 ³ / ₄ "	4 ¹ / ₂ "	5	8	9.6	4.4
PWSW10BBM20	9 ³ / ₄ "	4 ¹ / ₂ "	20	8	9.6	4.4
PWSW10BBM50	9 ³ / ₄ "	4 ¹ / ₂ "	50	8	9.6	4.4
PWSW20BBM1	20"	4 ¹ / ₂ "	1	4	9.6	4.4
PWSW20BBM5	20"	4 ¹ / ₂ "	5	4	9.6	4.4
PWSW20BBM20	20"	4 ¹ / ₂ "	20	4	9.6	4.4
PWSW20BBM50	20"	4 ¹ / ₂ "	50	4	9.6	4.4

Cartridges With 304 Stainless Steel Center Tubes For Temperatures To 200°F (93°C)

MODEL NO.	LENGTH	OD	MICRON	NO. / CASE	CASE WEIGHT	
					lbs.	kgs.
PWSWHT10M5	9 ⁷ / ₈ "	2 ¹ / ₂ "	5	30	12.0	5.5
PWSWHT10M20	9 ⁷ / ₈ "	2 ¹ / ₂ "	20	30	12.0	5.5
PWSWHT10M50	9 ⁷ / ₈ "	2 ¹ / ₂ "	50	30	12.0	5.5
PWSWHT20M5	20"	2 ¹ / ₂ "	5	15	12.0	5.5
PWSWHT20M20	20"	2 ¹ / ₂ "	20	15	12.0	5.5
PWSWHT30M5	30"	2 ¹ / ₂ "	5	15	21.0	9.6
PWSWHT30M20	30"	2 ¹ / ₂ "	20	15	21.0	9.6
PWSWHT40M5	40"	2 ¹ / ₂ "	5	10	20.0	9.1
PWSWHT40M20	40"	2 ¹ / ₂ "	20	10	20.0	9.1



A Watts Water Technologies Company



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