

Watts® Pleated Cartridges

*Greater surface area, longer life,
reduced filtration costs!*

Watts pleated cartridges outperform wound, spun, melt blown, resin bonded and other “depth” style filter elements because our pleated cartridges provide increased surface area, lower pressure drop and longer service life. Our 100% synthetic media is washable and cleanable, five micron and up, to reduce filtration costs.



Features

- Filter media is pleated → Greater dirt holding capacity; more surface area; lower initial pressure drop; higher flow rates; longer life; reduced filtration costs.
- Cellulose-FREE, 100% synthetic media → Superior performance with no additives or binders to break down which may cause foaming and filter degradation.
- Wide range of lengths and micron ratings → Full product line to satisfy your application.
- Individually wrapped for purity → Additional security at no additional charge.
- Washable and reusable, 5 micron and up → Reduce filter replacement costs.
- Color-coded end caps (2-3/4" OD) → Easily identify standard OD replacements.
- New lower list price → Reduced filter costs for higher profits.

Benefits

Not all pleated cartridges perform the same!

“Ours”



Watts, cellulose-free, 100% synthetic filter media allows the pleats to retain their form, maintaining a large amount of surface area. This allows the cartridge to handle higher solids loading and flow rates with a lower pressure drop that increases the filter efficiency and life, while reducing filter change out costs and frequency.

“Theirs”



The cellulose blended pleats collapsed on one another, blinding off large amounts of the cartridges surface area. Premature blinding of the surface area reduces the flow capacity and efficiency while raising the differential pressure, and contributing to shorter filter life and frequent filter change outs.

VS.

The difference is the media!

Standard 2-3/4" OD X 9-3/4" length

PRODUCT CODE	MEDIA TYPE	MICRON	COLOR	CASE / QTY
WPC1-975	Synthetic	1	Tan	50
WPC5-975	Synthetic	5	White	50
WPC20-975	Synthetic	20	Blue	50
WPC50-975	Synthetic	50	Yellow	50

Standard 2-3/4" OD X 20" length

PRODUCT CODE	MEDIA TYPE	MICRON	COLOR	CASE / QTY
WPC1-20	Synthetic	1	Tan	25
WPC5-20	Synthetic	5	White	25
WPC20-20	Synthetic	20	Blue	25
WPC50-20	Synthetic	50	Yellow	25

Standard 2-3/4" OD X 29-1/4" length

PRODUCT CODE	MEDIA TYPE	MICRON	COLOR	CASE / QTY
WPC1-2925	Synthetic	1	Tan	25
WPC5-2925	Synthetic	5	White	25
WPC20-2925	Synthetic	20	Blue	25
WPC50-2925	Synthetic	50	Yellow	25

Standard 2-3/4" OD X 40" length

PRODUCT CODE	MEDIA TYPE	MICRON	COLOR	CASE / QTY
WPC1-40	Synthetic	1	Tan	25
WPC5-40	Synthetic	5	White	25
WPC20-40	Synthetic	20	Blue	25
WPC50-40	Synthetic	50	Yellow	25

Full-Flow (B-B) 4-1/2" OD X 9-3/4" length

PRODUCT CODE	MEDIA TYPE	MICRON	COLOR	CASE / QTY
WPC1FF975	Synthetic	1 Embossed	Blue	18
WPC5FF975	Synthetic	5 Embossed	Blue	18
WPC20FF975	Synthetic	20 Embossed	Blue	18
WPC50FF975	Synthetic	50 Embossed	Blue	18

Full-Flow (B-B) 4-1/2" OD X 20" length

PRODUCT CODE	MEDIA TYPE	MICRON	COLOR	CASE / QTY
WPC1FF20	Synthetic	1 Embossed	Blue	9
WPC5FF20	Synthetic	5 Embossed	Blue	9
WPC20FF20	Synthetic	20 Embossed	Blue	9
WPC50FF20	Synthetic	50 Embossed	Blue	9

Maximum flow rate guidelines for Watts Cartridges

MICRON RATING (NOMINAL)	STANDARD CARTRIDGES (2-3/4" OD)			FULL-FLOW (B-B)	
	9-3/4"	20"	29-1/4"	9-3/4"	20"
1 Micron	4	8	12	15	25
5 Micron	7	14	21	15	25
20 Micron	8	16	24	15	25
50 Micron	10	20	30	15	25

Watts pleated specifications

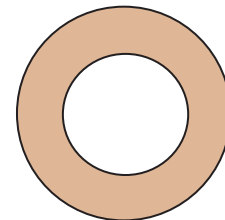
Maximum temperature	140°F (60°C)
Minimum temperature	40°F (4.4°C)
Maximum pressure	40 psid
Recommended change out	25 psid
Filter media (1 & 5 micron)	Polypropylene
Filter media (20 & 50 micron)	Polyester
Material - center tube	Polypropylene
Material - end caps	Molded Polyurethane
ID	1-1/6"

Washable and reusable

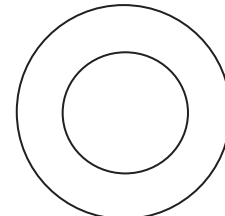
Watts pleated cartridges are washable and reusable, five micron and up to reduce filtration costs. For best results, direct spray into the pleats to dislodge the sediment.

Distributed by:

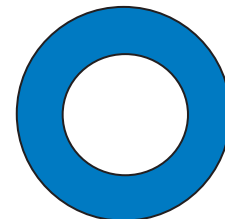
Identify cartridges easily with color coded end caps



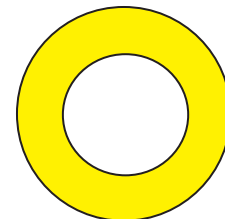
1 - Micron



5 - Micron



20 - Micron



50 - Micron



Watts Water Quality & Conditioning Products
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