

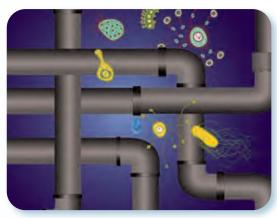
Your Water Quality is a Growing Concern

Aging infrastructure and increasing groundwater contamination is a growing reality and concern. The ingestion and inhalation of water disinfection products, such as chlorine, is also undesirable and unnecessary from both an aesthetic and physical standpoint.

Finding The Right Solution

Improving your water quality is easy and economical. While bottled water remains a popular option for drinking water, it is an expensive, less convenient alternative that creates waste and is hard on the environment.

Aqua Flo™ Water Filtration Products provide you with a wide range of solutions for fresh, clean water. Not only do you get great-tasting water for drinking and cooking, you also get clear, odor free water for washing and utility use. No more carrying or storing heavy bottles either!



Water travels through miles of pipes before reaching your home. Chlorine is commonly used to kill bacteria along the way. Once at your tap, it is desirable to reduce chlorine.

Aqua Flo Filter Cartridges are available to solve a wide variety of water problems:

- Remove dirt, silt, clay and other sediments
- Remove iron to prevent staining
- Minimize unpleasant odors, including chlorine

Understanding Your Aqua Flo Filtration System

Aqua Flo Filtration Systems consist of a Filter Housing that connects to your plumbing system and disposable Filter Cartridge that performs the work. Depending on your needs, systems can consist of a single or series of Housings installed either under a specific sink (Point-of-Use) or where the water main enters the home (Point-of Entry). Filter Cartridges are easily replaced periodically, typically on an annual or semi-annual basis, depending on your incoming water quality.



OPTIONAL BYPASS ASSEMBLY

OPTIONAL BYPASS ASSEMBLY

COLD WATER
WATER
WATER
SHUT-OFF

SMICRON
SEDIMENT
FILTER

BRINE
TANK

WATER
SOFTENER

Point of Use

Point of Entry

All Aqua Flo Filtration products provide durable, high-quality reliable performance.

The **Aqua Flo Platinum line** features top-of-the-line performance plus **3rd party certification** which is sometimes required by local plumbing codes.









The **Aqua Flo Value line** also offers great performance and durability at a more economical price point.



Filter Housings

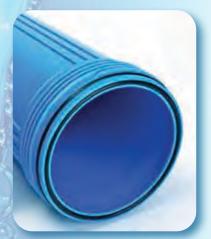
Filter Housings come in different sizes, materials of construction and offer different features.

Here is a quick breakdown:

- Size Required flow rates and installation space will determine the size of the housing. Housings typically come in four sizes: 2.5"x 10", 2.5"x 20", 4.5"x 10", 4.5"x 20"
- Material of Construction Plastic is standard for most applications. Stainless steel is used for higher temperature applications.

Features – Some housings provide additional unique features:

- Valve-in-Head allows you to bypass or shut off the water during cartridge replacement.
- Pressure Relief Button relieves pressure from the housing prior to changing cartridge
- Stainless Steel Threads reduces possibility of cross threading and allows for tighter pipe fit
- Double O-Ring ensures added seal insurance protecting from leaks



Double O-Ring Seal (Aqua Flo Platinum Only)



Pressure Relief Button



Valve-in-Head

Filter Housing Kits

All Aqua Flo® Point-of-Use Water Filter Housings are easy to install and come with a mounting bracket and hardware plus sump wrench for easy sump removal. Filter cartridges are sold separately.



Sump Wrench



Mounting Bracket and Hardware

WARNING:

Do not use on drinking water supplies, which are microbiologically unsafe or of unknown quality without first adequately disinfecting the water. Protect against freezing to prevent cracking of the filter and water leakage.

NOTE

All dimensions and micron ratings are nominal. The manufacturer reserves the right to make product improvements which may deviate from the specifications and descriptions stated herein, without obligation to change previously manufactured products or to note the change.

Do not subject to freezing temperatures.

Filter Housings













AQUA FLO





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Aqua	Flo	Platinum™	Housings

Item #	Model Description	Features	Filter Size (In)	Inlet/Outlet Size NPT (In)	Color	Dimensions A X B (In)	Weight (Lbs)	Certification	Replacement Oring Upper	Wrench	Certification
36237	HOUSING, P-SL-10-1/2-NPR	NO Pressure Relief, Single (1) O-Ring	2.5" x 10"	1/2"	Blue /Black	4 x 12	4	NSF 42	60010681 x 1	93016	IAPMO R & T Certified against NSF/ANSI 42
36051	HOUSING, P-H-PR-10-3/4	Pressure Relief, Single (1) O-Ring	2.5" x 10"	3/4"	Blue /Black	5 X 12	4	NSF 42	60010681 x 1	93016	NSF 42
36273	HOUSING, P-H-PR-20-3/4	Pressure Relief, Single (1) O-Ring	2.5" x 20"	3/4"	Blue /Black	5 X 23	7	NSF 42	60010560 x 1	93018	NSF 42
36117	HOUSING,P-H-PR-10BV-3/4	Pressure Relief, Double (2) O-Ring	4.5"x10"	3/4"	Blue /Black	5 X 12	6	NSF 42	60010559 x 2	93017	NSF 42
36116	HOUSING, P-H-PR-20BV-3/4	Pressure Relief, Double (2) O-Ring	4.5" X 20	3/4"	Blue /Black	5 X 23	8	NSF 42	60010559 x 2	93019	NSF 42
36053	HOUSING, P-H-PR-10BV-1	Pressure Relief, Double (2) O-Ring	4.5" x 10"	1"	Blue /Black	7 X 14	6	NSF 42	60010559 x 2	93017	NSF 42
36112	HOUSING, P-H-PR-20BV-1	Pressure Relief, Double (2) O-Ring	4.5" X 20"	1"	Blue /Black	7 X 24	8	NSF 42	60010559 x 2	93019	NSF 42

Aqua Flo™ Housings

Item i	Model Description	Features	Filter Size (In)	Inlet/Outlet Size NPT (In)	Color	Dimensions A (Width) X B (Height) (In)	Weight (Lbs)	Certification	Replacement Oring	Wrench
26069	HOUSING, WVIH34SS	Valve-in-Head, SS Thread No Pressure Relief	2.5" x 10"	3/4"	All Blue	5" x 13.5"	4	No	92060	26007
26264	HOUSING, H-PR-10-34	No Pressure Relief	2.5" x 10"	3/4"	Blue /Black	5.25" x 12.25"	4	No	92513	92508

Specifications:

Max. Water Temperature: 30°C (100°F)

Min. Water Temperature: 2°C (35°F)

Max. Water Pressure; 100 psi (689 kPa)

Materials of Construction: Reinforced Polypropylene (cap and blue sump)

♦ Housing O-Ring: EPDM

Pressure Relief Button: Nylon

Limited One Year Warranty





Cartridge Selection Guide

Model #	Scale and Rust Particles	Coarse Sand	Sand/ Dirt/ Silt	Fine Dirt/ Silt/ Sand	Extra Fine Dirt/Silt/ Sand	Bad Taste & Odor	Aesthetic Chlorine: Taste & Odor
	Pleate	d Polyeste	r Cartrido	je (PPC) Filter		
PPC-1-10, PPC-5-20BV P-PPC-5-10BV	√	√	✓	√	√		
PPC-20-10BV	✓	✓	✓				
PPC-20-20BV	✓	✓	✓				
	Dual Gra	dient (DG)	Density	Cartrid	ge Filter**		
DG-25-1-10BV, DG-50-5-20BV P-DG-50-5-20BV	√	√	√	√	✓		
DG-75-25-10BV, DG-75-25-20BV	✓	~	√				
Carbon Block (CB) Cartridge Filter (†)							
P-CCB-1-10 , P-CB-10-20BV CCB-1-10, CB-10-20BV						√	√
	Pleated Pa	lyster Reu	sable (P	R) Cartı	idge Filter		
PR-30-10BV, P-PR-30-10BV, P-PR-30-20BV PR-30-20BV	√	√					
Radi	al Flow (RF)	Granular	Activated	Carbor	Cartridge	Filter	
RF-20, RF-20BV P-RF-20BV						✓	✓
Impre	gnated Carb	on Cellulo	se (ICC)	Dual P	urpose Filt	er (*) (‡)	
P-ICC-5-10 P-ICC-5-20	✓	✓	✓	✓	✓	✓	✓
ICC-20-20BV	✓	✓	✓			✓	✓
Imp	regnated Ca	rbon Polye	ster (ICI) Dual	Purpose Fi	iter (‡)	
ICP-10-10	✓	✓	✓	✓	✓	✓	✓
ICP-10-10BV	✓	✓	✓			✓	✓

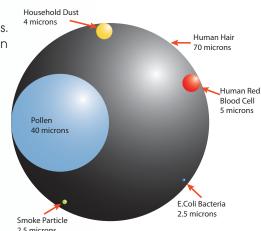
	Model #	Scale and Rust Particles	Coarse Sand	Sand/ Dirt/ Silt	Fine Dirt/ Silt/ Sand	Extra Fine Dirt/Silt/ Sand	Bad Taste & Odor	Aesthetic Chlorine: Taste & Odor		
		Plea	ted Cellulo	oe (PC) (Cartridge	Filter*				
	PC-20-10, P-PC-20-10BV PC-20-20BV	✓	√	✓						
ļ		Granular Act	tivated Car	bon (CG	AC) Car	tridge Filte	r ^(tt)			
	CGAC-10, CGAC-20BV						√	✓		
1	Spun Poly Bonded (SPB) Cartrudge Filter									
	SPB-1-10, SPB-5-20 P-SPB-25-10	✓	√	√	√	✓				
ı	Polypropylene Melt Blown (PPMB) Filter Cartridge									
	PPMB-5-10, PPMB-5-20BV	✓	✓	✓	✓	✓				
	PPMB-10-10, PPMB-10-20BV	✓	√	✓	✓					
ĺ	PPMB-25-10	✓	✓	✓						
1	PPMB-50-10	✓	✓							
	PPMB-25-20	✓	✓	✓						
l	PPMB-50-20	✓	✓							
	PPMB-20-40	✓	✓	✓						
1	PPMB-20-10BV	✓	✓	✓						
l	PPMB-20-20BV	✓	✓	✓						
1		Str	ing Wound	(SW) C	artridge	Filter				
	SW-5-10, P-SW-5-10 SW-5-20	√	√	√	✓	√				
	SW-30-10, P-SW-30-10 SW-30-10	✓	√							

Filter Cartridges

There is an overwhelming selection of cartridges to choose from. We offer a range of popular cartridges to cover most water quality needs. Your Professional Water Specialist can help determine the correct filtration products for your needs.

What is a Micron Rating?

A micron rating is also common for most cartridges. One micron is equivalent to 0.000039 inches (the diameter of a human hair is 50 to 70 microns). Choosing the right micron rating is a balance between performance and cartridge life. If you chose a smaller micron rating and the cartridge is loading up too fast then a higher micron rated cartridge may provide a better balance.



Taste & Odor Filters

Carbon Block (CB) Cartridge Filter



The CB cartridge filter is suitable for high capacity chlorine and bad taste and odor reduction from drinking water. These filters are also used for sediment filtration, making them a great choice for pre-filtering water for reverse osmosis applications. They make an ideal choice for a wide range of residential,

food service, commercial and industrial applications.

Features:

- High Dirt-Holding Tolerance
- High porosity maximizes utilization of the Carbon Block





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	Item#	Model #	Filter Size (In)	Micron	Capacity (Gallons)	Flow Rate (gpm)	Certification
	36002	P-CB-0.5-10	2.5" X 10"	0.5	10000 @ 1.0	1.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
	36073	P-LR-0.5-10	2.5" X 10"	0.5	6000 @ 1.0	1.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
	36032	P-CCB-1-10	2.5" X 10"	1	8000 @ 1.0	1.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
	36023	P-CB-5-10	2.5" X 10"	5	8000 @ 1.0	1.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
	36034	P-CCB-5-10	2.5" X 10"	5	8000 @ 1.0	1.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
	36012	P-CB-10-10	2.5" X 10"	10	8000 @ 1.0	1.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
	36027	P-CB-5-20	2.5" X 20"	5	16000 @ 2.0	2.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
	36017	P-CB-10-20	2.5" X 20"	10	16000 @ 2.0	2.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
	36025	P-CB-5-10BV	4.5" X 10"	5	16000 @ 3.0	3.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
	36015	P-CB-10-10BV	4.5" X 10"	10	16000 @ 3.0	3.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
	36008	P-CB-0.5-20BV	4.5" X 20"	0.5	40000 @ 6.0	6.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
า	36029	P-CB-5-20BV	4.5" X 20"	5	32000 @ 6.0	6.0 gpm	IAPMO R & T Certified against NSF/ANSI 42
	36020	P-CB-10-20BV	4.5" X 20"	10.0	32000 @ 6.0	6.0 gpm	IAPMO R & T Certified against NSF/ANSI 42

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Item #	Model #	Filter Size (In)	Micron	Capacity (Gallons)	Flow Rate (gpm)
26194	CB-0.5-10	2.5" X 10"	0.5	20,000 gallons @ 1 gpm	1 gpm
26192	CCB-1-10	2.5" X 10"	1.0	10,000 gallons @ 1 gpm	1 gpm
26195	CB-5-10	2.5" X 10"	5	6,000 gallons @ 1 gpm	1 gpm
26196	CB-10-10	2.5" X 10"	10	3,000 gallons @ 1 gpm	1 gpm
26197	CB-0.5-20	2.5" X 20"	1	45,000 gallons @ 2 gpm	2 gpm
26198	CB-5-20	2.5" X 20"	5	12,000 gallons @ 2 gpm	2 gpm
26199	CB-10-20	2.5" X 20"	10	6,000 gallons @ 2gpm	2 gpm
26201	CB-0.5-10BV	4.5" X 10"	0.5	50,000 gallons @ 2 gpm	2 gpm
26202	CB-5-10BV	4.5" X 10"	5	22,000 gallons @ 2 gpm	2 gpm
26203	CB-10-10BV	4.5" X 10"	10	15,000 gallons @ 2gpm	2 gpm
26204	CB-0.5-20BV	4.5" X 20"	0.5	150,000 gallons @ 4gpm	4 gpm
26205	CB-5-20BV	4.5" X 20"	5	40,000 gallons @ 4 gpm	4 gpm
26206	CB-10-20BV	4.5" X 20"	10.0	30,000 gallons @ 4 gpm	4 gpm

Material Information

End Cap Material – Polypropylene Gasket – PVC/Silicone Filter Media – Acid Washed Activated Carbon (Coal or Coconut Shell Based)

Netting – Polypropylene Expansion Pad – Polypropylene

Radial Flow (RF) Granular Activated Carbon Cartridge Filters

The RF cartridge filters are the solution for effective reduction of chlorine and bad taste and odor. These filters provide low pressure drop and carbon fines released from the filter are much less compared to the same size GAC style cartridge filter.

Features:

- Ideal for POE (whole house) and other high flow rate applications
- Unique design reduces carbon fines in filtered water
- Very low pressure drop





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Item #	Model #	Filter Size (In)	Capacity (Gallons)	Flow Rate (gpm)	Certification
36089	P-RF-10BV	4.5" X 10"	15,000 @ 3.0	3.0	IAPMO R & T Certified against NSF/ANSI 42
36091	P-RF-20BV	4.5" X 20"	30,000 @ 6.0	6.0	



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Item #	Model #	Filter Size (In)	Capacity (Gallons)	Flow Rate (gpm)
26254	RF-10	2.5" X 10"	3,000 gallons @ 1 gpm	1 gpm
26253	6253 RF-20 2.5" X 20"		6,000 gallons @ 2 gpm	4 gpm
26255	RF-10BV	4.5" X 10"	35,000 gallons @ 2 gpm	4 gpm
26256	26256 RF-20BV 4.5" X 20"		70,000 gallons @ 4 gpm	8 gpm

Material Information

Filter Media – Granular Activated Coal Based Carbon Outer Shell – Polypropylene End Caps – Polypropylene Gasket – PVC/Silicone Core – Polypropylene

Granular Activated (CGAC) Carbon Cartridge Filter

The CGAC cartridge filters are effective in reduction of chlorine and other bad taste and odor from drinking water.



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Item #	26277 CGAC-10 2.5" X 10"		Capacity (Gallons)	Flow Rate (gpm)
26277			5,000 gallons @ 1.0 gpm	1 gpm @ 7 psi drop
26186			10,000 gallons @ 2.0 gpm	2 gpm @ 15 psi drop
26187	CGAC-10BV	4.5" X 10"	12,500 gallons @ 2.0 gpm	2 gpm @ 5 psi drop
26188	26188 CGAC-20BV 4.5" X 20"		25,000 gallons @ 4.0 gpm	4 gpm @ 5 psi drop
26188	CGAC-20BV	4.5" X 20"	25,000 gallons @ 4.0 gpm	4 gpm @ 5 psi drop

Impregnated Carbon Cellulose (ICC) Dual Purpose Filter

The ICC cartridge filter has a dual benefit for sediment filtration and reduction of chlorine and bad taste and odor from drinking water. These carbon wrap sediment cartridges consist of polypropylene melt blown core with carbon impregnated outer layer wrap. It is an economical solution for general water filtration requirements. This filter has high dirt-loading capacity and is recommended for chlorinated water supplies. These dual-purpose cartridges are well suited for residential applications, and are great polishing filters for closed-loop water stream systems. The netting and reinforced support provide strength to the filter.



Features:

- Provides sediment filtration as well as taste/odor /chlorine reduction
- High dirt loading capacity
- External netting for additional strength





Part #	Model #	Filter Size (In)	Micron	Capacity (Gallons)	Flow Rate (gpm	Certification
36151	P-ICC-5-5	2.5" X 5"	5	250 @ 0.5	0.5	IAPMO R & T Certified against NSF/ANSI 42
36062	P-ICC-5-10	2.5" X 10"	5	100 @ 1.0	2.0	IAPMO R & T Certified against NSF/ANSI 42
36064	P-ICC-5-20	2.5"X20"	5	100 @ 1.0	2.0	IAPMO R & T Certified against NSF/ANSI 42



Impregnated Carbon Polyester (ICP) Dual Purpose Filter

The ICP cartridge filter has a dual benefit for sediment filtration and reduction of chlorine and bad taste and odor from drinking water. These carbon wrap sediment cartridges consist of polypropylene melt blown cores with carbon impregnated outer layer wraps. It is an economical solution for general water filtration requirements. This filter is recommended for chlorinated water supplies. These dual-purpose cartridges are well suited for residential applications and are great polishing filters for closed-loop water stream systems.

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Features:

- Provides sediment filtration as well as taste/odor /chlorine reduction
- High dirt loading capacity
- External netting for additional strength

Item#	Model #	Filter Size (In)	Micron	Capacity (Gallons)	Flow Rate (gpm)
36066	P-ICP-10-10BV	4.5" X 10"	10	100 @ 1	2 gpm
36182	P-ICP-10-20	2.5"X20"	10	1000 @ 2	2 gpm

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ltem#	Model #	Filter Size (In)	Micron	Capacity (Gallons)	Flow Rate (gpm)
26190	ICP-10-10	2.5" X 10"	5	2,500 gallons @ 1 gpm	5 gpm

Material Information

End Cap Material - Polypropylene Core - Polypropylene Gasket - Silicon/PVC Filter Media - Carbon Impregnated Polyester Netting - Polypropylene



Polypropylene Melt Blown (PPMB) Filter Cartridges

The PPMB cartridge filters are made by thermally bonding polypropylene microfibers for higher filtration efficiency performance. The polypropylene material is chemical resistant and not prone to bacterial attack. They will also not add any taste, color and odor to the water. They are available in wide variety of sizes and micron ratings.

Features:

- Constructed from high quality polypropylene filter media for higher filtration efficiency
- Thermally bonded micro-fiber construction for high strength
- Available in micron ratings from 1 to 50 and lengths from 10"- 30"

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Item#	Model #	Filter Size (In)	Micron	Flow Rate (gpm)	Certification
36249	P-PMB-10-1	2.5" X 10"	1	2 gpm	IAPMO R & T Certified against NSF/ANSI 42
36198	P-PMB-10-5	2.5" X 10"	5	2 gpm	IAPMO R & T Certified against NSF/ANSI 42
36199	P-PMB-10-10	2.5" X 10"	10	2 gpm	IAPMO R & T Certified against NSF/ANSI 42
36200	P-PMB-10-25	2.5" X 10"	25	2 gpm	IAPMO R & T Certified against NSF/ANSI 42
36250	P-PMB-10-50	2.5" X 10"	50	2 gpm	IAPMO R & T Certified against NSF/ANSI 42
36202	P-PMB-20-1	2.5" X 20"	1	5 gpm	IAPMO R & T Certified against NSF/ANSI 42
36203	P-PMB-20-5	2.5" X 20"	5	5 gpm	IAPMO R & T Certified against NSF/ANSI 42
36204	P-PMB-20-10	2.5" X 20"	10	5 gpm	IAPMO R & T Certified against NSF/ANSI 42
36205	P-PMB-20-25	2.5" X 20"	25	5 gpm	IAPMO R & T Certified against NSF/ANSI 42
36252	P-PMB-30-1	2.5" X 30"	1	6 gpm	IAPMO R & T Certified against NSF/ANSI 42
36252	P-PMB-30-1	2.5" X 30"	1	6 gpm	IAPMO R & T Certified against NSF/ANSI 42

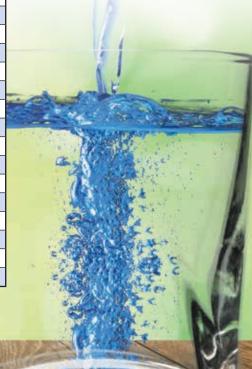
Material Information

Filter Media – Polypropylene Core – Polypropylene



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Item#	Model #	Filter Size (In)	Micron	Flow Rate (gpm)
26269	PPMB-5-10	2.5" X 10"	5	3 gpm
26223	PPMB-10-10	2.5" X 10"	10	4 gpm
26224	PPMB-25-10	2.5" X 10"	25	5 gpm
26225	PPMB-50-10	2.5" X 10"	50	8 gpm
26226	PPMB-1-20	2.5" X 20"	1	4 gpm
26227	PPMB-5-20	2.5" X 20"	5	7 gpm
26228	PPMB-10-20	2.5" X 20"	10	9 gpm
26229	PPMB-25-20	2.5" X 20"	25	11 gpm
26230	PPMB-50-20	2.5" X 20"	50	15 gpm
26231	PPMB-1-40	2.5" X 40"	1	8 gpm
26232	PPMB-5-40	2.5" X 40"	5	14 gpm
26233	PPMB-20-40	2.5" X 40"	20	20 gpm
26234	PPMB-1-10BV	4.5" X 10"	1	6 gpm
26235	PPMB-5-10BV	4.5" X 10"	5	10 gpm
26236	PPMB-10-10BV	4.5" X 10"	10	11 gpm
26237	PPMB-20-10BV	4.5" X 10"	20	14 gpm
26238	PPMB-1-20BV	4.5" X 20"	1	12 gpm
26239	PPMB-5-20BV	4.5" X 20"	5	20 gpm
26240	PPMB-10-20BV	4.5" X 20"	10	20 gpm
26241	PPMB-20-20BV	4.5" X 20"	20	20 gpm









String Wound (SW) Polypropylene Cartridge Filters

SW cartridge filters are manufactured from polypropylene cord which is wound around the polypropylene core. These cartridge filters are economical solution for reduction of sediment, sand, rust and scale particles from the drinking water.

Model #	(In)	Micron	Flow Rate (gpm)	Certification
P-SW-5-10	2.5" X 10"	5	10 gpm	IAPMO R & T Certified against NSF/ANSI 42
P-SW-10-10	2.5" X 10"	10	10 gpm	IAPMO R & T Certified against NSF/ANSI 42 & 61
P-SW-30-10	2.5" X 10"	30	10 gpm	IAPMO R & T Certified against NSF/ANSI 42 & 61
P-SW-50-10	2.5" X 10"	50	10 gpm	IAPMO R & T Certified against NSF/ANSI 42 & 61
P-SW-5-10BV	4.5" X 10"	5	15 gpm	IAPMO R & T Certified against NSF/ANSI 42 & 61
P-SW-25-10BV	4.5" X 10"	25	15 gpm	IAPMO R & T Certified against NSF/ANSI 42 & 61
P-SW-1-20BV	4.5" X 20"	1	20 gpm	IAPMO R & T Certified against NSF/ANSI 42 & 61
P-SW-5-20BV	4.5" X 20"	5	20 gpm	IAPMO R & T Certified against NSF/ANSI 42 & 61
P-SW-25-20BV	4.5" X 20"	25	20 gpm	IAPMO R & T Certified against NSF/ANSI 42 & 61
	P-SW-5-10 P-SW-10-10 P-SW-30-10 P-SW-50-10 P-SW-5-10BV P-SW-25-10BV P-SW-1-20BV	P-SW-5-10 2.5" X 10" P-SW-10-10 2.5" X 10" P-SW-30-10 2.5" X 10" P-SW-50-10 2.5" X 10" P-SW-5-10BV 4.5" X 10" P-SW-1-20BV 4.5" X 20" P-SW-5-20BV 4.5" X 20"	P-SW-5-10 2.5" X 10" 5 P-SW-10-10 2.5" X 10" 10 P-SW-30-10 2.5" X 10" 30 P-SW-50-10 2.5" X 10" 50 P-SW-5-10BV 4.5" X 10" 5 P-SW-25-10BV 4.5" X 10" 25 P-SW-1-20BV 4.5" X 20" 1	P-SW-5-10

Features:

- String wound filters reduces sediment from a variety of liquids
- Low pressure drop
- Withstand high temperatures
- Wide chemical compatibility

Material Information

Filter Media – Polypropylene Core – Polypropylene

AQUA FLO

36241

P-SW-100-20BV

4.5" X 20"

100

20 gpm

Item #	Model #	Filter Size (In)	Micron	Flow Rate (gpm)
26273	SW-5-10	2.5" X 10"	5	5 gpm
26246	SW-10-10	2.5" X 10"	10	7 gpm
26247	SW-30-10	2.5" X 10"	30	10 gpm
26249	SW-50-10	2.5" X 10"	50	10 gpm
26250	SW-1-20	2.5" X 20"	1	15 gpm
26251	SW-5-20	2.5" X 20"	5	15 gpm
26281	SW-1-10BV	4.5" X 10"	1	20 gpm
26282	SW-5-10BV	4.5" X 10"	5	20 gpm
26283	SW-10-10BV	4.5" X 10"	10	20 gpm
26284	SW-20-10BV	4.5" X 10"	20	20 gpm
26252	SW-30-10BV	4.5" X 10"	30	20 gpm
26286	SW-50-10BV	4.5" X 10"	50	20 gpm
26287	SW-1-20BV	4.5" X 20"	1	30 gpm
26288	SW-5-20BV	4.5" X 20"	5	30 gpm
26289	SW-10-20BV	4.5" X 20"	10	30 gpm
26292	SW-20-20BV	4.5" X 20"	20	30 gpm
26293	SW-25-20BV	4.5" X 20"	25	30 gpm
26294	SW-50-20BV	4.5" X 20"	50	30 gpm
26294	SW-50-20BV	4.5" X 20"	50	30 gpm



IAPMO R & T

Certified against NSF/ANSI 61





Pleated Polyester Cartridge (PPC) **Filter**

The PPC cartridge filters are made from resin impregnated cellulose and polyester fibers. They are constructed with thermally bonded media with end caps and inner core heat sealed together.



Item#	Model #	Filter Size (In)	Micron	Flow Rate (gpm)
36130	P-PPC-5-10BV	4.5" X 10"	5.0	10 gpm
36134	P-PPC-5-20BV	4.5" X 20"	5.0	20 gpm

Material Information

End Cap Material - Polyurethane Inner Core Material - Polypropylene Filter Media - Polyester Fábric

Features:

- Special formulation of resin impregnated cellulose and polyester fibers
- Provides higher wet strength than regular cellulose cartridges
- High flow rate and high dirt-holding capacity
- Wide variety on sizes and micron ranges available

AQUA FLO

Item#	Model #	Filter Size (In)	Micron	Flow Rate (gpm)
26174	PPC-1-10	2.5" X 10"	1	5 gpm
26175	PPC-5-10	2.5" X 10"	5	7 gpm
26176	PPC-1-20	2.5" X 20"	1	10 gpm
26177	PPC-5-20	2.5" X 20"	5	13 gpm
26178	PPC-5-10BV	4.5" X 10"	5	18 gpm
26179	PPC-20-10BV	4.5" X 10"	20	20 gpm
26180	PPC-5-20BV	4.5" X 20"	5	20 gpm
26181	PPC-20-20BV	4.5" X 20"	20	35 gpm





Pleated Polyester Reusable (PR) **Cartridge Filter**

PR cartridge filters are made from reusable polyester fibers which are pleated to maximize dirt holding capacity. These cartridge filters are multipurpose.

AQUA FLO



IAPMO R & T Certified Against NSF/ANSI 42 and CSA B483.1

Features:

- Pleated design maximizes dirt-holding capacity
- Durable, versatile and reusable
- Polyester media is bacteria and chemical resistant
- Nominal 30-micron rating and nominal 50-micron rating

Item #	Model #	Filter Size (In)	Micron	Capacity (Gallons)	Flow Rate (gpm)	Certification
36076	P-PR-30-10	2.5"X10"	30.0	9600	10.0	IAPMO R & T Certified against NSF/ANSI 42
36078	P-PR-30-10BV	4.5" X 10"	30.0	24000	10.0	IAPMO R & T Certified against NSF/ANSI 42
36087	P-PR-50-10BV	4.5" X 10"	50.0	24000	10.0	IAPMO R & T Certified against NSF/ANSI 42
36083	P-PR-30-20BV	4.5" X 20"	30.0	48000	10.0	IAPMO R & T Certified against NSF/ANSI 42

Material Information

Filter Media - Polypropylene End Caps - Polyurethane Core - Polyurethane

AOUA FLO

Item#	Model #	Filter Size (In)	Micron	Capacity (Gallons)	Flow Rate (gpm)
26242	PR-30-10BV	4.5" X 10"	30	24,000 @ 10.0 gpm	10 gpm
26243	PR-50-10BV	4.5" X 10"	50	24,000 @ 10.0 gpm	10 gpm
26244	PR-30-20BV	4.5" X 20"	30	48,000 @ 10.0 gpm	20 gpm



AQUA FLO

Pleated Cellulose (PC) Filter Cartridges

The PC cartridge filters are made from pleated cellulose media and are recommended for general water filtration requirements.

Features:

- Pleated design maximizes dirt-holding capacity
- Designed for general water filtration purposes
- Nominal 20-micron rating
- Cellulose based material

AOUA FLO

Item #	Model #	Filter Size (In)	Micron	Flow Rate (gpm)
26276	PC-20-10	2.5" X 10"	20	10 gpm
26182	PC-20-20	2.5" X 20"	20	15 gpm
26183	PC-20-10BV	4.5" X 10"	20	20 gpm
26184	PC-20-20BV	4.5" X 20"	20	35 gpm



Material Information

End Cap Material - Polyurethane Inner Core Material - Polypropylene Filter Media -Cellulose paper



Dual Gradient (DG) Density Cartridge



DG cartridge filters are made from 100% polypropylene. The progressively loose structure from inside to outside enhance cartridge performance

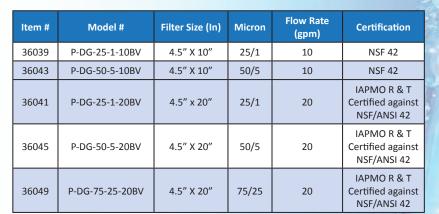
in reduction of dirt, dust and other particles. The two separate gradient layers of the filter enhances the performance such that it achieves a much higher dirt-loading capacity compared to similar size sediment cartridge filters including spun and string-wound. They make an ideal sediment reduction choice for a wide range of residential, food service, commercial and industrial applications.







IAPMO R & T Certified Against NSF/ANSI 42 and CSA B483.1



Features:

- No Fiber release and media migration
- Designed for purity, bacteria and chemical resistance
- Two Separate Gradient density layers enhance cartridge performance
- Three times the dirt-holding capacity than other traditional sediment filters

AOUA FLO

Item#	Model #	Filter Size (In)	Micron	Flow Rate (gpm)
26207	DG-25-1-10BV	4.5" X 10"	25/1	10 gpm
26208	DG-50-5-10BV	4.5" X 10"	50/5	10 gpm
26209	DG-75-25-10BV	4.5" X 10"	75/25	10 gpm
26210	DG-25-1-20BV	4.5" x 20"	25/1	20 gpm
26211	DG-50-5-20BV	4.5" X 20"	50/5	20 gpm
26212	DG-75-25-20BV	4.5" X 20"	75/25	20 gpm



Material Information

Filter Media - Polypropylene



Spun Poly Bonded (SPB) Cartridge Filters

The SPB filters are manufactured from 100% polypropylene which is resistant to chemical and less prone to bacterial attack. Also they do not impart any taste and odor to the water.





Item #	Model #	Filter Size (In)	Micron	Flow Rate (gpm)	Certification
36095	P-SPB-25-10	2.5" X 10"	25.0	5 gpm	IAPMO R & T Certified against NSF/ANSI 42

Material Information

Filter Media - Polypropylene

Features:

- Use on chlorinated or nonchlorinated supplies.
- Designed for purity, bacteria and chemical resistance
- Spun fibers form a true gradient
- Density from outer to inner surfaces

AQUA FLO°

Item#	Model #	Filter Size (In)	Micron	Flow Rate (gpm)
26213	SPB-1-10	2.5" X 10"	1	4 gpm
26222	SPB-5-10	2.5" X 10"	5	5 gpm
26221	SPB-5-20	2.5" X 20"	5	10 gpm



Specialty Filters

Water Softening

These cation exchange softening cartridges utilize a bed of sodium form cation resin beads to reduce hardness and scale deposits. The convenient and space-saving design of our WS Series cartridges means that softened water can be provided easily and cost effectively at the exact point of need.

NSF	NSF/ANSI 42 for Material Safety Only.
(NSt.	Material Safety Only.

Item #	Model #	Filter Size (In)	Capacity (grains)	Certification
36242	P-WS-10	2.5" X 10"	1,414	NSF 42
36243	P-WS-20	2.5" X 20"	2,520	NSF 42
36244	P-WS-20BV	4.5" X 20"	6,295	NSF 42

Deionization

These high-capacity, semi-conductor grade resin cartridges are ideal for use in pharmaceuticals, medical laboratories, cosmetics, and circuit board printing applications.

Item #	Model #	Filter Size (In)	
36179	P-DI-10	2.5" X 10"	
36180	P-DI-20	2.5" X 20"	
36178	P-DI-20BB	4.5" X 20"	

Iron Reduction

This cartridge helps to eliminate the orange and brown stains often found in sinks, toilets, tubs and other plumbing fixtures.

Item # Model # Filter Size (In) Capacity (ppm) 36236 P-IR-20BV 4.5" X 20" 1,492 @ 3gpm

In-line Cartridge

Sealed in-line filters feature coconut shell, granular activated carbon, and are designed to reduce unwanted taste, odor and chlorine taste and odor.

Item #	Model #	Filter Size (In)	Micron
36248	P-IL-CGAC-3/8	2" x 10	5
36230	P-IL-PH-1/4	2" x 10	20

Ice Maker

High grade coconut shell activated carbon and a filter element for sediment removal make this the ideal choice for ice makers and water dispensers. Enjoy clean, clear, great tasting water and ice cubes.

Item #	Model #	Filter Size (In)
26003	WIM14	2.25" X 8"

Stainless Steel Housings



Features:

- Heavy-duty units for smaller filtration systems and point-ofuse applications
- Brushed 304 stainless steel sump with a cast brass / nickel plated head
- Ideal for high-pressure / hot water applications
- Utilizes double open-end cartridges

Materials of Construction				
Housing	Brushed 304 Stainless Steel			
Head	Brass / Nickel Plated			
Max Temperature	205°F (96°C)			
Pipe Size	3/4" NPT			
Sealing Gaskets	Buna-N, Cellulose Fiber			

Housings

Item #	Model	Maximum Dimensions	Flow Rate (gpm)	Maximum Pressure
36146	SS-1	14 1/8" x 4 1/8" (360mm x 105mm)	10 gpm (38 lpm)	250 psi (17.2 bar)
36147	SS-2	24" x 4 1/8" (610mm x 105mm)	15 gpm (57 lpm)	250 psi (17.2 bar)
36148	SS-3	33 5/8" x 4 1/8" (853mm x 105mm)	20 gpm (76 lpm)	250 psi (17.2 bar)
36145	Side Stream Filter Assembly	14 1/8"(h) x 20 3/4" (w) x 4 1/8" (d)	10 gpm (38 lpm)	250 psi (17.2 bar)

Maximum cartridge diameter 3" (76mm)

#36145 Side Stream Filter Assembly

Pre-Assembled SS-1 Housing with stainless steel flow indicator and brass shutoffs. Side stream filters are primarily used for filtering a portion of the water in a closed loop boiler system to protect the boiler, controls and circulating pumps

Dimensions: 14 1/8" (h) x 20 3/4" (w) x 4 1/8" (d)

Filter Cartridges

Tin Core-String Wound Cartridges

- Tin core and string wound natural cotton media is suitable for general purpose high temperature filter applications with water, oils, solvents, paints and other non-FDA (non-potable) applications.
- ♦ Maximum Cartridge Temperature 300°F (149°C)
- 2.5" O.D. Core x 10" Length (suitable for #10 and ST-1 Housings)
- Available in 5, 10, 25, 50 micron ratings



- 2.5 O.D. Core x 10" Length (suitable for #10 and ST-1 Housings)
- Available in 5, 10, 25, 50 micron ratings

304SS Core String Wound Cartridges

- Maximum Cartridge Temperature - 300°F (149°C)
- Suitable for potable water only

Cartridges

Cartin	*Pc3		
Item#	Description	Micron	Weight (LBS)
26137	Sediment, 10" Hot Water, Stainless Steel	5	0.5
26138	Sediment, 10" Hot Water, Stainless Steel	10	0.5
26139	Sediment, 10" Hot Water, Stainless Steel	25	0.5
26140	Sediment, 10" Hot Water, Stainless Steel	50	0.5
26146	Sediment, 20" Hot Water, Stainless Steel	25	1.0
26147	Sediment, 20" Hot Water, Stainless Steel	50	1.0
26141	Sediment, 10" Hot Water, Tin Core, Non-potable	5	0.5
26134	Sediment, 10" Hot Water, Tin Core, Non-potable	10	0.5
26135	Sediment, 10" Hot Water, Tin Core, Non-potable	25	0.5
26136	Sediment, 10" Hot Water, Tin Core, Non-potable	50	0.5

Bag Filters

BF Series (Polypropylene Felt)

- Filtration ratings from 1 to 200 microns to comply with any filtration requirement
- Manufactured from felt due to its high solids loading capabilities versus similar mesh fabrics
- The media is created by needle-punching two layers of synthetic fibers together in a supporting scrim
- A glazed finish, created by melting the outermost surface fibers, is used to produce a bond that reduces the possibility of migration.

Item #	Model #	Filter Size (In)	Micron
36184	P-BF-410-1	4" X 10"	1
36188	P-BF-410-5	4" X 10"	5
36185	P-BF-410-10	4" X 10"	10
36187	P-BF-410-25	4" X 10"	25
36189	P-BF-410-50	4" X 10"	50
36186	P-BF-410-100	4" X 10"	100
36190	P-BF-420-1	4" X 20"	1
36195	P-BF-420-5	4" X 20"	5
36191	P-BF-420-10	4" X 20"	10
36194	P-BF-420-25	4" X 20"	25
36196	P-BF-420-50	4" X 20"	50
36192	P-BF-420-100	4" X 20"	100
36193	P-BF-420-200	4" X 20"	200

High-Flow Whole House Filtration System

Provides economical, high flow solutions for sediment, taste and odor removal.

Features

- High-Flow Dual Filtration System
- Up to 70,000 Gallons of great tasting water
- 3/4" porting for flow rates up to 8 gpm
- Large 20" Filters for long lasting performance
- Dimensions: 8" deep, 161/4" wide, 271/2" high
- Weight: 21 lb.s (9.5 kg.)
- Inlet/outlet pressure gauges indicate when filter replacements are required
- For municipal water supplies

High-Flow Systems:

160197 High-Flow Dual Stage 20BB SED, Carbon, 3/4" In/Out

160198 High-Flow Dual Stage 20BB SED, Carbon, 1" In/Out



Replacement Cartridges:

Item#	Model #	Size	Micron	Capacity (Gallons)	Flow Rate (gpm)
26239	PPMB-5-20BV	4.5" x 20"	5	NA	20 gpm
26256	RF-20BV	4.5" x 20"	NA	70,000 gallon @ 4 gpm	8 gpm

Sediment Filters



Effective Sediment Filtration

Rusco's line of SpinDown™ Sediment and Sediment Trapper™ Model Filters make solid particle removal simple and economical.

- Centrifuge Spin-Down type sediment separation
- Clear cover easily removed for total cleaning (no tools required*)
- Sediment is visible through cover
- Reusable elements with polyester screens available in various mesh sizes
- Flow capacity for entire system
- All molded non-corrosive materials
- Available in 3 sizes: 1", 1-1/2" and 2" slip x slip connections in and out
- * Using tools voids warranty. Tighten by hand.



SPIN-DOWN[™] Sediment Trapper[™] Filters

- Unique element design traps sediment in lower reservoir of clear cover
- Clear bowl easily removed for total cleaning (No tools required*)
- Flow capacity for entire system
- Sediment is visible through the clear cover indicating when the filter needs cleaning
- No down time
- Description Ball valve allows for quick sediment removal from bottom of cover
- Centrifuge Spin-Down type sediment separation
- Reusable polyester screen available in many mesh sizes from very fine to very coarse

Filter Element

The unique design of the sediment trapper™ element allows debris to settle in the bottom of the clear cover, trapping sediment away from the screen. The new 1-1/2" and 2" model elements make it easy to convert a standard spin-down™ filter to a Sediment Trapper™ by simply replacing the elements which are available with polyester screens in various mesh sizes to suit your needs.

Filter Dimensions

 Size
 I"
 1 - 1/2"
 2"

 *Length
 14-3/8"
 15-3/8"
 17-7/8"

 Width
 5"
 5-1/4"
 5-1/2"

^{*}With ball valve attached

Sediment Filters



SPIN-DOWN[™] Sediment Filters

- Clear Cover is easily removed for total cleaning (No tools required*)
- Flow capacity for entire system
- Sediment is visible through the clear cover indicating when the filter needs cleaning
- Sediment is quickly and easily removed by opening the ball valve at the bottom of the filter cover
- Reusable polyester screens in many mesh sizes
- No down time

Covers

Rusco™ Sediment Filter covers are made of high impact polymer resin for maximum strength and durability. 1/2" MPT nipple on bottom of cover for connection of plastic ball valve for easy cleaning.

Filter Dimensions					
Size	1"	1 - 1/2"	2"		
*Length	11-3/8"	15-3/8"	17-7/8"		
Width	5"	5-1/4"	5-1/2"		

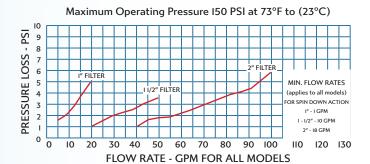
^{*}With ball valve attached

Body

Rusco™ SPIN-DOWN™ Sediment Filter bodies are PVC material in 1", 1-1/2" and 2" slip x slip connections in and out.

PART # DESCRIPTION				
SpinDown™ and Sediment Trapper™ Housings				
26350	Housing,T-Style,SpinDown 1" w/ Flush Valve			
26351	Housing,T-Style,Sediment Trapper 1" w/ Flush Valve			
26352	Housing,T-Style,1.5", w/ Flush Valve for SpinDown or Sed Trapper			
26353	Housing,T-Style,2", w/ Flush Valve for SpinDown or Sed Trapper			
SpinDown™ Filter Elements				
26354	Filter Element,1",SpinDown,60mesh PolyesterFS-1-60			
26355	Filter Element,1",SpinDown,100mesh PolyesterFS-1-100			
26356	Filter Element,1",SpinDown,140mesh PolyesterFS-1-140			
26357	Filter Element,1",SpinDown,250mesh PolyesterFS-1-250			
26358	Filter Element,1",SpinDown,500mesh PolyesterFS-1-500			
26359	Filter Element,1",SpinDown,1000mesh PolyesterFS-1-1000			
26360	Filter Element, 1.5", Spin Down, 60 mesh Polyester FS-1-1/2-60			
26361	Filter Element, 1.5", SpinDown, 100mesh Polyester FS-1-1/2-100			
26362	Filter Element,1.5",SpinDown,140mesh PolyesterFS-1-1/2-140			
26363	Filter Element,1.5",SpinDown,250mesh PolyesterFS-1-1/2-250			
26364	Filter Element, 1.5", SpinDown, 500mesh Polyester FS-1-1/2-500			
26365	Filter Element,1.5",SpinDown,1000mesh PolyesterFS-1-1/2-1000			
26366	Filter Element,2",SpinDown,60mesh PolyesterFS-2-60			
26367	Filter Element,2",SpinDown,100mesh PolyesterFS-2-100			
26368	Filter Element,2",SpinDown,140mesh PolyesterFS-2-140			
26369	Filter Element,2",SpinDown,250mesh PolyesterFS-2-250			
26370	Filter Element,2",SpinDown,500mesh PolyesterFS-2-500			
26371	Filter Element,2",SpinDown,1000mesh PolyesterFS-2-1000			
SandTrapper™ Filter Elements				
26372	Filter Element,1",SandTrapper,60mesh PolyesterFS-1-60ST			
26373	Filter Element,1",SandTrapper,100mesh PolyesterFS-1-100ST			
26374	Filter Element,1",SandTrapper,140mesh PolyesterFS-1-140ST			
26375	Filter Element,1",SandTrapper,250mesh PolyesterFS-1-250ST			
26376	Filter Element,1",SandTrapper,500mesh PolyesterFS-1-500ST			
26377	Filter Element,1",SandTrapper,1000mesh PolyesterFS-1-1000ST			
26378	Filter Element, 1.5", Sand Trapper, 60 mesh Polyester FS-1-1/2-60 ST			
26379	Filter Element,1.5",SandTrapper,100mesh PolyesterFS-1-1/2-100ST			
26380	Filter Element, 1.5", Sand Trapper, 140 mesh Polyester FS-1-1/2-140 ST			
26381	Filter Element,1.5",SandTrapper,250mesh PolyesterFS-1-1/2-250ST			
26382	Filter Element, 1.5", Sand Trapper, 500 mesh Polyester FS-1-1/2-500 ST			
26383	Filter Element, 1.5", Sand Trapper, 1000 mesh Polyester FS-1-1/2-1000 ST			
26384	Filter Element,2",SandTrapper,60mesh PolyesterFS-2-60ST			
26385	Filter Element,2",SandTrapper,100mesh PolyesterFS-2-100ST			
26386	Filter Element,2",SandTrapper,140mesh PolyesterFS-2-140ST			
26387	Filter Element,2",SandTrapper,250mesh PolyesterFS-2-250ST			
26388	Filter Element,2",SandTrapper,500mesh PolyesterFS-2-500ST			
26389	Filter Element, 2", Sand Trapper, 1000 mesh Polyester FS-2-1000 ST			
Rusco Filter Housing Parts				

Oring,T-Style Housing,1.5"1.5OR



Element Screen Sizes • Polyester

Mesh	Microns	Opening	
24	711	.028"	
30	533	.021"	
40	381	.015"	
60	254	.010"	
100	152	.006"	
140	104	.004"	
250	61	.0024"	
500	30	.0012"	
1000	15	.0006"	
Also available in Stainless Stee			



26390