

KX® Brand Activated Carbon Cartridges for Taste, Odor, Chlorine and Organic Chemical Removal

The industry's premier line of absorbent cartridges using extruded, activated carbon. Full product line available in a wide range of sizes, shapes, micron ratings and capabilities. Solid block design eliminates channeling, fluidizing, by-pass or release of carbon fines. Effectively removes tastes, odors, chlorine and organic chemicals. Specialty cartridges are also available to remove lead, cysts and E. coli. All KX cartridges rated for temperatures to 125°F (52°C) and maximum pressure differentials to 100 psid.

Product	Type	Chlorine Reduction	Micron	Product Code	Length	OD	Ship Wt.	No./case	List Price
Matrikx 10/2	Solid block	99%	10	10-250-190-975	9-3/4"	2-1/2"	13 lbs.	20	$7.92
	Solid block	99%	10	10-250-190-20	20"	2-1/2"	26 lbs.	20	18.90

Specifications / Matrikx 10/2

- 99% average chlorine reductions with 10" cartridge to 9,000 gallons with 2 PPM of chlorine at a 1GPM flow.
- 99% removal of ten micron particles
- Ten micron
- 2 psid initial pressure differential at 1.0 GPM.

Product	Type	Chlorine Reduction	Micron	Product Code	Length	OD	Ship Wt.	No./case	List Price
CTO/2	Solid block	90%	10	32-250-125-05	4-7/8"	2-1/2"	22 lbs.	40	$7.20
	(thick wall)	90%	10	32-250-125-975	9-3/4"	2-1/2"	22 lbs.	20	8.70*
		90%	10	32-250-125-20	20"	2-1/2"	43 lbs.	20	22.35
		90%	10	32-250-125-29	30"	2-1/2"	14 lbs.	4	37.80
		90%	10	32-250-125-39	40"	2-1/2"	18 lbs.	4	50.40
		90%	10	32-425-125-975	9-3/4"	4-1/2"	30 lbs.	9	28.35
		90%	10	32-425-125-20	20"	4-1/2"	59 lbs.	9	55.20

• Discounts available in quantity. Please inquire.

Specifications / CTO / 2

- Heavy wall construction for increased sediment removal.
- 90% average chlorine reduction with 10" cartridge to 3,750 gallons with 2 PPM of chlorine at 1 GPM flow.
- Solid block construction
- NSF component listed for standards 42, 53 and 58.
- Ten micron.
- 2 psid initial pressure differential at 1.0 GPM.

Product	Type	Chlorine Reduction	Micron	Product Code	Length	OD	Ship Wt.	No./case	List Price
+5	Solid block	90%	5	02-250-125-05	4-7/8"	2-1/2"	20 lbs.	40	$11.10
	Coconut	90%	5	02-250-125-975	9-3/4"	2-1/2"	20 lbs.	20	13.95
	Shell	90%	5	02-250-125-20	20"	2-1/2"	39 lbs.	20	33.00
		90%	5	02-250-125-29	30"	2-1/2"	14 lbs.	4	63.00
		90%	5	02-250-125-39	40"	2-1/2"	18 lbs.	4	83.46
		90%	5	02-425-125-975	9-3/4"	4-1/2"	39 lbs.	9	41.25
		90%	5	02-425-125-20	20"	4-1/2"	61 lbs.	9	77.25

Specifications / +5

- Coconut shell carbon offering high VOC, TOC & turbidity reduction
- 90% average chlorine reduction with 10" cartridge to 6,000 gallons with 2 PPM of chlorine at 1 GPM flow.
- 95% reduction of 5 micron particles.
- NSF component listed for standards 42, 53 and 58.
- 1 psid initial pressure differential at 1.0 GPM.

Product	Type	Chlorine Reduction	Micron	Product Code	Length	OD	Ship Wt.	No./case	List Price
+1	Solid block	95%	2	01-250-125-05	4-7/8"	2-1/2"	22 lbs.	40	$9.90
		95%	2	01-250-125-975	9-3/4"	2-1/2"	22 lbs.	20	12.18
		95%	2	01-250-125-20	20"	2-1/2"	44 lbs.	20	31.80
		95%	2	01-250-125-29	30"	2-1/2"	14 lbs.	4	65.34
		95%	2	01-250-125-39	40"	2-1/2"	18 lbs.	4	94.32
		95%	2	01-425-125-975	9-3/4"	4-1/2"	31 lbs.	9	42.90
		95%	2	01-425-125-20	20"	4-1/2"	60 lbs.	9	85.80

Specifications / +1

- Bituminous carbon offering high VOC, TOC & turbidity reduction
- 95% average chlorine reduction with 10" cartridge to 20,000 gallons with 2 PPM of chlorine at 1 GPM flow.
- Two micron filtration
- NSF component listed for standards 42, 53 and 58.
- 3.5 psid initial pressure differential at 1.0 GPM.

Product	Type	Reduction Chlorine	Lead	Cyst	Micron	Product Code	Length	OD	Ship Wt.	No./case	List Price
Pb1	Solid block	90%	90%	99.98%	1	06-250-125-05	4-7/8”	2-1/2”	23 lbs.	40	$13.05
		90%	90%	99.98%	1	06-250-125-975	9-3/4”	2-1/2”	23 lbs.	20	16.65
		90%	90%	99.98%	1	06-250-125-20	20”	2-1/2”	46 lbs.	20	41.40
		90%	90%	99.98%	1	06-250-125-29	30”	2-1/2”	14 lbs.	4	103.14
		90%	90%	99.98%	1	06-250-125-39	40”	2-1/2”	18 lbs.	4	137.79
		90%	90%	99.98%	1	06-425-125-975	9-3/4”	4-1/2”	32 lbs.	9	66.00
		90%	90%	99.98%	1	06-425-125-20	20”	4-1/2”	55 lbs.	9	126.00

Specifications / Pb1

- Chlorine plus lead reduction
- 90% average chlorine reductions with 10” cartridge to 6,000 gallons with 1 PPM of chlorine at a 0.75 GPM flow.
- 90% average lead reductions with 10” cartridge to 2,500 gallons at 0.75 GPM flow.
- Cyst reduction to 99.98%.
- One micron filtration.
- Meets NSF Class turbidity reduction standards.
- 4 psid initial pressure drop at 1 GPM.

Product	Type	Reduction Chlorine	Cyst	Micron	Product Code	Length	OD	Ship Wt.	No./case	List Price
CR1	Solid block	99%	99.95%	1	19-250-125-975	9-3/4”	2-1/2”	22 lbs.	20	$14.25
		99%	99.95%	1	19-250-125-20	20”	2-1/2”	44 lbs.	20	38.70

Specifications / CR1

- One micron filtration.
- 99% average chlorine reductions with 10” cartridge to 10,000 gallons with 2 PPM of chlorine at a 2.5 GPM flow.
- Cyst reduction to 99.95%.
- 8 psid initial pressure drop at 1 GPM.

Product	Type	Reduction Chlorine	E.Coli	Micron	Product Code	Length	OD	Ship Wt.	No./case	List Price
CERAMIKX	Solid block	95%	99.99%	0.5*	20-185-125-083*	10”	2”	16 lbs.	36	$9.90
		95%	99.99%	0.5*	20-250-125-975	9-3/4”	2-1/2”	13 lbs.	20	16.80

* Absolute

Specifications / CERAMIKX

- 0.5 absolute rated cartridge for E. Coli reduction to 99.9%.
- Meets NSF standard 53 for cysts reduction, including Cyptosporidium and Giardia.
- 95% average chlorine reductions with 10” cartridge to 2,000 gallons with 1 PPM of chlorine at a 0.75 GPM flow.
- 15 psid initial pressure drop at .75 GPM.

Product	Type	Chlorine Reduction	Micron	Product Code	Length	OD	Ship Wt.	No./case	List Price
DPF	Solid block	90%	10	53-200-119-975	9-3/4”	2-1/2”	16 lbs.	20	$13.65
	Solid block	90%	5	51-200-119-975	9-3/4”	2-1/2”	16 lbs.	20	14.10

Specifications / DPF

- Dual purpose filter for chlorine reduction with high dirt holding capacity.
- Ten micron cartridge rated for chlorine reduction for 1,000 gallons at 1.0 GPM flow; 1.4 psid initial pressure drop.
- Five micron cartridge rated for chlorine reduction for 2,500 gallons at 1.0 GPM flow; 3.5 psid initial pressure drop.

Product	Type	ChlorineReduction	Micron	Product Code	Length	OD	Ship Wt.	No./case	List Price
Plekx 10	Special wrap	98%	10	P10-250-109-975	9-3/4”	2-1/2”	16 lbs.	20	$6.90

Specifications / Plekx

- Plekx 10 ideal for chlorine reduction with high dirt holding capacity, to 2,500 gallons at 1 GPM flow.

Candle Mount Cartridges (Fit SS-1000 Housings Using 1/4” candle Mount Connections)

Part No.	Description	Size	Ship Wt.	No./case	List Price
SS-01-975	KX Plus 1, space saver, blue cap	2” x 10”	14 lbs.	25	$12.75
SS-32-975	KX CTO/2 ten micron, space saver, white cap	2” x 10”	14 lbs.	25	9.45
SS-06-975	KX Pb1 with lead removal, space saver, black cap	2” x 10”	14 lbs.	25	18.00

Note: Information contained in this catalog is believed to be accurate and has been taken from KX Industries literature.



Flowmatic® GAC Filter Cartridges

Top quality, economically priced filter cartridges for taste, odor, organic chemical and chlorine removal.

Part No.	O.D.	Length	Description	No./case	List Price
GAC10N	2-1/2”	9-3/4”	Granular activated carbon	24	$6.44
GAC10N/KDF	2-1/2”	9-3/4”	Granular activated carbon with 0.75 lbs. of KDF55	24	17.40
GAC10S	2-1/2”	9-3/4”	Silver impregnated granular activated carbon	24	15.06
GAC10N2	2-1/2”	9-3/4”	5” GAC plus 5” five micron removable spun	24	7.28
GAC20NRW	2-1/2”	20”	Granular activated carbon	24	14.76
GACSS	2”	10”	Granular activated carbon with 1/4” threaded cap	24	6.59
GAC-BB10	4-1/2”	9-3/4”	Granular activated carbon	8	19.50
GAC-BB20	4-1/2”	20”	Granular activated carbon	4	32.94
GAC-BB10K/900	4-1/2”	9-3/4”	Granular activated carbon with 2 lbs. of KDF55	8	49.09
GAC-BB20K/1800	4-1/2”	20”	Granular activated carbon with 4 lbs. of KDF55	4	82.39



Flowmatic® Empty, Refillable Canisters

Plastic,refillable canisters for activated carbon and other filter media. Low cost reusable and ideal for a wide variety of filter media!

Part No.	Length	OD	Color	No./case	List Price
GAC-10NREN	9-3/4”	2-1/2”	Clear	24	$3.34
GAC-10NREW	9-3/4”	2-1/2”	White	24	3.34
GAC-20NREN	20”	2-1/2”	Clear	24	8.75
GAC-20NREW	20”	2-1/2”	White	24	8.75
GAC-BB10-REN	9-3/4”	4-1/2”	Clear	12	8.66
GAC-BB10-REW	9-3/4”	4-1/2”	White	12	8.66
GAC-BB20-REN	20”	4-1/2”	Clear	12	13.70
GAC-BB20-REW	20”	4-1/2”	White	12	13.70

Media Filter Cartridges

Full range of media filter cartridges for specialty applications. Types include calcite, coconut shell granular activated carbon, mixed bed DI resin, activated alumina and more!

Part No.	O.D.	Length	Description	No./case	List Price
CAUDF10CAL/RO	2-1/2”	9-3/4”	Calcite, coconut shell GAC	12	$11.88
CAUDF10DI	2-1/2”	9-3/4”	Mixed bed di resin	25	25.08
CAUDF10C100E	2-1/2”	9-3/4”	Cation softening resin	25	15.78
CAUDF10A520E	2-1/2”	9-3/4”	Nitrate selective resin	25	33.30
CAUDF10ALUM	2-1/2”	9-3/4”	Activated Alumina	12	32.40
CAUDS10EX2-85	2-1/2”	9-3/4”	2 lb. KDF85, coconut shell GAC	12	52.20
CAUDS10ALS	2-1/2”	9-3/4”	GAC, 8 oz. phosphate	25	23.85
CAUDC10PH1LB	2-1/2”	9-3/4”	Carbon block, 16 oz. phosphate	12	30.90
CAUDS20ALS	2-1/2”	20”	GAC,16 oz. phosphate	6	50.25
CAUDS20DI	2-1/2”	20”	Mixed bed di resin	6	55.68
CAUDS20C100E	2-1/2”	20”	Cation softening resin	6	36.60
CAUDS20A520E	2-1/2”	20”	Nitrate selective resin	6	78.18
CAUDS20EXI	2-1/2”	20”	1 lb. KDF55 with coconut shell GAC	6	41.28
CAUDS20ALUM	2-1/2”	20”	Activated Alumina	6	68.88
CADBC10EX3-85	4-1/2”	9-3/4”	3 lbs. KDF85, coconut shell GAC	6	86.28
CADBC10DI	4-1/2”	9-3/4”	Mixed bed di resin	6	69.00
CADBC10C100E	4-1/2”	9-3/4””	Cation softening resin	6	38.10
CADBC10A520E	4-1/2”	9-3/4”	Nitrate selective resin	6	86.70
CADBC20EX5-85	4-1/2”	20”	5 lbs. KDF85, coconut shell GAC	4	176.28
CADBC20DI	4-1/2”	20”	Mixed bed di resin	4	106.50
CADBC20C100E	4-1/2”	20”	Cation softening resin	4	57.00
CADBC20A520E	4-1/2”	20”	Nitrate selective resin	4	171.78



In -Line Filters for Pre or Post filtration

Made from the finest materials available to remove a wide variety of water contaminants.

(AICRO) NSF ANSI / NSF-42 CERTIFIED

Flowmatic® Brand In-Line Filters

Part No.	O.D.	Length	Description	No./case	List Price
AICRO	2”	10”	Granular activated carbon, 1/4” FNPT, NSF listed	25	$ 7.70
AIPRO	2”	10”	Five micron sediment, 1/4” FNPT	25	9.90
AICRO/KDF050	2”	10”	Granular activated carbon with 0.5 lbs. of KDF55, 1/4” FNPT	25	12.00
AICRO/KDF075	2-1/2”	12”	Granular activated carbon with 0.75 lbs. of KDF55, 1/4” FNPT	24	18.85

Omnipure®

CL6PF5	2”	6”	Five micron sediment filter	50	$ 9.27
CL6ROT33	2”	6”	Coconut shell, granular activated carbon filter	50	8.55
SCL6	2”	6”	Granular activated carbon with phosphate	50	11.37
CL10PF5	2”	10”	Five micron sediment filter	25	10.65
CL10ROT33	2”	10”	Coconut shell granular activated carbon filter	25	10.17
CL10STT33	2”	10”	Granular activated carbon with mesh	25	10.02
SCL10	2”	10”	Granular activated carbon with phosphate	25	12.87
K Series					
K2333JJ	2”	6”	Coconut shell activated carbon with 1/4” John Guest fittings	25	11.07
K2386JJ	2”	6”	Granular activated carbon with phosphate and 1/4” John Guest	25	13.89
K2305JJ	2”	6”	Five micron sediment filter with 1/4” John Guest fittings	25	11.79
K2533JJ	2”	10”	Coconut shell activated carbon with 1/4” John Guest fittings	25	12.69
K2533SS	2”	10”	Granular activated carbon with 1/4” John Guest elbow fittings	25	13.32
K2586JJ	2”	10”	Granular activated carbon with phosphate and 1/4” John Guest	25	15.39
K2586SS	2”	10”	Granular activated carbon with phosphate and 1/4” J. Guest elbow	25	15.75
K2505JJ	2”	10”	Five micron sediment filter with 1/4” John Guest fittings	25	13.17
K5633JJ	2-1/2”	12”	Coconut shell activated carbon with 1/4” John Guest fittings	25	17.58
K5686JJ	2-1/2”	12”	Granular activated carbon with phosphate and 1/4” John Guest	25	21.63
K5605JJ	2-1/2”	12”	Five micron sediment filter with 1/4” John Guest fittings	25	16.74
Q Series					
QHEAD			Non-valve head, 1/4” FNPT	25	14.94
QHEAD-V			Valved head, 1/4” FNPT	25	29.76
Q5333	2-1/2”	6”	Acid washed granular activated carbon	25	14.22
Q5433	2-1/2”	8”	Acid washed granular activated carbon	25	15.66
Q5533	2-1/2”	10”	Acid washed granular activated carbon	25	16.62
Q5633	2-1/2”	12”	Acid washed granular activated carbon	25	18.06
Q5386	2-1/2”	6”	Granular activated carbon with phosphate	25	16.62
Q5486	2-1/2”	8”	Granular activated carbon with phosphate	25	17.40
Q5586	2-1/2”	10”	Granular activated carbon with phosphate	25	19.56
Q5515	2-1/2”	10”	Carbon black, lead red	25	27.84
Q5520	2-1/2”	10”	One micron carbon block	25	26.19
Q5686	2-1/2”	12”	Granular activated carbon with phosphate	25	22.56
Q5305	2-1/2”	6”	Five micron sediment filter	25	16.02
Q5405	2-1/2”	8”	Five micron sediment filter	25	17.01
Q5505	2-1/2”	10”	Five micron sediment filter	25	18.24
Q5605	2-1/2”	12”	Five micron sediment filter	25	19.08
Q5672TS 18 GPD			Membrane element, CTA 18 GPD (chlorine tolerant)	25	76.47
Q5672TS 25 GPD			Membrane element, TFC 25 GPD (thin film composite)	25	72.54
Q5672TS 35 GPD			Membrane element, TFC 35 GPD (thin film composite)	25	77.04
Q5672TS 45 GPD			Membrane element, TFC 45 GPD (thin film composite)	25	81.54

Hydro-Flow®

GS6ROB	2”	6”	Coconut shell activated carbon, 1/4” FNPT	25	$ 8.40
GS6SED/5B	2”	6”	Five micron spun bonded sediment filter, 1/4” FNPT	25	10.08
GS6EXTRA.25B	2”	6”	Coconut shell activated carbon with 0.25 lb. KDF55, 1/4” FNPT	25	13.20
GS10ROB	2”	10”	Coconut shell activated carbon, 1/4” FNPT	25	9.88
GS10ROC	2”	10”	Coconut shell activated carbon, 3/8” FNPT	25	9.88
GS10ROG	2”	10”	Coconut shell activated carbon, 1/4” FNPT John Guest fittings	25	13.00
GS10PLUSB	2”	10”	Acid washed bituminous granular activated carbon, 1/4” FNPT	25	9.30
GS10CAL/ROB	2”	10”	Coconut shell activated carbon with calcite, 1/4” FNPT	25	12.75
GS10SED/5B	2”	10”	Five micron spun bonded sediment filter, 1/4” FNPT	25	11.40
GS10EXTRA.5B	2”	10”	Coconut shell activated carbon with 0.5 lbs. KDF55, 1/4” FNPT	25	17.40
GS10ALSB	2”	10”	Acid washed granular activated carbon, phosphate, 1/4” FNPT	25	13.80
CB+10-1B	2”	10”	One micron carbon block, 1/4” FNPT	25	22.02
CB+10-5B	2”	10”	Five micron carbon block, 1/4” FNPT	25	21.30
CB+10-30B	2”	10”	Thirty micron carbon block, 1/4” FNPT	25	20.70
GS210DIB	2-1/2”	11”	Mixed bed Di resin, 1/4” FNPT	25	23.70
GS210LSB	2-1/2”	11”	Lead & cyst reduction cartridge, 1/4” FNPT	12	37.20
GS210EXTRA1	2-1/2”	11”	Coconut shell activated carbon with 1 lb. KDF55, 1/4” FNPT	20	36.48

Get more filtration for the money with Flow-Max® pleated cartridges for high flow, long life, greater sediment removal and reduced filtration costs.

Flow-Max filter cartridges outperform wound, spun, melt blown, resin bonded and other "depth" type filter elements because our cartridges are pleated to provide increased surface area and longer life.

Lower pressure drop is another significant advantage, using Flow-Max pleated cartridges, which allows for increased flow rates and the use of smaller filter housings to reduce capital equipment costs.

Further savings are provided because our 100% synthetic filter media is cleanable, five micron and up, to lower cartridge replacement costs.



Flow-Max filter cartridges outperform other pleated elements because our high-performance filter media is systematically produced using 100% synthetic fibers, with no binders or additives to leave a residue, foam or contaminate.

Our filter media is dramatically thicker than other products. For this reason, Flow-Max cartridges provide "depth" filtration for greater sediment removal, along with more surface area with our pleated design.

A multi-ply laminate is used with our sub and one micron grades for longer life and greater solids removal. (See right.)



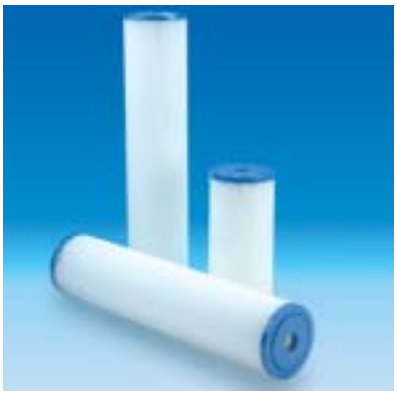
Specifications

Temperature range:	40°F - 140°F (4.5°C - 60°C)	**End caps:**	Plastisol (std & B-B); Molded, Jumbo
Media:	100% chemical resistant PP, PE and PET, with no binders or additives	**Packaging:**	All cartridges are shrink wrapped for purity
Center tubes:	PP (standard & BB); PVC, Jumbo	**Flow rates:**	See data at right

Types



Flow-Max® standard cartridges are available in a wide range of micron ratings and lengths.



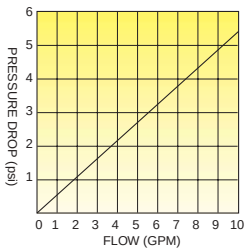
Flow-Max® full-flow cartridges for 10" & 20" B-B housings.



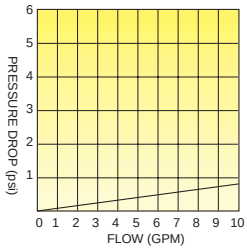
Flow-Max® jumbo cartridges for Flowmatic® & Hurricane™ housings.

Lower pressure drop for higher flow rates

Flow-Max® cartridges are pleated, so initial pressure drop is significantly less compared to depth cartridges, such as wound, spun, melt blown and resin bonded. As a result, higher flow rates are possible, reducing filter housing size requirements to lower capital equipment costs.

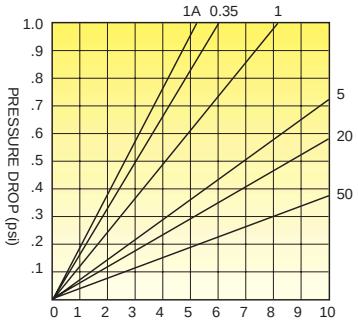


Depth cartridge
(5 micron)

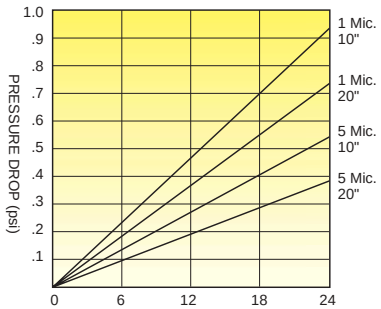


Flow-Max® cartridge
(5 micron)

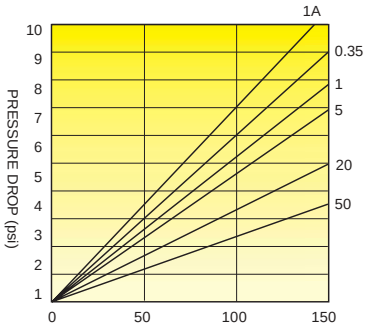
Use the pressure drop charts shown below to help determine the ideal flow rate for your particular application:



Standard cartridges (9-3/4")



Full-Flow (B-B) cartridges



Jumbo cartridges

Note: Pressure drop data shown above include filter housing and cartridge.

Flow rates

Maximum flow rate guidelines for Flow-Max cartridges are shown below:

Maximum Flow Rates Per Cartridge (GPM)

Micron Rating	Standard Cartridge			10" Full-Flow	20" Full-Flow	Jumbo Cartridge		
	9-3/4"	20"	29-1/4"			40	90	170
1 Absolute	3	6	9	8	12	20	40	80
0.35 Micron	4	8	12	9	13	25	50	100
1 Micron	4	8	12	10	15	30	60	120
5 Micron	7	14	21	15	25	50	100	150
20 Micron	8	16	24	15	25	50	100	150
50 Micron	10	20	30	15	25	50	100	150

Note: Filter housing selection should also be considered when flow rate per cartridge is determined.



Washable & reusable

Flow-Max® cartridges are washable and reusable, five micron and up to reduce filtration costs. For best results, direct spray into pleats to dislodge sediment. Or, let dry and brush off filter cake from surface of the media.

All Flow-Max® cartridges are individually shrink wrapped for purity





Here's just one example of our many satisfied customers!

Steve Dillon (left), with CDP Diamond Products, Inc., reports filter life has been extended over 300% using Flow-Max® jumbo cartridges, compared to the competitive cartridge he was previously using. Steve reports, "I get more filtration and better quality water with Flow-Max cartridges." "I'm totally satisfied."

Product Code

Flow-Max® Pleated Cartridge List Price

Type	Product Code	Micron Rating	End Cap	Length	No./ case	Carton Size	Ship Wt.	Price List
Standard 2-3/4" OD	FM-1A-975	1 Absolute	Natural	9-3/4"	24	16" x 11" x 10"	9 lbs.	$18.00
	FM-0.35-975	0.35	Purple	9-3/4"	24	16" x 11" x 10"	9 lbs	12.00
	FM-1-975	1	Tan	9-3/4"	24	16" x 11" x 10"	8 lbs.	8.00
	FM-5-975	5	White	9-3/4"	24	16" x 11" x 10"	8 lbs.	6.30
	FM-20-975	20	Blue	9-3/4"	24	16" x 11" x 10"	8 lbs.	6.30
	FM-50-975	50	Yellow	9-3/4"	24	16" x 11" x 10"	8 lbs.	6.30
	FM-5-975HT*	5	White	9-3/4"	24	16" x 11" x 10"	9 lbs.	6.75
	FM-20-975HT*	20	Blue	9-3/4"	24	16" x 11" x 10"	9 lbs.	6.75
	FM-50-975HT*	50	Yellow	9-3/4"	24	16" x 11" x 10"	9 lbs.	6.75
	FM-1A-20	1 Absolute	Natural	20"	24	16" x 11" x 21"	14 lbs.	30.00
	FM-0.35-20	0.35	Purple	20"	24	16" x 11" x 21"	14 lbs.	23.00
	FM-1-20	1	Tan	20"	24	16" x 11" x 21"	13 lbs.	20.00
	FM-5-20	5	White	20"	24	16" x 11" x 21"	13 lbs.	15.00
	FM-20-20	20	Blue	20"	24	16" x 11" x 21"	13 lbs.	15.00
	FM-50-20	50	Yellow	20"	24	16" x 11" x 21"	13 lbs.	15.00
	FM-1A-2925	1 Absolute	Natural	29-1/4"	24	16" x 11" x 31"	18 lbs.	45.00
	FM-0.35-2925	0.35	Purple	29-1/4"	24	16" x 11" x 31"	18 lbs.	30.00
	FM-1-2925	1	Tan	29-1/4"	24	16" x 11" x 31"	17 lbs.	28.00
	FM-5-2925	5	White	29-1/4"	24	16" x 11" x 31"	17 lbs.	20.00
	FM-20-2925	20	Blue	29-1/4"	24	16" x 11" x 31"	17 lbs.	20.00
	FM-50-2925	50	Yellow	29-1/4"	24	16" x 11" x 31"	17 lbs.	20.00
Full-Flow (B-B) 4-1/2" OD	FM-BB-10-1A	1 Absolute	Blue	9-3/4"	8	10" x 10" x 21"	8 lbs.	45.00
	FM-BB-10-0.35	0.35	Blue	9-3/4"	8	10" x 10" x 21"	8 lbs.	29.00
	FM-BB-10-1	1	Blue	9-3/4"	8	10" x 10" x 21"	7 lbs.	23.00
	FM-BB-10-5	5	Blue	9-3/4"	8	10" x 10" x 21"	7 lbs.	20.00
	FM-BB-10-20	20	Blue	9-3/4"	8	10" x 10" x 21"	7 lbs.	20.00
	FM-BB-10-50	50	Blue	9-3/4"	8	10" x 10" x 21"	7 lbs.	20.00
	FM-BB-20-1A	1 Absolute	Blue	20"	4	10" x 10" x 21"	6 lbs.	75.00
	FM-BB-20-0.35	0.35	Blue	20"	4	10" x 10" x 21"	6 lbs.	48.00
	FM-BB-20-1	1	Blue	20"	4	10" x 10" x 21"	5 lbs.	40.00
	FM-BB-20-5	5	Blue	20"	4	10" x 10" x 21"	5 lbs.	30.00
	FM-BB-20-20	20	Blue	20"	4	10" x 10" x 21"	5 lbs.	30.00
	FM-BB-20-50	50	Blue	20"	4	10" x 10" x 21"	5 lbs.	30.00
Jumbo & Hurricane™ Replacement 7-3/4" OD	FMHC-40-1A	1 Absolute	Blue	9-5/8"	1	10" x 10" x 12"	4 lbs.	189.00
	FMHC-40-0.35	0.35	Blue	9-5/8"	1	10" x 10" x 12"	4 lbs.	119.00
	FMHC-40-1	1	Blue	9-5/8"	1	10" x 10" x 12"	3 lbs.	109.00
	FMHC-40-5	5	Blue	9-5/8"	1	10" x 10" x 12"	3 lbs.	95.00
	FMHC-40-20	20	Blue	9-5/8"	1	10" x 10" x 12"	3 lbs.	89.00
	FMHC-40-50	50	Blue	9-5/8"	1	10" x 10" x 12"	3 lbs.	79.00
	FMHC-90-1A	1 Absolute	Blue	19-1/2"	1	8" x 8" x 20"	6 lbs.	289.00
	FMHC-90-0.35	0.35	Blue	19-1/2"	1	8" x 8" x 20"	6 lbs.	189.00
	FMHC-90-1	1	Blue	19-1/2"	1	8" x 8" x 20"	5 lbs.	139.00
	FMHC-90-5	5	Blue	19-1/2"	1	8" x 8" x 20"	5 lbs.	119.00
	FMHC-90-20	20	Blue	19-1/2"	1	8" x 8" x 20"	5 lbs.	109.00
	FMHC-90-50	50	Blue	19-1/2"	1	8" x 8" x 20"	5 lbs.	95.00
	FMHC-170-1A	1 Absolute	Blue	30-3/4"	1	8" x 8" x 31"	15 lbs	459.00
	FMHC-170-0.35	0.35	Blue	30-3/4"	1	8" x 8" x 31"	15 lbs.	299.00
	FMHC-170-1	1	Blue	30-3/4"	1	8" x 8" x 31"	14 lbs.	199.00
	FMHC-170-5	5	Blue	30-3/4"	1	8" x 8" x 31"	14 lbs.	169.00
	FMHC-170-20	20	Blue	30-3/4"	1	8" x 8" x 31"	14 lbs.	159.00
	FMHC-170-50	50	Blue	30-3/4"	1	8" x 8" x 31"	14 lbs.	149.00

*High-Temp rated to 200°F / 93°C

Prices effective 3/15/02



Flow-Max®-HP

All Poly cartridges for critical filtration and high purity water

We now offer a complete line of pleated polypropylene filter cartridges for a wide variety of applications. Cartridges are made entirely of polypropylene, including filter media, center tubes and support materials. All components are fusion-bonded, eliminating adhesives which can potentially leach. Cartridges are absolute rated and exceed 99.9% efficiency at stated micron rating. An assortment of end cap configurations are available, including double-open-end (DOE), fin, 222 and 226 cartridges with o-ring seals. 2-1/2" OD. For more details please see product features described below. For temperatures to 140˚F (60˚C).
* Now Beta 5000 rated

Features

- **100% polypropylene**
- **Non-leaching, FDA listed materials**
- **High throughput / long filter life**
- **Absolute rated (99.99% Beta 5000 efficient)**
- **Resistant to aggressive chemicals**
- **Pleated for more surface area**
- **Pleated for low pressure drop**
- **Wide range of micron ratings**

Part No.	Micron	Length	End Cap	No./Case	Ship. Wt.	List Price
FPP-0.2-975-DOE	0.2	9-3/4"	DOE	24	12 lbs.	$48.00
FPP-0.2-20-DOE	0.2	20"	DOE	12	11 lbs.	84.00
FPP-0.2-30-DOE	0.2	30"	DOE	12	17 lbs.	117.00
FPP-0.2-40-DOE	0.2	40"	DOE	12	21 lbs.	150.75
FPP-0.2-10-222*	0.2	10"	222	24	12 lbs.	59.25
FPP-0.2-20-222*	0.2	20"	222	12	11 lbs.	95.25
FPP-0.2-30-222*	0.2	30"	222	12	17 lbs.	128.25
FPP-0.2-40-222*	0.2	40"	222	12	21 lbs.	162.00
FPP-1-975-DOE	1	9-3/4"	DOE	24	12 lbs.	37.50
FPP-1-20-DOE	1	20"	DOE	12	11 lbs.	67.50
FPP-1-30-DOE	1	30"	DOE	12	17 lbs.	88.50
FPP-1-40-DOE	1	40"	DOE	12	21 lbs.	102.00
FPP-1-10-222*	1	10"	222	24	12 lbs.	48.75
FPP-1-20-222*	1	20"	222	12	11 lbs.	78.75
FPP-1-30-222*	1	30"	222	12	17 lbs.	99.75
FPP-1-40-222*	1	40"	222	12	21 lbs.	113.25
FPP-5-975-DOE	5	9-3/4"	DOE	24	12 lbs.	30.00
FPP-5-20-DOE	5	20"	DOE	12	11 lbs.	48.75
FPP-5-30-DOE	5	30"	DOE	12	17 lbs.	68.63
FPP-5-40-DOE	5	40"	DOE	12	21 lbs.	86.25
FPP-5-10-222*	5	10"	222	24	12 lbs.	41.25
FPP-5-20-222*	5	20"	222	12	11 lbs.	60.00
FPP-5-30-222*	5	30"	222	12	17 lbs.	79.88
FPP-5-40-222*	5	40"	222	12	21 lbs.	97.50

Note: Gaskets and o-rings are Buna-N. Viton and Teflon o-rings and gaskets, 226 end caps and fin ends are available by special order. Polyethersulfone membranes available in 0.1, 0.2, 0.45, 0.6, in 222 or 226 configurations.





Melt Blown Polypropylene Filter Cartridges

Spun polypropylene filter cartridges. Ideal for aggressive chemicals and general filtration requirements when depth filtration is required. Available in wide range of lengths and micron ratings.

Part No.	Length	OD	Micron	No./case	List Price
SPSF1-5	5”	2-1/2”	1	80	$2.18
SPSF5-5	5”	2-1/2”	5	80	1.99
SPSF20-5	5”	2-1/2”	20	80	1.81
SPSF50-5	5”	2-1/2”	50	80	1.67
SPSF1-978	9-7/8”	2-1/2”	1	40	2.68
SPSF5-978	9-7/8”	2-1/2”	5	40	2.61
SPSF20-978	9-7/8”	2-1/2”	20	40	2.39
SPSF50-978	9-7/8”	2-1/2”	50	40	2.25
SPSF1-20	20”	2-1/2”	1	20	5.26
SPSF5-20	20”	2-1/2”	5	20	5.00
SPSF20-20	20”	2-1/2”	20	20	4.68
SPSF50-20	20”	2-1/2”	50	20	4.35
SPSF1-30	30”	2-1/2”	1	20	8.41
SPSF5-30	30”	2-1/2”	5	20	7.69
SPSF20-30	30”	2-1/2”	20	20	7.07
SPSF50-30	30”	2-1/2”	50	20	6.60
SPSF1-40	40”	2-1/2”	1	20	11.64
SPSF5-40	40”	2-1/2”	5	20	10.25
SPSF20-40	40”	2-1/2”	20	20	9.64
SPSF50-40	40”	2-1/2”	50	20	9.10
SPBB1-10	9-3/4”	4-1/2”	1	10	16.31
SPBB5-10	9-3/4”	4-1/2”	5	10	12.69
SPBB20-10	9-3/4”	4-1/2”	20	10	14.50
SPBB50-10	9-3/4”	4-1/2”	50	10	12.69
SPBB1-20	20”	4-1/2”	1	5	30.81
SPBB5-20	20”	4-1/2”	5	5	25.38
SPBB20-20	20”	4-1/2”	20	5	29.00
SPBB50-20	20”	4-1/2”	50	5	25.38
SPCM-1 (1/4” NPT)	10”	2”	1	24	4.35
SPCM-5 (1/4” NPT)	10”	2”	5	24	4.35

Melt Blown Cartridge Specifications

Cartridges rated for temperatures to 125°F (52°C). Polypropylene construction for excellent chemical resistance. No binders, additives, lubricants to leach to water. 5 GPM maximum flow rate for five micron cartridge, 9-3/4” x 2-1/2” OD.





Wound Filter Cartridges

Full line of wound filter cartridges offering excellent depth filtration. Available in FDA polypropylene, cotton, fiberglass and polyester fibers. Polypropylene, 304L stainless, 316L stainless and tin center tubes. 2.5" OD. All cartridges listed immediately below are shrink wrapped, bagged or in sleeves.

FDA Grade Polypropylene fibers with polypropylene center tubes for temperatures to 140˚F (60˚C)

Part No.	Length	OD	Micron	No./case	List Price
SF1-978	9-7/8"	2-1/2"	1	30	$2.56
SF5-978	9-7/8"	2-1/2"	5	30	2.48
SF10-978	9-7/8"	2-1/2"	10	30	2.45
SF20-978	9-7/8"	2-1/2"	20	30	2.45
SF30-978	9-7/8"	2-1/2	30	30	2.45
SF50-978	9-7/8"	2-1/2"	50	30	2.41
SF1-20	20"	2-1/2"	1	15	5.11
SF5-20	20"	2-1/2"	5	15	4.97
SF10-20	20"	2-1/2"	10	15	4.90
SF20-20	20"	2-1/2"	20	15	4.90
SF30-20	20"	2-1/2"	30	15	4.75
SF50-20	20"	2-1/2"	50	15	4.75
SF1-30	30"	2-1/2"	1	15	10.30
SF5-30	30"	2-1/2"	5	15	9.96
SF20-30	30"	2-1/2"	20	15	9.43
SF50-30	30"	2-1/2"	50	15	8.90
SF1-40	40"	2-1/2"	1	10	17.05
SF5-40	40"	2-1/2"	5	10	16.50
SF20-40	40"	2-1/2"	20	10	15.67
SF50-40	40"	2-1/2"	50	10	15.57
Full Flow					
SF1-10-425	9-3/4"	4-1/2"	1	8	10.44
SF5-10-425	9-3/4"	4-1/2"	5	8	9.90
SF20-10-425	9-3/4"	4-1/2"	20	8	9.90
SF50-10-425	9-3/4"	4-1/2"	50	8	9.90
SF1-20-425	20"	4-1/2"	1	4	20.88
SF5-20-425	20"	4-1/2"	5	4	19.80
SF20-20-425	20"	4-1/2"	20	4	19.80
SF50-20-425	20"	4-1/2"	50	4	19.80

FDA Grade Polypropylene cartridges with 304 stainless steel center tubes for temperatures to 200˚F (93˚C)

Part No.	Size	Micron	Description	No./case	List Price
MS10FS5	9-7/8"	5	FDA media, 304L center tube	30	$ 4.16
MS10FS20	9-7/8"	20	FDA media, 304L center tube	30	4.03
MS10FS50	9-7/8"	50	FDA media, 304L center tube	30	3.87
MS20FS5	20"	5	FDA media, 304L center tube	15	8.39
MS20FS20	20"	20	FDA media, 304L center tube	15	8.06
MS20FS50	20"	50	FDA media, 304L center tube	15	7.77
MS30FS5	30"	5	FDA media, 304L center tube	15	12.64
MS30FS20	30"	20	FDA media, 304L center tube	15	12.12
MS30FS50	30"	50	FDA media, 304L center tube	15	11.64
MS40FS5	40"	5	FDA media, 304L center tube	10	20.67
MS40FS20	40"	20	FDA media, 304L center tube	10	19.89
MS40FS50	40"	50	FDA media, 304L center tube	10	19.11



Flowmatic® Pleated

Twenty micron pleated cellulose cartridges. 2.5" OD X 9-3/4" length.
Twenty micron carbon impregnated cellulose cartridges.
2.5" OD X 9-3/4" length.

Part No.	Size	Micron	Description	No./case	List Price
FPC20-975	9-3/4"	20	Pleated	24	$3.25
FCMC1-975	9-3/4"	20	Carbon	24	6.78



Aftermarket Replacement Cartridge

Part No.	Media	Description	Replacement for	No./case	List Price
RS-21-SED5	Polypropylene	5µ spun bonded sediment	Clack type	25	$ 5.44
RS-21-CB5	Carbon block	5µ carbon block	Clack type	25	12.81
RS-22-SED5	Polypropylene	5µ spun bonded sediment	Hydrotech type	25	5.44
RS-22-CB5	Carbon block	5µ carbon block	Hydrotech type	25	12.81
RS-23-SED5	Polypropylene	5µ spun bonded sediment	Culligan type	25	5.44
RS-23-CB5	Carbon block	5µ carbon block	Culligan type	25	12.81

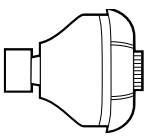
E Series - Everpure® Type

Part No.	Description	Replacement for	No./case	List Price
E5420-P	1µ block, phosphate	OCS	20	$27.93
E5720-P	1µ block, phosphate	H-200	20	43.65
E5715	1µ lead reduction block	OW-200	20	55.14
E5720	1µ carbon block	S-200	20	40.26
E5633	GAC carbon filter	7TO	20	21.12
E5620-P	1µ block, phosphate	H-100	20	32.04
E5620	1µ carbon block	S-100	20	28.68
E5648	Acid neutralizer	7NE	20	17.07
E5515-P	1µ lead reduction block, phosphate	H104	20	38.49
E5320-P	1µ lead reduction block, phosphate	H-50	20	23.31
E5754	Water softening filter	7SO	20	21.72



GS-SHWR

W02013-1



Shower Filters & Heads

Part No.	Description	No./case	List Price
GS-SHWR-R-NH	KDF55 filter in retail box, no head	12	$33.48
GS-SHWR-W-NH	KDF55 filter in white box, no head	12	27.30
WO2013-6	Standard plastic head	1	1.96
WO2013-1	Deluxe massage w/chrome conn.	1	8.02
FM-SHWR-KDF55	Flowmatic brand, W / KDF	1	19.50

Prices effective 3/15/02



New shower filter from Flowmatic®

Flowmatic's high quality Dial-A-Date shower filter allows users to easily set month of installation or the month filter needs to be replaced.

Features & benefits

- **100% KDF-55 media**
- **Bacteriostatic**
- **Chlorine and heavy metal reduction**
- **Quality retail carton**
- **Will not dent, rust or corrode**
- **Dial-A-Date ring**

Part No.	Description	No./case	List Price
FM-SHWR-KDF55	Flowmatic brand w/KDF	1	$19.50

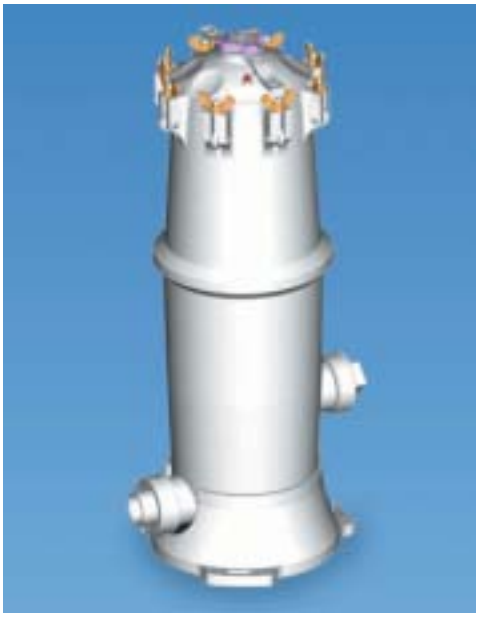


Doulton® Ceramic Filters

Cleanable Doulton Self-Sterilizing elements can be used over and over to reduce filtration costs. Capable of removing 99.99% of suspended solids and 100% of Cryptosporidium, Giardia Lamblia cysts and bacteria. Designed to comply with the most stringent potable water standards.

Part No.	Size	Model	No./case	List Price
DS-1000	1/4" BSP thread	Sterasyl	25	$31.41
DSS-1000	1/4" BSP thread	Super sterasyl	25	37.08
DSC-1000	1/4" BSP thread	Super carb	25	44.10
DUC-1000	1/4" BSP thread	Ultra carb	25	46.20
DC-1000	1/4" BSP thread	Carbosyl	25	43.65

DS-OBE	Double open ends	Sterasyl	25	$31.41
DSC-OBE	Double open ends	Super carb	25	44.10
DUC-OBE	Double open ends	Ultra carb	25	46.20
DC-OBE	Double open ends	Carbosyl	25	43.65



New!

Available mid-year.

Big-Bubba® filter housings. Built right. Priced right!

Made entirely of reinforced polypropylene, this non-metallic filter housing will not dent, rust or corrode. Heavy-duty construction for pressure ratings to 150 psi (10 bar). Specifically designed to accept one, single cartridge with proprietary threaded cap for superior sealing, improved performance and critical filtration applications. Convenient, swing bolt lid closure is standard.

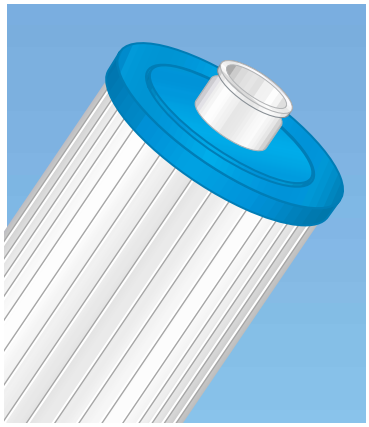
Applications

- **Whole house filter for sediment, cyst, taste, odor and organic chemical reduction**
- **Sea water filtration where non-metallic construction is required**
- **Commercial & industrial applications where economy is desired**
- **Pre RO filtration**
- **Surface water filtration**
- **General filtration requirements**

Features & benefits

- **Will not dent, rust or corrode**
- **Rated for pressures to 150 psi (10 bar) and temperatures to 125° F (60° C)**
- **Easy to install because pipe fittings are readily accessible**
- **Compact design allows for duplex or multiple housing installations**
- **Convenient swing-bolt lid closure**
- **Single cartridge for quick cartridge installation and change-out**

Model no.	Max. Flow	Pipe fittings	Ship. Wt.	Carton Size	No./carton	List Price
FMBBH-150	150 GPM	2” NPT	37 lbs.	16 x16 x39	1	$595



Replacement cartridges for Big-Bubba filter housings

Single cartridge elements with propriety end caps for superior sealing and performance. Available in a wide range of micron ratings for a variety of applications.

Product code	Micron	Application	No./case	List Price
BBC-150-1A	1 Absolute	Sediment & cysts	1	Call
BBC-150-1	1	Sediment	1	Call
BBC-150-5	5	Sediment	1	Call
BBC-150-20	20	Sediment	1	Call
BBC-150-50	50	Sediment	1	Call
BBC-150-AC	Not rated	Activated carbon	1	Call

Note: Big-Bubba housings will not accept Flow-Max® jumbo cartridges.

Prices effective 3/15/02