

Harmsco® Activated Carbon Cartridges

For chlorine, taste, odor and lead removal.

When your customers demand the very best quality for their process, select Harmsco® activated carbon cartridges with high carbon content for superior performance and long life. All cartridges individually wrapped. Five micron nominal.

Code	Length	No./Case	Ship Wt.	Carton Size
Standard cartridges (2-3/4" OD)				
HAC-10-W	9-3/4"	24	14 lbs.	12"x17"x11"
HAC-20-W*	20"	24	30 lbs.	12"x17"x21"
*For competitive housings. Will not fit Harmsco housings.				
Calypso Blue™ cartridges (4-1/2" OD)				
HAC-BB-10-W	9-3/4"	8	14 lbs.	10"x10"x21"
HAC-BB-20-W	20"	4	12 lbs.	10"x10"x21"
Activated carbon plus lead removal cartridges (2-3/4" OD)				
HAC-10-LR-W	9-3/4"	24	18 lbs.	12"x17"x11"



COMPONENT

HAC-10-W, HAC-20-W, HAC-10-LR-W and WBAC-10-W Filter Cartridges are Tested and Certified by NSF International Under ANSI / NSF Standard 42 Materials.



Product Code	Type / Descriptions	Dimensions (in.)	Flow Rate	Capacity	No./Case	Carton Size	Ship. Weight
WBAC-10-W	Molded, pulverized activated carbon; economically priced.	9-3/4" x 2-5/8" x 1-1/16"	1.5 GPM	1,500 gals.	30	14"x16"x11"	13 lbs. (5.9 kg)

10 micron nominal **Temperature limits:** WBAC-10-W: 140°F (60°C)

HSBAC-10-W	Solid block activated carbon for long life and reduced filtration costs.	9-3/4" x 2-3/4" x 1-1/16"	1.0 GPM	9,000 gals.	20	14"x16"x11"	13 lbs. (5.9 kg)
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10 micron nominal **Temperature limits:** HSBAC-10-W: 125°F (52°C)



Harmsco® POLY-PLEAT™ Absolute 1 Micron Filter Cartridges

One micron absolute rated cartridges for Cryptosporidium & Giardia Cysts removal.

POLY-PLEAT™ cartridges meet or exceed the three-log (99.9%) removal requirement for cyst reduction and are certified effective by independent testing. Available for Harmsco®, Big-Blue and Hurricane® filter housings. Cartridges not reusable.



Certified to ANS-NSF 61

Specifications

Micron rating:	One micron absolute.
Filter media:	Melt blown polypropylene inner layer with outer layers of polypropylene for support.
End caps:	Plastisol (PVC, pliable).
Temperature:	140°F (60°C) limit depending on pressure and time under load.
Netting:	Polypropylene standard for 2-3/4" OD; polyethylene standard for Big-Blue.
Shrink wrap:	Standard for all POLY-PLEAT™ cartridges.
Flow rates:	3-6 GPM per 9-3/4" standard cartridge; Big-Blue and Hurricane® cartridges are limited by housing.

Code	Type	Length	O.D.	No./Case	Carton Size
PP-S-1	Standard	9-3/4"	2-3/4"	24	12"x17"x11"
PP-D-1	Standard	19-1/2"	2-3/4"	24	12"x17"x21"
PP-T-1	Standard	29-1/4"	2-3/4"	24	12"x17"x31"
PP-20E-1	Standard	20"	2-3/4"	24	12"x17"x21"
PP-BB-10-1	Big-Blue	9-3/4"	4-1/2"	8	10"x10"x21"
PP-BB-20-1	Big-Blue	20"	4-1/2"	4	10"x10"x21"
PP-HC/40-1	Hurricane	9-5/8"	7-3/4"	1	9"x9"x11"
PP-HC/90-1	Hurricane	19-1/2"	7-3/4"	1	9"x9"x21"
PP-HC/170-1	Hurricane	30-3/4"	7-3/4"	1	9"x9"x32"

Harmsco® Up-flow Filter HIF 5x170FL

Filter features a convenient five jumbo-cartridge cluster design using 170 size Hurricane® cartridges. 850 sq. ft. of filter media surface area. Rated for pressures to 125 PSI and temperatures to 140°F (60°C). Cartridges available in nine micron ratings and activated carbon.

Max. flow rate (U.S. GPM)	Up to 600	Filter height	47" / 120 cm
Max. flow rate (LPM)	Up to 2270	Floor space requirement	28" x 28"
Max. flow (M³HR)	Up to 150	Service height clearance	85" / 216 cm
Pipe size	4" flanged	Shipping weight (approx.)	230 lbs. / 105 kg
Drain	1 1/2" NPT		

