

HARMSCO® HURRICANE® SWIMMING POOL FILTERS MORE THAN DOUBLE THE PERFORMANCE OF ANY COMPARABLE CARTRIDGE FILTER!



HUR 170TC

HUR 90TC

HUR 40TC



HC/170TC

HC/90TC

HC/40TC

Combination centrifugal separator and up-flow cartridge filter in a single compact design with one single cartridge for easy installation, removal and service.

Harmsco® Hurricane® filters provide unsurpassed performance because they separate dense solids prior to cartridge filtration for extended filter life, increased dirt holding capacity and reduced maintenance costs.

By combining two proven technologies and one new technology, Harmsco® has created a line of swimming pool filters that is the benchmark of swimming pool filtration.

Pressurized water from the pump can be close coupled, with a minimum of head loss, into the tangential inlet nipple.

The flow stream accelerates rotationally to develop a cyclone separation, efficiently acting as a prefilter.

Water rises upward into the inner chamber where rotational forces collide with cartridge media, pleated at an angle toward the rotational flow.

As the flow orbits the cartridge, it continuously flutters the pleats, distributing debris evenly over 100% of the media, thus eliminating blind spots.

Result: a cartridge that needs to be cleaned one-third as often as conventional filters of the same size!

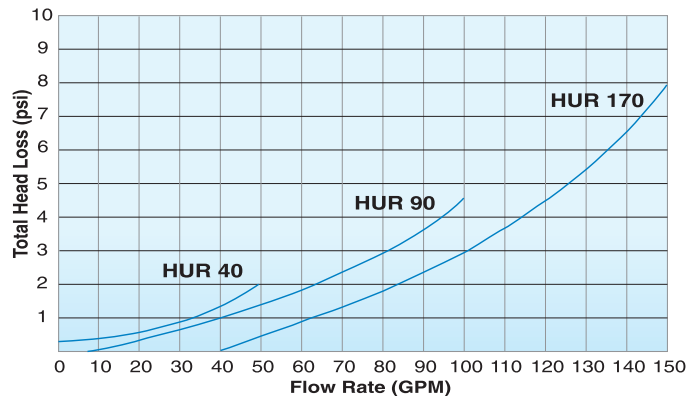


Certified to
NSF/ANSI/CAN
Standard 50



Three Single Cartridge Models To Fit Most Pool Sizes

Model No.	Maximum Flow Rate	Max. N.S.F. Res. Pool Size	Rec. Max. Pool Size	Filter Area	Filter Height	Floor Space Req'd	Pipe Size Inlet/Outlet	Pipe Size Drain	Service Ht. Clearance	Approx. Shipping Wt.
HC/40TC	40 GPM	14,400 gal	10,000 gal	40 sq.ft.	21"	15" x 15"	2" NPT	1" NPT	31"	40 lbs.
HC/90TC	90 GPM	32,400 gal	22,300 gal	90 sq.ft.	31"	15" x 15"	2" NPT	1" NPT	51"	51 lbs.
HC/170TC	170 GPM	42,000 gal	32,000 gal	170 sq.ft.	41"	15" x 15"	2" NPT	1" NPT	72"	64 lbs.



Pressure drop shown at left is for filter housing and 20 micron filter cartridge in clean water.



Data developed by NSF International.

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Harmsco[®] Replacement Cartridges For Hurricane[®] Filters

HC/170TC



HC/90TC

HC/40TC



Tropi-Clean[™] yields filtration down to 20 microns.

Model	Tropi-Clean [™] Product Code
HC/40TC	HC/40TC
HC/90TC	HC/90TC
HC/170TC	HC/170TC

HARMSCO[®] Filtration Products

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1/26 Rev. 1



HARMSCO[®]
Clean & Clear Filtration Since 1958