

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



**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 towards 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!**



**HARMSCO**®  
Clean & Clear Filtration Since 1958

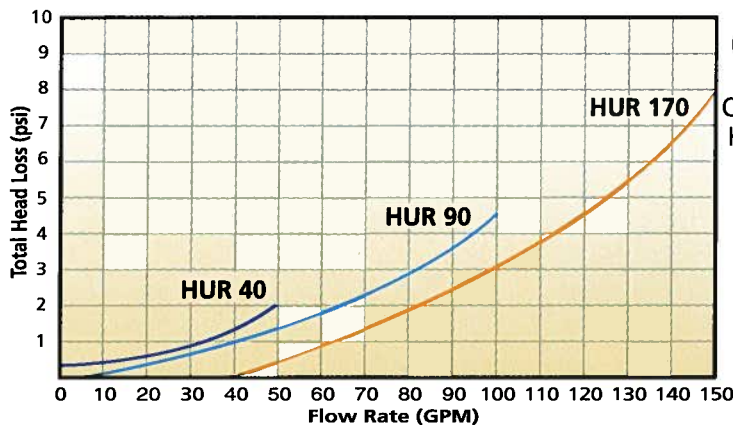
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CERTIFIED  
HUR 170

**THREE SINGLE CARTRIDGE MODELS TO FIT MOST POOL SIZES**

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



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HUR 170

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

Data developed by NSF International.

**Harmsco® Replacement Cartridges for Hurricane Filters**



**Supertuf™** filters from 20 microns down to 3-5 microns.

**Tropi-Clean™** yields filtration down to 20 microns.

Model	Supertuf™	Tropi-Clean™
HUR 40	# HC 40	# HC/40TC
HUR 90	# HC 90	# HC/90TC
HUR 170	# HC 170	# HC/170TC



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**Harmsco® Filtration Products™**

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