

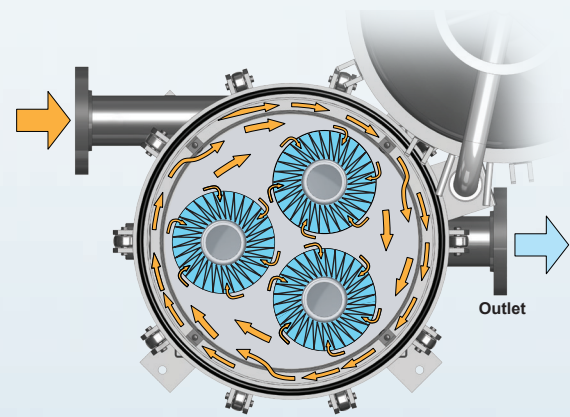
# HARMSCO® *HURRICANE* Technology

## • Patented Up-Flow Filtration Process •

**Energy savings of up to 20%!**



Certified to  
ANSI-NSF 61

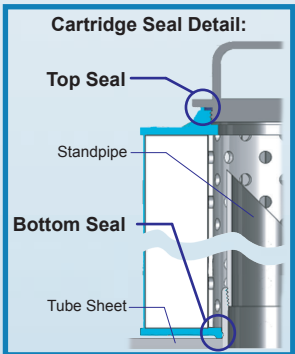
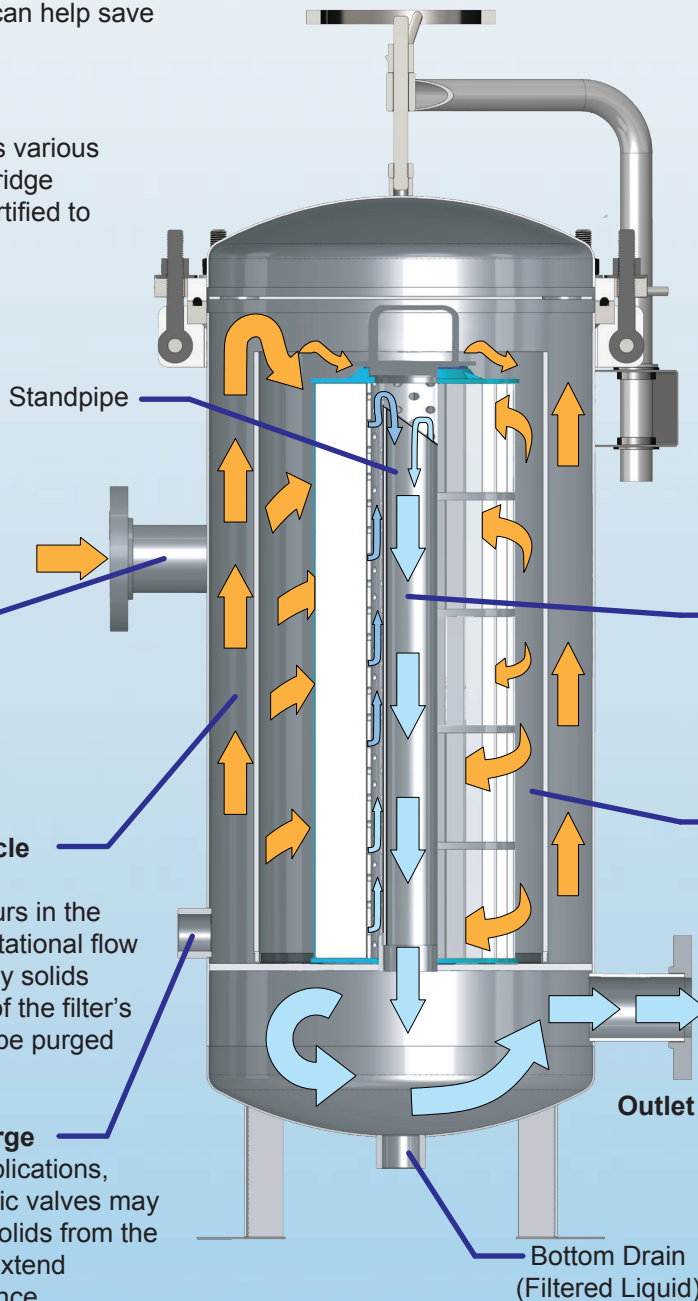
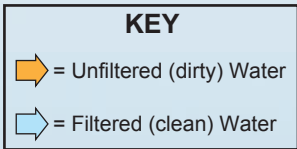


### Energy Efficient Filtration

The SwingBolt series features energy efficient technologies that can help save up to 20% in energy costs.

### NSF Listed Products

The SwingBolt series offers various filter housing and filter cartridge combinations which are certified to NSF Standard 61.



### Tangential Inlet

Liquid enters the housing tangentially to induce rotational flow and centrifugal action for particle separation.

### Outer Chamber For Particle Separation

Centrifugal separation occurs in the filter's outer chamber by rotational flow and centrifugal force. Heavy solids accumulate at the bottom of the filter's outer chamber which may be purged manually or automatically.

### Side Drain for Purge

In heavy solids applications, manual or automatic valves may be used to purge solids from the outer chamber to extend cartridge performance

### No Air Entrapment

Designed with the standpipe opening at the top of the cartridge, air is self-purged and 100% of the media surface area is utilized for filtration throughout the life of the cartridge.

### Inner Chamber For Cartridge Filtration

Liquid flows from the outer chamber to an inner chamber containing the filter cartridge(s). After the liquid is filtered, it continues to flow to the top of the standpipe and forced downward exiting the housing through the outlet.

### Upflow Technology

Our patented upflow of liquid prevents bypass of dirty liquid to the clean liquid chamber during filtration and upon cartridge change out.



## HARMSCO® Filtration Products

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