

ROTATING RIGHT

## HRM-MX SS HYDROCARBON REMOVAL SYSTEMS

### Mycelx Hydrocarbon Removal Matrix Stainless Steel Filter Systems

Mycelx is a patented polymeric surfactant technology is used to infuse all HRM-MX products, hydrocarbons instantly bond to this unique media making them hydrophobic and viscoelastic thus removing them permanently from the water stream. The single pass efficiency through an HRM-MX water filter cartridge is typically 99.9% with almost no (@0.5 psi) pressure drop across the filter all the way to saturation.



#### Technical Data:

Mod.#	Max. Flow Rate (GPM)	Daily Capacity (GPD)	Max Op. Press. (PSIG)	Ht.	Overall Housing Diam.	# of 30" Cart.	Pipe Size
<b>MX-4</b>	60	86,400	150	38 3/4"	10.5"	4	2" NPT
<b>MX-12</b>	180	259,200	150	49 1/2"	17"	12	3" Flg.
<b>MX-22</b>	330	475,200	150	49 1/2"	22"	22	4" Flg.
<b>MX-36</b>	540	777,600	150	57"	25 1/2"	36	6" Flg.
<b>MX-52</b>	780	1,123,200	150	57"	33"	52	6" Flg.

All HRM-MX Filter Systems are engineered to remove hydrocarbons ranging from gasoline to oil from water in a single pass. HRM-MX cartridges instantly solubilizes the PCB compounds and bonds them to its surface, keeping them from separating and emulsifying. HRM MX cartridges are also able to remove Sheen, Synthetic and Natural Oils, BTEX, PCBs, Chlorinated Solvents, and organically bound metals

### Nominal Micron Ratings

5

### Nominal Lengths

10", 20", 30"

### Materials of Construction

Filter Media – 100% Polypropylene

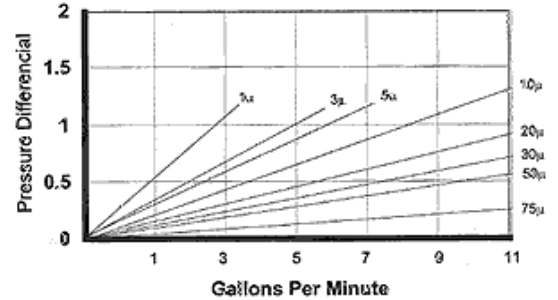
End Caps (Optional) – Polypropylene

Gaskets (Optional) – Various Materials Available

Please consult with a Shelco Technician for proper compatibility

### Operating Temperature

200 F Max.



### Ordering Guide

HRM-MX	5	10		
PRODUCT CODE	MICRON	LENGTH	END CAP CONFIGURATION	GASKET/O-RING
HRM-MX	5	10 20 30	Blank=DOE	Blank=None

Part Number Example: HRM-HT-5-10

### Filter Housings

Shelco, manufactures a full line of filter housings. From our rugged single element housings to our heavy-duty multi-rounds and bag housings, we have the right filter for your requirement. Shelco, is the perfect choice for your problem solutions.

### HRM-HT Applications:

- Boiler Blowdown
- Bilge Water
- Cooling Towers
- High Temp. Rinse Water
- Condensate Waste Streams
- Grinding / Cutting Fluid
- Process Water
- Turbine Cooling Water



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