

ROTATING RIGHT

HRM-HT HIGH TEMP HYDROCARBON REMOVAL CARTRIDGE

Mycelx Hydrocarbon Removal Matrix Cartridges

Mycelx is a patented polymeric surfactant technology is used to infuse all HRM-HT 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-HT 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:

- Flow Rate: 5 gpm or less recommended per 10" length
- Max. Temperature: 200 Degrees Fahrenheit (93.3° C)
- Construction Material: String Wound Polypropylene over 304 S/S Core
- Pore Size: 5 micron
- Filter Length: 10" + 30"
- Filter Diameter: 2 5/8"

The filters are designed to fit standard 10" + 30" DOE
(Double Open End) filter housings



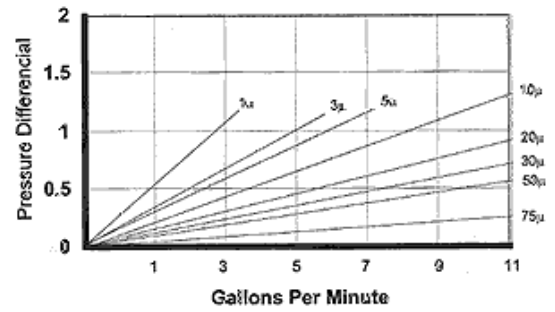
All HRM-HT filters are engineered to remove hydrocarbons ranging from gasoline to oil from water in a single pass. HRM-HT filters instantly solubilizes the PCB compounds and bonds them to its surface, keeping them from separating and emulsifying. HRM HT Filters are also able to remove Sheen, Synthetic 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-HT	5	10		
PRODUCT CODE	MICRON	LENGTH	END CAP CONFIGURATION	GASKET/O-RING
HRM-HT	5	10 20 30	Blank=DOE S1=DOE w/ Flat Gaskets S2=DOE w/ Extended Core	Blank=None B=Buna-N E=Ethylene S=Silicone V=Viton

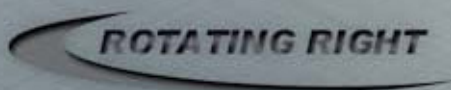
Part Number Example: HRM-HT-5-10

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 Applications:

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



Head Office:
6120 Davies Road
Edmonton, AB
T6E 4M9

Phone: (780) 485-2010 • Toll Free: (866) 707-7867
Fax: (780) 485-1938
• Calgary • Drayton Valley • Lethbridge
www.rotatingright.com