

ROTATING RIGHT

HRM-PCP POLLUTANT REMOVAL CARTRIDGES

Mycelx PCB Pollutant Removal Cartridges

All HRM-PCB filters are engineered to remove hydrocarbons ranging from gasoline to oil from water in a single pass. The HRM-PCB filters were designed to remove low levels of all types of PCBs (Polychlorinated Biphenyls) down to allowable discharge levels (typically 0.5 ppt). HRM-PCB instantly solubilizes the PCB compounds and bonds them to its surface, keeping them from releasing. HRM-PCB filters can also remove low level BTEX (Benzene, Toluene, Ethylbenzene, & Xylene) components.



Technical Data:

- Flow Rate: 5 gpm or less per 30" cartridge
- Max. Temperature: 140 Degrees Fahrenheit (60° C)
- Construction Material: String Wound PolyPropylene over PP Core
- Loading Capacity per Cartridge:
 - 300 g PCBs
 - 360 g BTEX & light hydrocarbons
- Filter Length: 30"
- Filter Diameter: 2 5/8"

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

Disposal: HRM-PCB filters incinerate down to .2 % ash value

All HRM-PCB cartridges are engineered to remove hydrocarbons ranging from gasoline to oil from water in a single pass. HRM-PCB cartridges instantly solubilizes the PCB compounds and bonds them to its surface, keeping them from separating and emulsifying. HRM-PCB 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", 30"

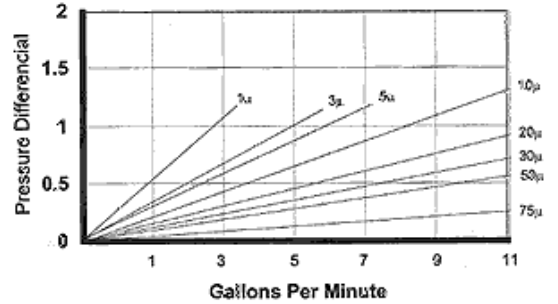
Materials of Construction

Filter Media – 100% Polypropylene

End Caps (Optional) – Polypropylene

Gaskets (Optional) – Various Materials Available

Please consult with a Shelco Technician for proper compatibility



Operating Temperature

140 F Max.

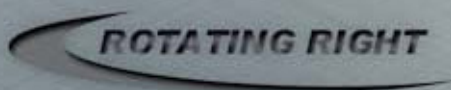
Ordering Guide

HRM-PCB	5	10		
PRODUCT CODE	MICRON	LENGTH	END CAP CONFIGURATION	GASKET/O-RING
M30PCB-15	5	30	Blank=DOE	Blank=None
M10PCB-PTF	5	10	Pilot Test Filter & Housing	

Part Number Example: HRM-HT-5-10

HRM-PCB Applications:

- Landfill Leachate
- Site Remediation
- Groundwater Remediation
- Transformer Sites
- Paint Plasticizer Runoff
- Underground Utilities
- Paper Bleaching
- Gas Line Condensation



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