



**Specifications**

Filtration Media Material  
of Construction:  
**Polypropylene with MYCELX  
Proprietary Chemistry**

222FEC End Cap Material  
and Dimensions:  
**2.5" Polypropylene,  
Buna-N O-Ring**

Maximum Operating  
Temperature:  
**160°F (72°C)**

Maximum Operating  
Differential Pressure:  
**35 psid @ 100°F (38°C)**

Minimum Operating  
Pressure Required:  
**1 psi**

Operating pH Range:  
**3 - 11**

Drop Across Media:  
**1 psi**

Typical Flow Capacities of HRM  
Based Systems:  
**1 - 10,000 gpm**



**HRM PART NUMBER CONFIGURATOR**

MYCELX Treated Filter Type	Cartridge Length (Inches)	Nominal Outside Diameter (1" ID)	Raw/Untreated Nominal Filter Miron Size (µm)	End Cap
MD	5 10* 30 40	s = 2.5" LD* = 4.5" (Length Only)	5	DOE (Leave Blank) 222FEC LD (Leave Blank)

**Part Number Examples:**

MD4055 (HRM 40" Long, 2.5" OD, Double Open End Option)  
MD3055222FEC (HRM 30" Long, 2.5" OD, 222 Flat End Cap Option)  
MD10LD5 (HRM 10" Long, 4.5" OD, Double Open End Option)