

MULTI-MEDIA FILTRATION

OVERVIEW:

- Available individually or as part of a total water treatment solution
- Full scope of materials of construction for any application - fiberglass, PVC, CPVC, lined carbon steel and stainless steel
- Flexibility in controls: independent or part of a central control system
- Efficient component layout allows for ease of maintenance and calibration
- Customizable to customer specifications for valves, instruments and other mechanical components
- Optional complete validation package with IQ/OQ protocol execution
- Supported by MECO 24-hour customer service
- Backed by warranty

PRODUCT HIGHLIGHTS:

Standard Features

- Valve nest or multi-port valve configurations
- Reduced number of terminal points
 - Reduces site piping costs and time
- Generous freeboard
 - Reduces media loss during backwash
- Specialized distributor and underdrain design
 - Ensures proper flow distribution
 - No downstream resin trap or filter required
- Heat sanitizable: hot water or steam arrangements available
- Optional PLC based controls

Equipment Details

- Pneumatic panel houses all pneumatic components
- Premium valves and instruments
- Polypropylene or stainless steel air lines
- Stainless steel hardware



MODEL	DIAMETER IN INCHES [MM]	FLOW RANGE IN GPM [LPM]
MMF12	12 [305]	2-9 [8-34]
MMF18	18 [457]	4-21 [15-79]
MMF24	24 [610]	6-38 [23-144]
MMF30	30 [762]	10-59 [38-223]
MMF36	36 [914]	14-85 [53-322]
MMF42	42 [1067]	19-115 [72-435]
MMF48	48 [1219]	25-151 [95-572]
MMF54	54 [1372]	32-191 [121-723]
MMF60	60 [1524]	39-236 [148-893]
MMF66	66 [1676]	48-285 [182-1079]
MMF72	72 [1829]	57-339 [216-1283]
MMF78	78 [1981]	66-398 [250-1507]
MMF84	84 [2134]	77-462 [297-1749]
MMF90	90 [2286]	88-530 [333-2006]
MMF96	96 [2438]	101-603 [382-2283]
MMF102	102 [2591]	113-681 [428-2578]
MMF108	108 [2743]	127-763 [481-2888]
MMF114	114 [2896]	142-851 [538-3221]
MMF120	120 [3048]	157-942 [594-3566]

Notes: Vessels up to 48' (1219 mm) in diameter are available in fiberglass. All vessels are available in carbon steel lined with Plasite 7159 and 316L stainless steel. Piping on fiberglass and carbon steel vessels is available in PVC, CPVC and 316L stainless steel. Piping on 316L stainless steel vessels is available in 316L stainless steel.

