

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 special cations for valves, instruments and other mechanical components
- Optional complete validation package with IQ/OQ protocol execution
- Supported by our 24-hour customer service
- Backed by warranty

PRODUCT HIGHLIGHTS:

Standard Features

- Valve nest or multi-port valve configurations
- Reduced number of terminal point
- Reduces site piping costs and time
- Generous freeboard
- Reduces media loss during backwash
- Specialized distributor and under-drain design
- Ensures proper ow 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

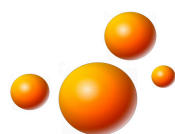
**SUSPENDED SOLIDS
REMOVAL**



MODEL	DIAMETER IN INCHES [MM]	FLOW RANGE IN GPM [LPM]
MMF-012	12 [305]	2-9 [8-34]
MMF-018	18 [457]	4-21 [15-79]
MMF-024	24 [610]	6-38 [23-144]
MMF-030	30 [762]	10-59 [38-223]
MMF-036	36 [914]	14-85 [53-322]
MMF-042	42 [1067]	19-115 [72-435]
MMF-048	48 [1219]	25-151 [95-572]
MMF-054	54 [1372]	32-191 [121-723]
MMF-060	60 [1524]	39-236 [148-893]
MMF-066	66 [1676]	48-285 [182-1079]
MMF-072	72 [1829]	57-339 [216-1283]
MMF-078	78 [1981]	66-398 [250-1507]
MMF-084	84 [2134]	77-462 [297-1749]
MMF-090	90 [2286]	88-530 [333-2006]
MMF-096	96 [2438]	101-603 [382-2283]
MMF-102	102 [2591]	113-681 [428-2578]
MMF-108	108 [2743]	127-763 [481-2888]
MMF-114	114 [2896]	142-851 [538-3221]
MMF-120	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.



United International
HYDRO ENGINEERING TECHNOLOGIES