

The logo features a stylized letter 'E' with three water droplets of varying sizes to its left. The background of the entire image is a dark, monochromatic photograph of industrial water filtration tanks with various pipes and valves.

EVERFILT

WATER FILTRATION SYSTEMS AND EQUIPMENT
WWW.EVERFILT.COM

The logo features a stylized letter 'E' with three water droplets of varying sizes to its left.

EVERFILT

WATER FILTRATION SYSTEMS AND EQUIPMENT

M-SERIES

MULTI-MEDIA
FILTER SYSTEM

WWW.EVERFILT.COM



M-Series Multi-Media Filter

The Everfilt® M-Series Multi-Media Filter product line is the result of 40+ years of manufacturing and engineering filtration systems, and equipment for Agricultural and Industrial based applications. Standardized pre-packaged filtration systems paired with Everfilt's exclusive media packages, create turn-key solutions for projects requiring lower-level filtration.

System packages capable of **5,10,15,20,30** or **40 micron** filtration, and flow rates from **10 - 5000 GPM**. The M-Series is designed and manufactured in the U.S.A., for optimum water filtration quality, for the removal of organic and inorganic suspended solids down to 5 microns. A highly versatile system and can be used as a stand-alone unit, in conjunction with, or as pre-treatment systems for various filtration applications.



Construction & Performance

The M-Series is constructed from carbon steel and utilizes a vertical sideshell height of **24" to 72"**, with accompanied reverse stacked medias for progressive filtration through the filtration system. All Everfilt® Industrial Media Filters utilize an automatic backwash system for ease of use, user-friendly operation and consistent water quality.

The M-Series is shipped as a complete, modular, finished and assembled packaged unit. The M-Series are skid-mounted and include tanks, automatic backwash valves, solenoids, necessary manifolds, stainless steel control panel enclosure, required poly tubing, stainless steel removable underdrains (304SS), UV-resistant exterior fuze coating, and a **3M-134 (NSF APPROVED)** interior coating that provides exceptional protection, while implemented in the harshest of environments, all while meeting state a county regulations.

SYSTEMS ARE COMPLETLEY ASSEMBLED/TESTED IN-HOUSE, READY FOR INCOMING WATER SOURCE, AND 120V POWER SUPPLY.

The M-Series product line is designed to cover a wide range of water filtration applications and can be equipped with additional features, creating a unique system that will excel in industries across the board. From higher than usual pressure ratings, up to **200 PSI**. PLC integration for easy connectivity and monitoring of the system are just a few of the key features available.



M-SERIES
MULTI-MEDIA FILTRATION SYSTEM



M-Series Features & Integrations

Applications

Pre-filtration for RO (reverse osmosis)
 Construction Remediation
 Stormwater Remediation
 Industrial Process Water
 Mining Industry
 Oil & Fracking Water
 Municipal Process Water
 Water Features
 (ponds, fountains & parks)
 Nurseries & Greenhouses

Advantages

- The M-Series provides exceptional results, while eliminating the use of additional filters to achieve lower-level filtration.
- Self-cleaning backwash features uses water internal to the system. (Separate backwash source available upon request)
- Stainless steel solenoids over industry standard plastic options.
- Fabricated backwash manifolds.
- Standard 80 PSI MAX operating capabilities.
- SS304 backwash control enclosure over industry standard carbon steel or plastic.

M-SERIES

MULTI-MEDIA FILTRATION SYSTEM

Standard Features

Completely Assembled & Tested for Easy Installation.

Skid-Mounted for Easy Installation & Leveling.

Ductile Iron Auto Backwash Valves w/ 304SS Internals.

Inlet, Outlet & Backwash Manifolds.

Stainless Steel Removable Underdrains.

3M-134 Fusion Bonded Interior Surfaces.

Stainless Steel Solenoids.

Electrical Wiring, Stainless Steel Control Enclosure & Necessary Tubing.

UV-Resistant Fuze Coated Exterior.

Side-Access Manways

Gate Valves.

Hydraulic Pick-Up & Connections.

Air/VAC Valve.

304SS Sight Glass.

Backwash Control Panel w/ LCD Display & PD Switch.

Backwash Valves / Pneumatic or Hydraulic Operation.

Necessary Victaulic Couplings.



Available Options

- ASME Code Vessels
- Stainless Steel 304SS or 316SS
- High-Pressure 90+ PSI
- Custom Piping Design
- PLC Integration
- Electric Valve Operation
- Custom Paint Finishes
- Custom Branding
- NEMA 4X Enclosure

M-Series Media Filter | M18

The Everfilt® M-Series Multi-Media Filtration Systems are designed for maximum performance while producing exceptional results. **18" diameter vessels** are designed for lower flow rate applications and available in 24" to 72" tall side shells.

M18 Scaling



M18-24-2A



M18-36-2A



M18-48-2A



M18-60-2A



M18-72-2A

MODEL M18 FEATURES

UNDERDRAIN -

REMOVABLE STAINLESS STEEL WEDGEWIRE SCREEN (304SS STANDARD / 316SS OPTIONAL)

INTERIOR COATING -

FUSION COATED 3M134 (NSF APPROVED)

EXTERIOR COATING -

FUSION COATED INDUSTRIAL GRADE, UV RESISTANT W/ PRIMER BASE. FINISH= EVERFILT BLUE (OTHER COLOR OPTIONS AVAILABLE)

M18-24-2A



Protect productivity and profits
with an Everfilt® filtration system.

TANK DIAMETER	SHELL HEIGHT	MANWAY	BACKWASH LINE	DRAIN PORT	FILL PORT
18"	24"	8"	3"	3"	4"
18"	36"	8"	3"	3"	4"
18"	48"	8"	3"	3"	4"
18"	60"	8"	3"	3"	4"
18"	72"	8"	3"	3"	4"



M-Series Media Filter | M24

The Everfilt® M-Series Multi-Media Filtration Systems are designed for maximum performance while producing exceptional results. **24" diameter vessels** are designed for lower flow rate applications and available in 24" to 72" tall side shells.

M24 Scaling



M24-24-2A



M24-36-2A



M24-48-2A



M24-60-2A



M24-72-2A

MODEL M24 FEATURES

UNDERDRAIN -

REMOVABLE STAINLESS STEEL WEDGEWIRE SCREEN (304SS STANDARD / 316SS OPTIONAL)

INTERIOR COATING -

FUSION COATED 3M134 (NSF APPROVED)

EXTERIOR COATING -

FUSION COATED INDUSTRIAL GRADE, UV RESISTANT W/ PRIMER BASE. FINISH= EVERFILT BLUE (OTHER COLOR OPTIONS AVAILABLE)

M24-24-2A



Protect productivity and profits with an Everfilt® filtration system.

TANK DIAMETER	SHELL HEIGHT	MANWAY	BACKWASH LINE	DRAIN PORT	FILL PORT
24"	24"	8"	3"	3"	5"
24"	36"	8"	3"	3"	5"
24"	48"	8"	3"	3"	5"
24"	60"	8"	3"	3"	5"
24"	72"	8"	3"	3"	5"



M-Series Media Filter | M30

The Everfilt® M-Series Multi-Media Filtration Systems are designed for maximum performance while producing exceptional results. **30" diameter vessels** are designed for lower flow rate applications and available in 24" to 72" tall side shells.

M30 Scaling



M30-24-2A



M30-36-2A



M30-48-2A



M30-60-2A



M30-72-2A

MODEL M30 FEATURES

UNDERDRAIN -

REMOVABLE STAINLESS STEEL WEDGEWIRE SCREEN (304SS STANDARD / 316SS OPTIONAL)

INTERIOR COATING -

FUSION COATED 3M134 (NSF APPROVED)

EXTERIOR COATING -

FUSION COATED INDUSTRIAL GRADE, UV RESISTANT W/ PRIMER BASE. FINISH= EVERFILT BLUE (OTHER COLOR OPTIONS AVAILABLE)

M30-24-2A



Protect productivity and profits
with an Everfilt® filtration system.

TANK DIAMETER	SHELL HEIGHT	MANWAY	BACKWASH LINE	DRAIN PORT	FILL PORT
30"	24"	11"x15"	3"	3"	5"
30"	36"	11"x15"	3"	3"	5"
30"	48"	11"x15"	3"	3"	5"
30"	60"	11"x15"	3"	3"	5"
30"	72"	11"x15"	3"	3"	5"



M-Series Media Filter | M36

The Everfilt® M-Series Multi-Media Filtration Systems are designed for maximum performance while producing exceptional results. **36" diameter vessels** are designed for lower flow rate applications and available in 24" to 72" tall side shells.

M36 Scaling



M36-24-2A



M36-36-2A



M36-48-2A



M36-60-2A



M36-72-2A

MODEL M36 FEATURES

UNDERDRAIN -

REMOVABLE STAINLESS STEEL WEDGEWIRE SCREEN (304SS STANDARD / 316SS OPTIONAL)

INTERIOR COATING -

FUSION COATED 3M134 (NSF APPROVED)

EXTERIOR COATING -

FUSION COATED INDUSTRIAL GRADE, UV RESISTANT W/ PRIMER BASE. FINISH= EVERFILT BLUE (OTHER COLOR OPTIONS AVAILABLE)

M36-24-2A



Protect productivity and profits
with an Everfilt® filtration system.

TANK DIAMETER	SHELL HEIGHT	MANWAY	BACKWASH LINE	DRAIN PORT	FILL PORT
36"	24"	11"x15"	4"	6"	8"
36"	36"	11"x15"	4"	6"	8"
36"	48"	11"x15"	4"	6"	8"
36"	60"	11"x15"	4"	6"	8"
36"	72"	11"x15"	4"	8"	8"



M-Series Media Filter | M48

The Everfilt® M-Series Multi-Media Filtration Systems are designed for maximum performance while producing exceptional results. **48" diameter vessels** are designed for lower flow rate applications and available in 24" to 72" tall side shells.

M48 Scaling



M48-24-2A



M48-36-2A



M48-48-2A



M48-60-2A



M48-72-2A

MODEL M48 FEATURES

UNDERDRAIN -

REMOVABLE STAINLESS STEEL WEDGEWIRE SCREEN (304SS STANDARD / 316SS OPTIONAL)

INTERIOR COATING -

FUSION COATED 3M134 (NSF APPROVED)

EXTERIOR COATING -

FUSION COATED INDUSTRIAL GRADE, UV RESISTANT W/ PRIMER BASE. FINISH= EVERFILT BLUE (OTHER COLOR OPTIONS AVAILABLE)

M48-24-2A



Protect productivity and profits
with an Everfilt® filtration system.

TANK DIAMETER	SHELL HEIGHT	MANWAY	BACKWASH LINE	DRAIN PORT	FILL PORT
48"	24"	14"x18"	4"	8"	8"
48"	36"	14"x18"	4"	8"	8"
48"	48"	14"x18"	4"	8"	8"
48"	60"	14"x18"	4"	8"	8"
48"	72"	14"x18"	4"	8"	8"



M-Series Media Filter | M54

The Everfilt® M-Series Multi-Media Filtration Systems are designed for maximum performance while producing exceptional results. **54" diameter vessels** are designed for lower flow rate applications and available in 24" to 72" tall side shells. Additional surface area created when using the 54" DIA tanks allows more capacity when filtering, or when paired with taller side shells, more contact time with the media bed.

M54 Scaling



M54-24-2A



M54-36-2A



M54-48-2A



M54-60-2A



M54-72-2A

MODEL M54 FEATURES

UNDERDRAIN -

REMOVABLE STAINLESS STEEL WEDGEWIRE SCREEN (304SS STANDARD / 316SS OPTIONAL)

INTERIOR COATING -

FUSION COATED 3M134 (NSF APPROVED)

EXTERIOR COATING -

FUSION COATED INDUSTRIAL GRADE, UV RESISTANT W/ PRIMER BASE. FINISH= EVERFILT BLUE (OTHER COLOR OPTIONS AVAILABLE)

M54-24-2A



Protect productivity and profits
with an Everfilt® filtration system.

TANK DIAMETER	SHELL HEIGHT	MANWAY	BACKWASH LINE	DRAIN PORT	FILL PORT
54"	24"	14"x18"	4"	8"	8"
54"	36"	14"x18"	4"	8"	8"
54"	48"	14"x18"	4"	8"	8"
54"	60"	14"x18"	4"	8"	8"
54"	72"	14"x18"	4"	8"	8"





Let Us Help You Find A Solution!

24" - 40 MICRON	FT2	NUMBER OF TANKS	FLOW RATES					
			MIN			MAX		
			GPM	M3/HR	LPS	GPM	M3/HR	LPS
M18-24-1A	1.77	1	18	4.0883	1.14	26	5.90525	1.64034
M18-24-2A	3.54	2	35	7.9494	2.21	54	12.2648	3.40686
M18-24-3A	5.31	3	53	12.038	3.34	80	18.7	5.0472
M24-24-1A	3.15	1	32	7.268	2.02	47	10.6749	2.96523
M24-24-2A	6.3	2	63	14.309	3.97	95	21.5769	5.99355
M24-24-3A	9.45	3	95	21.577	5.99	142	32.2518	8.95878
M24-24-4A	12.6	4	126	28.618	7.95	189	42.9266	11.92401
M30-24-1A	4.91	1	49	11.129	3.09	63	14.3089	3.97467
M30-24-2A	9.82	2	98	22.258	6.18	148	33.6145	9.33732
M30-24-3A	14.73	3	147	33.387	9.27	221	50.1946	13.94289
M36-24-1A	7.1	1	71	16.126	4.48	107	24.3024	6.75063
M36-24-2A	14.2	2	142	32.252	8.96	213	48.3776	13.43817
M36-24-3A	21.3	3	213	48.378	13.4	320	72.68	20.1888
M48-24-1A	12.6	1	126	28.618	7.95	189	42.9266	11.92401
M48-24-2A	25.2	2	252	57.617	15.9	378	85.8533	23.84802
M48-24-3A	37.8	3	378	85.853	23.8	568	129.007	35.83512
M48-24-4A	50.4	4	504	114.471	31.8	758	172.161	47.82222
M48-24-5A	63	5	630	143.08875	39.7	945	214.633	59.62005
M48-24-6A	75.6	6	756	171.7065	47.7	1135	257.787	71.60715
M54-24-1A	15.91	1	159	36.112875	10	239	54.2829	15.07851
M54-24-2A	31.82	2	318	72.22575	20.1	480	109.02	30.2832
M54-24-3A	47.73	3	477	108.338625	30.1	715	162.394375	45.10935
M54-24-4A	63.64	4	636	144.4515	40.1	955	216.904375	60.25095
M54-24-5A	79.55	5	795	180.564375	50.2	1195	271.414375	75.39255
M54-24-6A	95.46	6	954	216.67725	60.2	1435	325.924375	90.53415
M54-24-7A	111.37	7	1113	252.790125	70.2	1675	380.434375	105.67575
M54-24-8A	127.28	8	1272	288.903	80.3	1915	434.944375	120.81735

	MEDIA KIT / FT3								MAX PRESSURE	
	INLET	DISCHARGE	BACKWASH	ANTHRACITE	SILICA SAND	SM. GRAVEL	LRG. GRAVEL	GARNET	PSI	BAR
M18-24-1A	3"	3"	3"	—	2.5	—	0.6	—	125	8.6
M18-24-2A	3"	3"	3"	—	5	—	1.2	—	125	8.6
M18-24-3A	3"	3"	3"	—	7.5	—	1.8	—	125	8.6
M24-24-1A	3"	3"	3"	—	4.4	—	1	—	100	6.9
M24-24-2A	4"	4"	3"	—	8.9	—	2.1	—	100	6.9
M24-24-3A	4"	4"	3"	—	13.3	—	3.1	—	100	6.9
M24-24-4A	4"	4"	3"	—	17.8	—	4.2	—	100	6.9
M30-24-1A	3"	3"	3"	—	7	—	5	—	100	6.9
M30-24-2A	4"	4"	3"	—	14	—	4.9	—	100	6.9
M30-24-3A	4"	4"	3"	—	20.9	—	7.4	—	100	6.9
M36-24-1A	4"	4"	4"	—	10	—	4.7	—	80	5.5
M36-24-2A	6"	6"	4"	—	20	—	9.4	—	80	5.5
M36-24-3A	6"	6"	4"	—	30	—	14.1	—	80	5.5
M48-24-1A	4"	4"	4"	—	17.8	—	8.4	—	80	5.5
M48-24-2A	6"	6"	4"	—	35.6	—	16.7	—	80	5.5
M48-24-3A	6"	6"	4"	—	53.4	—	25.1	—	80	5.5
M48-24-4A	8"	8"	4"	—	71.2	—	33.5	—	80	5.5
M48-24-5A	10"	10"	4"	—	89	—	41.9	—	80	5.5
M48-24-6A	10"	10"	4"	—	106.8	—	50.2	—	80	5.5
M54-24-1A	4"	4"	4"	—	22.5	—	10.6	—	80	5.5
M54-24-2A	6"	6"	4"	—	45	—	21.2	—	80	5.5
M54-24-3A	6"	6"	4"	—	67.6	—	31.8	—	80	5.5
M54-24-4A	8"	8"	4"	—	90.1	—	42.4	—	80	5.5
M54-24-5A	10"	10"	4"	—	112.6	—	53	—	80	5.5
M54-24-6A	10"	10"	4"	—	135.1	—	63.6	—	80	5.5
M54-24-7A	10"	10"	4"	—	157.6	—	74.2	—	80	5.5
M54-24-8A	10"	10"	4"	—	180.2	—	84.8	—	80	5.5



Let Us Help You Find A Solution!

36" - 30 MICRON	FT2	NUMBER OF TANKS	FLOW RATES					
			MIN			MAX		
			GPM	M3/HR	LPS	GPM	M3/HR	LPS
M18-36-1A	1.77	1	18	4.0883	1.14	26	5.90525	1.6403
M18-36-2A	3.54	2	35	7.9494	2.21	54	12.2648	3.4069
M18-36-3A	5.31	3	53	12.038	3.34	80	18.7	5.0472
M24-36-1A	3.15	1	32	7.268	2.02	47	10.6749	2.9652
M24-36-2A	6.3	2	63	14.309	3.97	95	21.5769	5.9936
M24-36-3A	9.45	3	95	21.577	5.99	142	32.2518	8.9588
M24-36-4A	12.6	4	126	28.618	7.95	189	42.9266	11.924
M30-36-1A	4.91	1	49	11.129	3.09	63	14.3089	3.9747
M30-36-2A	9.82	2	98	22.258	6.18	148	33.6145	9.3373
M30-36-3A	14.73	3	147	33.387	9.27	221	50.1946	13.943
M36-36-1A	7.1	1	71	16.126	4.48	107	24.3024	6.7506
M36-36-2A	14.2	2	142	32.252	8.96	213	48.3776	13.438
M36-36-3A	21.3	3	213	48.378	13.4	320	72.68	20.189
M48-36-1A	12.6	1	126	28.618	7.95	189	42.9266	11.924
M48-36-2A	25.2	2	252	57.617	15.9	378	85.8533	23.848
M48-36-3A	37.8	3	378	85.853	23.8	568	129.007	35.835
M48-36-4A	50.4	4	504	114.471	31.8	758	172.161	47.822
M48-36-5A	63	5	630	143.08875	39.7	945	214.633	59.62
M48-36-6A	75.6	6	756	171.7065	47.7	1135	257.787	71.607
M54-36-1A	15.91	1	159	36.112875	10	239	54.2829	15.079
M54-36-2A	31.82	2	318	72.22575	20.1	480	109.02	30.2832
M54-36-3A	47.73	3	477	108.338625	30.1	715	162.394375	45.10935
M54-36-4A	63.64	4	636	144.4515	40.1	955	216.904375	60.25095
M54-36-5A	79.55	5	795	180.564375	50.2	1195	271.414375	75.39255
M54-36-6A	95.46	6	954	216.67725	60.2	1435	325.924375	90.53415
M54-36-7A	111.37	7	1113	252.790125	70.2	1675	380.434375	105.67575
M54-36-8A	127.28	8	1272	288.903	80.3	1915	434.944375	120.81735

	MEDIA KIT / FT3							MAX PRESSURE		
	INLET	DISCHARGE	BACKWASH	ANTHRACITE	SILICA SAND	SM. GRAVEL	LRG. GRAVEL	GARNET	PSI	BAR
M18-36-1A	3"	3"	3"	1.8	1.2	0.3	0.6	0.6	125	8.6
M18-36-2A	3"	3"	3"	3.5	2.4	0.6	1.2	1.2	125	8.6
M18-36-3A	3"	3"	3"	5.3	3.5	0.9	1.8	1.8	125	8.6
M24-36-1A	3"	3"	3"	3.1	2.1	0.5	1	1	100	6.9
M24-36-2A	4"	4"	3"	6.3	4.2	1	2.1	2.1	100	6.9
M24-36-3A	4"	4"	3"	9.4	6.3	1.6	3.1	3.1	100	6.9
M24-36-4A	4"	4"	3"	12.6	8.4	2.1	4.2	4.2	100	6.9
M30-36-1A	3"	3"	3"	4.9	3.3	0.8	5	1.6	100	6.9
M30-36-2A	4"	4"	3"	9.8	6.5	1.6	4.9	3.3	100	6.9
M30-36-3A	4"	4"	3"	14.7	9.8	2.5	7.4	4.9	100	6.9
M36-36-1A	4"	4"	4"	7.1	4.7	1.2	4.7	2.4	80	5.5
M36-36-2A	6"	6"	4"	14.1	9.4	2.4	9.4	4.7	80	5.5
M36-36-3A	6"	6"	4"	21.2	14.1	3.5	14.1	7.1	80	5.5
M48-36-1A	4"	4"	4"	12.6	8.4	2.1	8.4	4.2	80	5.5
M48-36-2A	6"	6"	4"	25.1	16.7	4.2	16.7	8.9	80	5.5
M48-36-3A	6"	6"	4"	37.7	25.1	6.3	25.1	12.6	80	5.5
M48-36-4A	8"	8"	4"	50.2	33.5	8.4	33.5	16.7	80	5.5
M48-36-5A	10"	10"	4"	62.8	41.9	10.5	41.9	20.9	80	5.5
M48-36-6A	10"	10"	4"	75.4	50.2	12.6	50.2	25.1	80	5.5
M54-36-1A	4"	4"	4"	15.9	10.6	2.6	10.6	5.3	80	5.5
M54-36-2A	6"	6"	4"	31.8	21.2	5.3	21.2	10.6	80	5.5
M54-36-3A	6"	6"	4"	47.7	31.8	7.9	31.8	15.9	80	5.5
M54-36-4A	8"	8"	4"	63.6	42.4	10.6	42.4	21.2	80	5.5
M54-36-5A	10"	10"	4"	79.5	53	13.2	53	26.5	80	5.5
M54-36-6A	10"	10"	4"	95.4	63.6	15.9	63.6	31.8	80	5.5
M54-36-7A	10"	10"	4"	111.3	74.2	18.5	74.2	37.1	80	5.5
M54-36-8A	10"	10"	4"	127.2	84.8	21.2	84.8	42.4	80	5.5



Let Us Help You Find A Solution!

48" - 20 MICRON	FT2	NUMBER OF TANKS	FLOW RATES					
			MIN			MAX		
			GPM	M3/HR	LPS	GPM	M3/HR	LPS
M18-48-1A	1.77	1	18	4.0883	1.13562	26	5.90525	1.6403
M18-48-2A	3.54	2	35	7.9494	2.20815	54	12.26475	3.40686
M18-48-3A	5.31	3	53	12.038	3.34377	80	18.7	5.0472
M24-48-1A	3.15	1	32	7.268	2.01888	47	10.674875	2.96523
M24-48-2A	6.3	2	63	14.309	3.97467	95	21.576875	5.99355
M24-48-3A	9.45	3	95	21.577	5.99355	142	32.25175	8.95878
M24-48-4A	12.6	4	126	28.618	7.94934	189	42.926625	11.92401
M30-48-1A	4.91	1	49	11.129	3.09141	63	14.308875	3.97467
M30-48-2A	9.82	2	98	22.258	6.18282	148	33.6145	9.33732
M30-48-3A	14.73	3	147	33.387	9.27423	221	50.194625	13.94289
M36-48-1A	7.1	1	71	16.126	4.47939	107	24.302375	6.75063
M36-48-2A	14.2	2	142	32.252	8.95878	213	48.377625	13.43817
M36-48-3A	21.3	3	213	48.378	13.43817	320	72.68	20.1888
M48-48-1A	12.6	1	126	28.618	7.94934	189	42.926625	11.92401
M48-48-2A	25.2	2	252	57.617	15.89868	378	85.85325	23.84802
M48-48-3A	37.8	3	378	85.853	23.84802	568	129.007	35.83512
M48-48-4A	50.4	4	504	114.471	31.79736	758	172.16075	47.82222
M48-48-5A	63	5	630	143.08875	39.7467	945	214.633125	59.62005
M48-48-6A	75.6	6	756	171.7065	47.69604	1135	257.786875	71.60715
M54-48-1A	15.91	1	159	36.112875	10.03131	239	54.282875	15.07851
M54-48-2A	31.82	2	318	72.22575	20.06262	480	109.02	30.2832
M54-48-3A	47.73	3	477	108.338625	30.09393	715	162.394375	45.10935
M54-48-4A	63.64	4	636	144.4515	40.12524	955	216.904375	60.25095
M54-48-5A	79.55	5	795	180.564375	50.15655	1195	271.414375	75.39255
M54-48-6A	95.46	6	954	216.67725	60.18786	1435	325.924375	90.53415
M54-48-7A	111.37	7	1113	252.790125	70.21917	1675	380.434375	105.67575
M54-48-8A	127.28	8	1272	288.903	80.25048	1915	434.944375	120.81735

	MEDIA KIT / FT3							MAX PRESSURE		
	INLET	DISCHARGE	BACKWASH	ANTHRACITE	SILICA SAND	SM. GRAVEL	LRG. GRAVEL	GARNET	PSI	BAR
M18-48-1A	3"	3"	3"	2.4	1.5	0.3	0.6	0.9	125	8.6
M18-48-2A	3"	3"	3"	4.7	2.9	0.6	1.2	1.8	125	8.6
M18-48-3A	3"	3"	3"	7.1	4.4	0.9	1.8	2.6	125	8.6
M24-48-1A	3"	3"	3"	4.2	2.6	0.5	1	1.6	100	6.9
M24-48-2A	4"	4"	3"	8.4	5.2	1	2.1	3.1	100	6.9
M24-48-3A	4"	4"	3"	12.6	7.9	1.6	3.1	4.7	100	6.9
M24-48-4A	4"	4"	3"	16.7	10.5	2.1	4.2	6.3	100	6.9
M30-48-1A	3"	3"	3"	6.5	4.1	0.8	5	2.5	100	6.9
M30-48-2A	4"	4"	3"	13.1	8.2	1.6	4.9	4.9	100	6.9
M30-48-3A	4"	4"	3"	19.6	12.3	2.5	7.4	7.4	100	6.9
M36-48-1A	4"	4"	4"	9.4	5.9	1.2	4.7	3.5	80	5.5
M36-48-2A	6"	6"	4"	18.8	11.8	2.4	9.4	7.1	80	5.5
M36-48-3A	6"	6"	4"	28.3	17.7	3.5	14.1	10.6	80	5.5
M48-48-1A	4"	4"	4"	16.7	10.5	2.1	8.4	6.3	80	5.5
M48-48-2A	6"	6"	4"	33.5	20.9	4.2	16.7	12.6	80	5.5
M48-48-3A	6"	6"	4"	50.2	31.4	6.3	25.1	18.8	80	5.5
M48-48-4A	8"	8"	4"	67	41.9	8.4	33.5	25.1	80	5.5
M48-48-5A	10"	10"	4"	83.7	52.3	10.5	41.9	31.4	80	5.5
M48-48-6A	10"	10"	4"	100.5	62.8	12.6	50.2	37.7	80	5.5
M54-48-1A	4"	4"	4"	21.2	13.2	2.6	10.6	7.9	80	5.5
M54-48-2A	6"	6"	4"	42.4	26.5	5.3	21.2	15.9	80	5.5
M54-48-3A	6"	6"	4"	63.6	39.7	7.9	31.8	23.8	80	5.5
M54-48-4A	8"	8"	4"	84.8	53	10.6	42.4	31.8	80	5.5
M54-48-5A	10"	10"	4"	106	66.2	13.2	53	39.7	80	5.5
M54-48-6A	10"	10"	4"	127.2	79.5	15.9	63.6	47.7	80	5.5
M54-48-7A	10"	10"	4"	148.4	92.7	18.5	74.2	55.6	80	5.5
M54-48-8A	10"	10"	4"	169.6	106	21.2	84.8	63.6	80	5.5



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60" - 10 MICRON	FT2	NUMBER OF TANKS	FLOW RATES					
			MIN			MAX		
			GPM	M3/HR	LPS	GPM	M3/HR	LPS
M18-60-1A	1.77	1	9	2.044125	0.56	26	5.90525	1.64034
M18-60-2A	3.54	2	18	4.08825	1.13	53	12.037625	3.34377
M18-60-3A	5.31	3	26	5.90525	1.64	79	17.942975	4.98411
M24-60-1A	3.15	1	15	3.406875	0.94	47	10.674875	2.96523
M24-60-2A	6.3	2	31	7.040875	1.95	95	21.576875	5.99355
M24-60-3A	9.45	3	47	10.674875	2.96	141	32.024625	8.89569
M24-60-4A	12.6	4	63	14.308875	3.97	188	42.6995	11.86092
M30-60-1A	4.91	1	25	5.678125	1.57	73	16.580125	4.60557
M30-60-2A	9.82	2	49	11.129125	3.09	147	33.387375	9.27423
M30-60-3A	14.73	3	73	16.580125	4.60	221	50.194625	13.94289
M36-60-1A	7.1	1	35	7.949375	2.20	107	24.302375	6.75063
M36-60-2A	14.2	2	71	16.125875	4.47	213	48.377625	13.43817
M36-60-3A	21.3	3	105	23.848125	6.62	320	72.68	20.1888
M48-60-1A	12.6	1	63	14.308875	3.97	188	42.6995	11.86092
M48-60-2A	25.2	2	127	28.844875	8.01	378	85.85325	23.84802
M48-60-3A	37.8	3	189	42.926625	11.92	567	128.779875	35.77203
M48-60-4A	50.4	4	252	57.2355	15.89	756	171.7065	47.69604
M48-60-5A	63	5	315	71.544375	19.87	945	214.633125	59.62005
M48-60-6A	75.6	6	378	85.85325	23.84	1134	257.55975	71.54406
M54-60-1A	15.91	1	75	17.034375	4.73	238	54.05575	15.01542
M54-60-2A	31.82	2	160	36.34	10.09	478	108.56575	30.15702
M54-60-3A	47.73	3	239	54.282875	15.07	716	162.6215	45.17244
M54-60-4A	63.64	4	318	72.22575	20.06	955	216.904375	60.25095
M54-60-5A	79.55	5	398	90.39575	25.10	1195	271.414375	75.39255
M54-60-6A	95.46	6	485	110.155625	30.59	1435	325.924375	90.53415
M54-60-7A	111.37	7	556	126.2815	35.07	1670	379.29875	105.3603
M54-60-8A	127.28	8	635	144.224375	40.06	1915	434.944375	120.81735

	MEDIA KIT / FT3								MAX PRESSURE	
	INLET	DISCHARGE	BACKWASH	ANTHRACITE	SILICA SAND	SM. GRAVEL	LRG. GRAVEL	GARNET	PSI	BAR
M18-60-1A	3"	3"	3"	2.9	1.8	0.3	0.6	1.2	125	8.6
M18-60-2A	3"	3"	3"	5.9	3.5	0.6	1.2	2.4	125	8.6
M18-60-3A	3"	3"	3"	8.8	5.3	0.9	1.8	3.5	125	8.6
M24-60-1A	3"	3"	3"	5.2	3.1	0.5	1	2.1	100	6.9
M24-60-2A	4"	4"	3"	10.5	6.3	1	2.1	4.2	100	6.9
M24-60-3A	4"	4"	3"	15.7	9.4	1.6	3.1	6.3	100	6.9
M24-60-4A	4"	4"	3"	20.9	12.6	2.1	4.2	8.4	100	6.9
M30-60-1A	3"	3"	3"	8.2	4.9	0.8	5	3.3	100	6.9
M30-60-2A	4"	4"	3"	16.4	9.8	1.6	4.9	6.5	100	6.9
M30-60-3A	4"	4"	3"	24.5	14.7	2.5	7.4	9.8	100	6.9
M36-60-1A	4"	4"	4"	11.8	7.1	1.2	4.7	4.7	80	5.5
M36-60-2A	6"	6"	4"	23.6	14.1	2.4	9.4	9.4	80	5.5
M36-60-3A	6"	6"	4"	35.5	21.2	3.5	14.1	14.1	80	5.5
M48-60-1A	4"	4"	4"	20.9	12.6	2.1	8.4	8.4	80	5.5
M48-60-2A	6"	6"	4"	41.9	25.1	4.2	16.7	16.7	80	5.5
M48-60-3A	6"	6"	4"	62.8	37.2	6.3	25.1	25.1	80	5.5
M48-60-4A	8"	8"	4"	83.7	50.2	8.4	33.5	33.5	80	5.5
M48-60-5A	10"	10"	4"	104.7	62.8	10.5	41.9	41.9	80	5.5
M48-60-6A	10"	10"	4"	125.6	75.4	12.6	50.2	50.2	80	5.5
M54-60-1A	4"	4"	4"	26.5	15.9	2.6	10.6	10.6	80	5.5
M54-60-2A	6"	6"	4"	53	31.8	5.3	21.2	21.2	80	5.5
M54-60-3A	6"	6"	4"	79.5	47.7	7.9	31.8	31.8	80	5.5
M54-60-4A	8"	8"	4"	106	63.6	10.6	42.4	42.4	80	5.5
M54-60-5A	10"	10"	4"	132.5	79.5	13.2	53	53	80	5.5
M54-60-6A	10"	10"	4"	159	95.4	15.9	63.6	63.6	80	5.5
M54-60-7A	10"	10"	4"	185.5	111.3	18.5	74.2	74.2	80	5.5
M54-60-8A	10"	10"	4"	212	127.2	21.2	84.8	84.8	80	5.5



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72" - 5 MICRON	FT2	NUMBER OF TANKS	FLOW RATES					
			MIN			MAX		
			GPM	M3/HR	LPS	GPM	M3/HR	LPS
M18-72-1A	1.77	1	9	2.044125	0.56	26	5.90525	1.64034
M18-72-2A	3.54	2	18	4.08825	1.13	54	12.26475	3.40686
M18-72-3A	5.31	3	26	5.90525	1.64	80	18.7	5.0472
M24-72-1A	3.15	1	15	3.406875	0.94	47	10.674875	2.96523
M24-72-2A	6.3	2	31	7.040875	1.95	95	21.576875	5.99355
M24-72-3A	9.45	3	47	10.674875	2.96	142	32.25175	8.95878
M24-72-4A	12.6	4	63	14.308875	3.97	189	42.926625	11.92401
M30-72-1A	4.91	1	25	5.678125	1.57	63	14.308875	3.97467
M30-72-2A	9.82	2	49	11.129125	3.09	148	33.6145	9.33732
M30-72-3A	14.73	3	73	16.580125	4.60	221	50.194625	13.94289
M36-72-1A	7.1	1	35	7.949375	2.20	107	24.302375	6.75063
M36-72-2A	14.2	2	71	16.125875	4.47	213	48.377625	13.43817
M36-72-3A	21.3	3	105	23.848125	6.62	320	72.68	20.1888
M48-72-1A	12.6	1	63	14.308875	3.97	189	42.926625	11.92401
M48-72-2A	25.2	2	127	28.844875	8.01	378	85.85325	23.84802
M48-72-3A	37.8	3	189	42.926625	11.92	568	129.007	35.83512
M48-72-4A	50.4	4	252	57.2355	15.89	758	171.7065	47.82222
M48-72-5A	63	5	315	71.544375	19.87	945	214.633125	59.62005
M48-72-6A	75.6	6	378	85.85325	23.84	1135	257.786875	71.60715
M54-72-1A	15.91	1	75	17.034375	4.73	239	54.282875	15.07851
M54-72-2A	31.82	2	160	36.34	10.09	480	109.02	30.2832
M54-72-3A	47.73	3	239	54.282875	15.07	715	162.394375	45.10935
M54-72-4A	63.64	4	318	72.22575	20.06	955	216.904375	60.25095
M54-72-5A	79.55	5	398	90.39575	25.10	1195	271.414375	75.39255
M54-72-6A	95.46	6	485	110.155625	30.59	1435	325.924375	90.53415
M54-72-7A	111.37	7	556	126.2815	35.07	1675	380.434375	105.67575
M54-72-8A	127.28	8	635	144.224375	40.06	1915	434.944375	120.81735

	MEDIA KIT / FT3							MAX PRESSURE		
	INLET	DISCHARGE	BACKWASH	ANTHRACITE	SILICA SAND	SM. GRAVEL	LRG. GRAVEL	GARNET	PSI	BAR
M18-72-1A	3"	3"	3"	3.5	2.4	0.3	0.6	1.5	125	8.6
M18-72-2A	3"	3"	3"	7.1	4.7	0.6	1.2	2.9	125	8.6
M18-72-3A	3"	3"	3"	10.6	7.1	0.9	1.8	4.4	125	8.6
M24-72-1A	3"	3"	3"	6.3	4.2	0.5	1	2.6	100	6.9
M24-72-2A	4"	4"	3"	12.6	8.4	1	2.1	5.2	100	6.9
M24-72-3A	4"	4"	3"	18.8	12.6	1.6	3.1	7.9	100	6.9
M24-72-4A	4"	4"	3"	25.1	16.7	2.1	4.2	10.5	100	6.9
M30-72-1A	3"	3"	3"	9.8	6.5	0.8	5	4.1	100	6.9
M30-72-2A	4"	4"	3"	19.6	13.1	1.6	4.9	8.2	100	6.9
M30-72-3A	4"	4"	3"	29.4	19.6	2.5	7.4	12.3	100	6.9
M36-72-1A	4"	4"	4"	14.1	9.4	1.2	4.7	5.9	80	5.5
M36-72-2A	6"	6"	4"	28.3	18.8	2.4	9.4	11.8	80	5.5
M36-72-3A	6"	6"	4"	42.4	28.3	3.5	14.1	17.7	80	5.5
M48-72-1A	4"	4"	4"	25.1	16.7	2.1	8.4	10.5	80	5.5
M48-72-2A	6"	6"	4"	50.2	33.5	4.2	16.7	20.9	80	5.5
M48-72-3A	6"	6"	4"	75.4	50.2	6.3	25.1	31.4	80	5.5
M48-72-4A	8"	8"	4"	100.5	67	8.4	33.5	41.9	80	5.5
M48-72-5A	10"	10"	4"	125.6	83.7	10.5	41.9	52.4	80	5.5
M48-72-6A	10"	10"	4"	150.7	100.5	12.6	50.2	62.8	80	5.5
M54-72-1A	4"	4"	4"	31.8	21.2	2.6	10.6	13.2	80	5.5
M54-72-2A	6"	6"	4"	63.6	42.4	5.3	21.2	26.5	80	5.5
M54-72-3A	6"	6"	4"	95.4	63.6	7.9	31.8	39.7	80	5.5
M54-72-4A	8"	8"	4"	127.2	84.8	10.6	42.4	53	80	5.5
M54-72-5A	10"	10"	4"	159	106	13.2	53	66.2	80	5.5
M54-72-6A	10"	10"	4"	190.8	127.2	15.9	63.6	79.5	80	5.5
M54-72-7A	10"	10"	4"	222.5	148.4	18.5	74.2	92.7	80	5.5
M54-72-8A	10"	10"	4"	254.3	169.6	21.2	84.8	106	80	5.5