

Tanque Comercial de Medios Filtrantes

Tanques FRP: Diametro de 7" - 42"

MF-400
SERIES

Ventajas de Filtracion Multimedia

- Proceso probado y formas más util de tratamiento de agua
- Valvulas de control modular diseñado para la flexibilidad operativa
- Medios de filtración es de bajo costo y de larga duracion



Hub and laterals

- Resistente a la suciedad
- Tasas de flujo más rapidas
- Produce agua de calidad filtrada

Model #		Flow Rate								Tank Size D"xH"	Media Qty (ft ³)	Pipe Size	Approx. Weight (lbs)
Option 1	Option 2	Minimum		Average		Peak		Backwash					
		GPM	M ³ /H	GPM	M ³ /H	GPM	M ³ /H	GPM	M ³ /H				
Multi Layer Filters: Anthracite, Sand and Gravel (Turbidity Removal)													
56F705MM	-	2.7	0.6	4.0	0.9	5.3	1.2	4.0	0.9	7x44	0.5	3/4"	64
56F8075MM	-	3.5	0.8	5.3	1.2	7.0	1.6	5.3	1.2	8x44	0.75	3/4"	79
56F910MM	70F910MM	4.4	1.0	6.6	1.5	8.8	2.0	6.6	1.5	9x48	1	3/4"	110
56F1015MM	70F1015MM	5.4	1.2	8.1	1.8	10.8	2.5	8.1	1.8	10x54	1.5	3/4"	141
70F1220MM	-	7.8	1.8	11.7	2.7	15.6	3.5	11.7	2.7	12x52	2	1"	200
70F1325MM	-	9.2	2.1	13.8	3.1	18.4	4.2	13.8	3.1	13x54	2.5	1"	236
70F1435MM	28F1435MM	10.7	2.4	16.1	3.6	21.4	4.9	16.1	3.6	14x65	3.5	1-1/2"	344
70F1645MM	28F1645MM	13.9	3.2	20.9	4.7	27.8	6.3	20.9	4.7	16x65	4.5	1-1/2"	430
70F1855MM	28F1855MM	17.7	4.0	26.6	6.0	35.4	8.0	26.6	6.0	18x65	5.5	1-1/2"	619
28F2175MM	-	24.1	5.5	36.2	8.2	48.2	11.0	36.2	8.2	21x62	7.5	1-1/2"	805
28F24100MM	-	31.4	7.1	47.1	10.7	62.8	14.3	47.1	10.7	24x72	10	1-1/2"	1067
31F30150MM	-	49.1	11.2	73.7	16.7	98.2	22.3	73.7	16.7	30x72	15	2"	1693
31F36210MM	-	70.7	16.1	106.1	24.1	116.2	26.4	106.1	24.1	36x72	21	2"	2555
31F42280MM	-	96.2	21.9	116.2	26.4	125.0	28.4	116.2	26.4	42x72	28	2"	3801
AG Filters: Non-Hydrous Silicon Dioxide (Turbidity Removal)													
56F705AG	-	1.9	0.4	2.7	0.6	3.2	0.7	2.7	0.6	7x44	0.5	3/4"	39
56F8075AG	-	2.5	0.6	3.5	0.8	4.2	1.0	3.5	0.8	8x44	0.75	3/4"	46
56F910AG	70F910AG	3.1	0.7	4.4	1.0	5.3	1.2	4.4	1.0	9x48	1	3/4"	58
56F1015AG	70F1015AG	3.8	0.9	5.4	1.2	6.5	1.5	5.4	1.2	10x54	1.5	3/4"	72
70F1220AG	-	5.5	1.2	7.8	1.8	9.4	2.1	7.8	1.8	12x52	2	1"	92
70F1325AG	-	6.4	1.5	9.2	2.1	11.0	2.5	9.2	2.1	13x54	2.5	1"	105
70F1435AG	28F1435AG	7.5	1.7	10.7	2.4	12.8	2.9	10.7	2.4	14x65	3.5	1-1/2"	155
70F1645AG	28F1645AG	9.7	2.2	13.9	3.2	16.7	3.8	13.9	3.2	16x65	4.5	1-1/2"	185
70F1855AG	28F1855AG	12.4	2.8	17.7	4.0	21.2	4.8	17.7	4.0	18x65	5.5	1-1/2"	241
28F2175AG	-	16.9	3.8	24.1	5.5	28.9	6.6	24.1	5.5	21x62	7.5	1-1/2"	354
28F24100AG	-	22.0	5.0	31.4	7.1	37.7	8.6	31.4	7.1	24x72	10	1-1/2"	455
31F30150AG	-	34.4	7.8	49.1	11.2	58.9	13.4	49.1	11.2	30x72	15	2"	761
31F36210AG	-	49.5	11.2	70.7	16.1	84.8	19.3	70.7	16.1	36x72	21	2"	1137
31F42280AG	-	67.3	15.3	96.2	21.9	115.4	26.2	96.2	21.9	42x72	28	2"	1638
Activated Carbon Filters: Granular Form with High Degree of Porosity (Taste, Odor and Color Removal)													
56F705AC	-	1.9	0.4	2.7	0.6	3.2	0.7	3.2	0.7	7x44	0.5	3/4"	40
56F8075AC	-	2.5	0.6	3.5	0.8	4.2	1.0	4.2	1.0	8x44	0.75	3/4"	48
56F910AC	70F910AC	3.1	0.7	4.4	1.0	5.3	1.2	5.3	1.2	9x48	1	3/4"	61
56F1015AC	70F1015AC	3.8	0.9	5.4	1.2	6.5	1.5	6.5	1.5	10x54	1.5	3/4"	76
70F1220AC	-	5.5	1.2	7.8	1.8	9.4	2.1	9.4	2.1	12x52	2	1"	97
70F1325AC	-	6.4	1.5	9.2	2.1	11.0	2.5	11.0	2.5	13x54	2.5	1"	111
70F1435AC	28F1435AC	7.5	1.7	10.7	2.4	12.8	2.9	12.8	2.9	14x65	3.5	1-1/2"	164
70F1645AC	28F1645AC	9.7	2.2	13.9	3.2	16.7	3.8	16.7	3.8	16x65	4.5	1-1/2"	196
70F1855AC	28F1855AC	12.4	2.8	17.7	4.0	21.2	4.8	21.2	4.8	18x65	5.5	1-1/2"	254
28F2175AC	-	16.9	3.8	24.1	5.5	28.9	6.6	28.9	6.6	21x62	7.5	1-1/2"	465
28F24100AC	-	22.0	5.0	31.4	7.1	37.7	8.6	37.7	8.6	24x72	10	1-1/2"	630
31F30150AC	-	34.4	7.8	49.1	11.2	58.9	13.4	58.9	13.4	30x72	15	2"	1038
31F36210AC	-	49.5	11.2	70.7	16.1	84.8	19.3	84.8	19.3	36x72	21	2"	1487
31F42280AC	-	67.3	15.3	96.2	21.9	115.4	26.2	115.4	26.2	42x72	28	2"	2393

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Model #		Flow Rate								Tank Size D"xH"	Media Qty (ft ³)	Pipe Size	Approx. Weight (lbs)
Option 1	Option 2	Minimum		Average		Peak		Backwash					
		GPM	M ³ /H	GPM	M ³ /H	GPM	M ³ /H	GPM	M ³ /H				
Birm Filters: Insoluble Catalyst (Fe and Mn Reduction)													
56F705BM	-	1.9	0.4	2.7	0.6	3.2	0.7	3.2	0.7	7x44	0.5	3/4"	48
56F8075BM	-	2.5	0.6	3.5	0.8	4.2	1.0	4.2	1.0	8x44	0.75	3/4"	60
56F910BM	70F910BM	3.1	0.7	4.4	1.0	5.3	1.2	5.3	1.2	9x48	1	3/4"	77
56F1015BM	70F1015BM	3.8	0.9	5.4	1.2	6.5	1.5	6.5	1.5	10x54	1.5	3/4"	100
70F1220BM	-	5.5	1.2	7.8	1.8	9.4	2.1	9.4	2.1	12x52	2	1"	130
70F1325BM	-	6.4	1.5	9.2	2.1	11.0	2.5	11.0	2.5	13x54	2.5	1"	153
70F1435BM	28F1435BM	7.5	1.7	10.7	2.4	12.8	2.9	12.8	2.9	14x65	3.5	1-1/2"	222
70F1645BM	28F1645BM	9.7	2.2	13.9	3.2	16.7	3.8	16.7	3.8	16x65	4.5	1-1/2"	270
70F1855BM	28F1855BM	12.4	2.8	17.7	4.0	21.2	4.8	21.2	4.8	18x65	5.5	1-1/2"	345
28F2175BM	-	16.9	3.8	24.1	5.5	28.9	6.6	28.9	6.6	21x62	7.5	1-1/2"	597
28F24100BM	-	22.0	5.0	31.4	7.1	37.7	8.6	37.7	8.6	24x72	10	1-1/2"	795
31F30150BM	-	34.4	7.8	49.1	11.2	58.9	13.4	58.9	13.4	30x72	15	2"	1285
31F36210BM	-	49.5	11.2	70.7	16.1	84.8	19.3	84.8	19.3	36x72	21	2"	1883
31F42280BM	-	67.3	15.3	96.2	21.9	115.4	26.2	115.4	26.2	42x72	28	2"	2921
Calcite Filters: pH Neutralization													
56F705CF	-	1.9	0.4	2.7	0.6	3.2	0.7	3.2	0.7	7x44	0.5	3/4"	51
56F8075CF	-	2.5	0.6	3.5	0.8	4.2	1.0	4.2	1.0	8x44	0.75	3/4"	65
70F910CF	70F910CF	3.1	0.7	4.4	1.0	5.3	1.2	5.3	1.2	9x48	1	3/4"	83
56F1015CF	70F1015CF	3.8	0.9	5.4	1.2	6.5	1.5	6.5	1.5	10x54	1.5	3/4"	109
70F1220CF	-	5.5	1.2	7.8	1.8	9.4	2.1	9.4	2.1	12x52	2	1"	142
70F1325CF	-	6.4	1.5	9.2	2.1	11.0	2.5	11.0	2.5	13x54	2.5	1"	168
70F1435CF	28F1435CF	7.5	1.7	10.7	2.4	12.8	2.9	12.8	2.9	14x65	3.5	1-1/2"	243
70F1645CF	28F1645CF	9.7	2.2	13.9	3.2	16.7	3.8	16.7	3.8	16x65	4.5	1-1/2"	297
70F1855CF	28F1855CF	12.4	2.8	17.7	4.0	21.2	4.8	21.2	4.8	18x65	5.5	1-1/2"	378
28F2175CF	-	16.9	3.8	24.1	5.5	28.9	6.6	28.9	6.6	21x62	7.5	1-1/2"	645
28F24100CF	-	22.0	5.0	31.4	7.1	37.7	8.6	37.7	8.6	24x72	10	1-1/2"	855
31F30150CF	-	34.4	7.8	49.1	11.2	58.9	13.4	58.9	13.4	30x72	15	2"	1375
31F36210CF	-	49.5	11.2	70.7	16.1	84.8	19.3	84.8	19.3	36x72	21	2"	2027
31F42280CF	-	67.3	15.3	96.2	21.9	115.4	26.2	115.4	26.2	42x72	28	2"	3113
Manganese Greensand Filters: Enriched Quality with High Catalytic Capacity (Fe, Mn and H₂S Reduction)													
56F705GS	-	1.9	0.4	2.7	0.6	3.2	0.7	3.2	0.7	7x44	0.5	3/4"	71
56F8075GS	-	2.5	0.6	3.5	0.8	4.2	1.0	4.2	1.0	8x44	0.75	3/4"	94
56F910GS	70F910GS	3.1	0.7	4.4	1.0	5.3	1.2	5.3	1.2	9x48	1	3/4"	122
56F1015GS	70F1015GS	3.8	0.9	5.4	1.2	6.5	1.5	6.5	1.5	10x54	1.5	3/4"	168
70F1220GS	-	5.5	1.2	7.8	1.8	9.4	2.1	9.4	2.1	12x52	2	1"	220
70F1325GS	-	6.4	1.5	9.2	2.1	11.0	2.5	11.0	2.5	13x54	2.5	1"	265
70F1435GS	28F1435GS	7.5	1.7	10.7	2.4	12.8	2.9	12.8	2.9	14x65	3.5	1-1/2"	379
70F1645GS	28F1645GS	9.7	2.2	13.9	3.2	16.7	3.8	16.7	3.8	16x65	4.5	1-1/2"	473
70F1855GS	28F1855GS	12.4	2.8	17.7	4.0	21.2	4.8	21.2	4.8	18x65	5.5	1-1/2"	593
28F2175GS	-	16.9	3.8	24.1	5.5	28.9	6.6	28.9	6.6	21x62	7.5	1-1/2"	957
28F24100GS	-	22.0	5.0	31.4	7.1	37.7	8.6	37.7	8.6	24x72	10	1-1/2"	1245
31F30150GS	-	34.4	7.8	49.1	11.2	58.9	13.4	58.9	13.4	30x72	15	2"	1960
31F36210GS	-	49.5	11.2	70.7	16.1	84.8	19.3	84.8	19.3	36x72	21	2"	2963
31F42280GS	-	67.3	15.3	96.2	21.9	115.4	26.2	115.4	26.2	42x72	28	2"	4361

*Todos los filtros requieren retrolavado periódico para disponer de los desechos acumulados. Esto se logra mediante el lavado a contracorriente del agua limpia a través de la unidad y luego la eliminación del efluente.

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