



AFM GRADE 1 FILTER MEDIA LOADING																
Filter Tank Size	AFM Grade 3			AFM Grade 2			AFM Grade 1				Recommended Flow Rates LPM					
	Kgs	Bag Qty	Order Qty	Kgs	Bag Qty	Order Qty	Kgs	Vol. L	Bag Qty	Order Qty	Service MIN 2 m/hr	Service MAX 20 m/hr	Service PEAK 30 m/hr	B/Wash MIN 30 m/hr	B/Wash MID 40 m/hr	B/Wash MAX 50 m/hr
9x48	-	-	-	17.10	0.80	1.00	25.50	20.20	1.20	2.00	1.40	13.70	20.50	20.50	27.30	34.20
10x54	-	-	-	21.50	1.00	1.00	32.00	25.40	1.50	2.00	1.70	17.00	25.50	25.50	34.00	42.50
12x52	-	-	-	33.90	1.60	2.00	50.50	40.10	2.40	3.00	2.40	24.30	36.50	36.50	48.70	60.80
13x54	-	-	-	41.20	2.00	2.00	61.20	48.60	2.90	3.00	2.90	28.70	43.00	43.00	57.30	71.70
14x65	-	-	-	51.10	2.40	3.00	76.10	60.40	3.60	4.00	3.30	33.00	49.50	49.50	66.00	82.50
16x65	16.30	0.80	1.00	54.70	2.60	3.00	81.40	64.60	3.90	4.00	4.30	43.30	65.00	65.00	86.70	108.30
18x65	21.00	1.00	1.00	74.60	3.60	4.00	111.00	88.10	5.30	6.00	5.30	53.30	80.00	80.00	106.70	133.30
21x62	32.60	1.60	2.00	102.30	4.90	5.00	152.30	120.90	7.30	8.00	7.30	73.30	110.00	110.00	146.70	183.30
24x72	48.80	2.30	3.00	130.00	6.20	7.00	193.40	153.50	9.20	10.00	9.70	96.70	145.00	145.00	193.30	241.70
30x72	98.00	4.70	5.00	208.70	9.90	10.00	310.60	246.50	14.80	15.00	15.30	153.30	230.00	230.00	306.70	383.30
36x72	130.00	6.20	7.00	301.10	14.30	15.00	448.20	355.70	21.30	22.00	22.00	220.00	330.00	330.00	440.00	550.00
42x72	260.00	12.40	13.00	424.00	20.20	21.00	631.00	500.80	30.00	30.00	29.70	296.70	445.00	445.00	593.30	741.70
48x72	391.00	18.60	19.00	580.00	27.60	28.00	863.10	685.00	41.10	42.00	39.00	390.00	585.00	585.00	780.00	975.00

For TSS Removal: Removes 95% of 4µm sized particles at 20 m/hr velocity

Using all AFM Glass resists biological fouling and prevents resultant channelling.

Reduces backwash water demand by an average of 50% & has a life cycle more than 4 times longer than sand.

Service & Backwash Flow Rates shown are based on general recommended rates for normal conditions as per AFM's brochure.

AFM Grade 3, 2 & 1 Bag QTY: Based on 21KG Bags

Important Note: A number of calculations have been rounded off.

Before First Use: Backwash for 5 minutes, 3 consecutive times, with potable water and then rinse for 5 minutes.