

General Filter Information

Below are the Filter Sizes and CFM requirements. We supply you with FARR, efficient filters. The sizes selected are standard and can be obtained through the factory or your local supply company. Filters changes depend on the machine hours, and surrounding conditions.

- 2-inch pleated aluminum mesh. These are permanent filters. They require washing.
- 2-inch pleated charcoal filter. These are disposable. For smoke conditions.
- 2-inch 30% pleated or equal filters. These are disposable.
- 12-inch Final Filters _____% These are disposable. They are also used with 30% pre-filters
- 12-inch absolute HEPA filters. These are disposable.
- 24-inch charcoal-permanganate filter. These are refillable. For smoke/gas fumes condition.

Filter changes depend on machine hours and surrounding conditions. The more frequent the changes the better the machine will operate.

PERFORMANCE DATA Data below is for 30% pleated filters **FARR 30/30®**

Nominal Filter Depth	Nominal Size (inches)	Actual Size (inches)			Airflow Capacity (cfm)		Resistance @ Capacity (inches w.g.)		Total Media Area (sq. ft.)	Pleats per Linear Foot
		Height	Width	Depth	Medium	High	Medium	High		
4"	<input type="checkbox"/> 20 x 16 x 4	19.38	15.38	3.75	580	1100	0.07	0.27	15.7	11 pleats per linear foot
	<input type="checkbox"/> 20 x 20 x 4	19.38	19.38		695	1390			18.9	
	<input type="checkbox"/> 24 x 12 x 4	23.38	11.38		500	1000			13.9	
	<input type="checkbox"/> 24 x 18 x 4	23.38	17.38		750	1500			20.2	
	<input type="checkbox"/> 24 x 20 x 4	23.38	19.38		835	1670			22.7	
	<input type="checkbox"/> 24 x 24 x 4	23.38	23.38		1000	2000			27.7	
	<input type="checkbox"/> 25 x 16 x 4	24.38	15.38		695	1390			19.7	
	<input type="checkbox"/> 25 x 20 x 4	24.38	19.38		870	1740			23.8	
	<input type="checkbox"/> 25 x 29 x 4	24.38	28.38		1260	2520			36.4	
	2"	<input type="checkbox"/> 20 x 14 x 2	19.50		13.50	1.75			490	
<input type="checkbox"/> 20 x 12 x 2		19.50	11.88	420	835		7.4			
<input type="checkbox"/> 20 x 16 x 2		19.50	15.50	550	1100		9.9			
<input type="checkbox"/> 20 x 18 x 2		19.50	17.50	625	1250		10.8			
<input type="checkbox"/> 20 x 20 x 2		19.50	19.50	695	1390		11.9			
<input type="checkbox"/> 24 x 12 x 2		23.38	11.38	500	1000		8.4			
<input type="checkbox"/> 24 x 18 x 2		23.50	17.50	750	1500		13.0			
<input type="checkbox"/> 24 x 20 x 2		23.50	19.50	835	1670		14.3			
<input type="checkbox"/> 24 x 24 x 2		23.38	23.38	1000	2000		17.3			
<input type="checkbox"/> 25 x 16 x 2		24.50	15.50	695	1390		12.4			
<input type="checkbox"/> 25 x 18 x 2		24.50	17.50	780	1565		13.5			
<input type="checkbox"/> 25 x 20 x 2		24.50	19.50	870	1740		14.9			
1"	<input type="checkbox"/> 24 x 12 x 1	23.50	11.50	0.88	350	700	0.08	0.25	4.9	16 pleats per linear foot
	<input type="checkbox"/> 20 x 14 x 1	19.50	13.50		340	680			4.6	
	<input type="checkbox"/> 20 x 15 x 1	19.50	14.50		365	730			5.1	
	<input type="checkbox"/> 20 x 16 x 1	19.50	15.50		390	780			5.4	
	<input type="checkbox"/> 20 x 20 x 1	19.50	19.50		485	970			6.6	
	<input type="checkbox"/> 24 x 20 x 1	23.50	19.50		580	1165			8.0	
	<input type="checkbox"/> 24 x 24 x 1	23.50	23.50		700	1400			9.8	
	<input type="checkbox"/> 25 x 14 x 1	24.50	13.50		425	850			5.7	
	<input type="checkbox"/> 25 x 16 x 1	24.50	15.50		485	970			6.7	
	<input type="checkbox"/> 25 x 20 x 1	24.50	19.50		610	1215			8.3	