

Performance Data



645TFG Series

TBAR Size	Filter Size	Core Eff. Area (ft ²)	Neck Velocity (FPM)	300	400	500	600	700	800	900	1000
			Velocity	0.018	0.032	0.048	0.070	0.092	0.120	0.140	0.160
			Pressure								
1'x1'	8x8	0.367	CFM	110	147	184	220	257	294	330	367
			NC	<20	<20	<20	<20	<20	20	20-25	25-30
1'x2'	8x20	0.935	CFM	281	374	468	561	655	748	842	935
			NC	<20	<20	<20	<20	<20	25	25-30	30
2'x2'	20x20	2.384	CFM	715	954	1192	1430	1669	1907	2146	2384
			NC	<20	<20	<20	<20	<20	20	20-25	25-30
2'x4'	20x44	5.280	CFM	1584	2112	2640	3168	3696	4224	4752	5280
			NC	<20	<20	<20	<20	<20	25	25-30	30

Performance Notes:

- 1) Effective core areas listed in chart are defined as the measurement of space between the blades actually being utilized by the air
- 2) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70-2006