



More Air, Less Maintenance

In-line Centrifugal Aeration Fan

Static Pressure (inches)	Airflow (CFM) @ 3450 RPM			
	3HP	5HP	7.5HP	10HP
4	3 030	4 790	6 345	7 410
6	2 260	4 150	5 550	6 930
8		3 180	4 425	6 210
10			2 280	5 120
12				3 700

Full-Speed Centrifugal Aeration Fan

Static Pressure (inches)	Airflow (CFM) @ 3450 RPM			
	3HP	5HP	7.5HP	10HP
4	3 060	4 100	5 325	6 600
6	2 690	3 520	4 820	6 160
8	2 170	3 060	4 280	5 660
10	1 300	2 470	3 510	5 160
12		1 760	2 300	4 600

Low-Speed Centrifugal Aeration Fan

Static Pressure (inches)	Airflow (CFM) @ 1750 RPM				
	10HP	15HP	20HP	25HP	30HP
1	15 100	17 125	22 785	23 905	26 880
2	14 200	16 255	21 885	22 885	25 705
3	13 300	15 250	20 695	22 000	24 695
4	12 300	14 425	19 680	21 150	23 700
5	10 750	12 945	18 670	20 220	22 505
6	9 100	11 855	15 800	19 190	21 210
7	7 800	10 200	13 500	17 000	20 220

Meridian AirMax™ Aeration Fans are dynamically balanced to rigorous, high-precision standards. This provides:

- Greater rotor longevity
- Increased bearing and motor life
- Enhanced efficiency
- Minimal noise

Rugged, weatherproof construction and Powder Coat finish ensures:

- Operator safety
- Low maintenance
- User satisfaction

Meridian AirMax™ Aeration Fans are designed for exceptional performance, built to exceed market demands, and extreme tested specifically for the application.