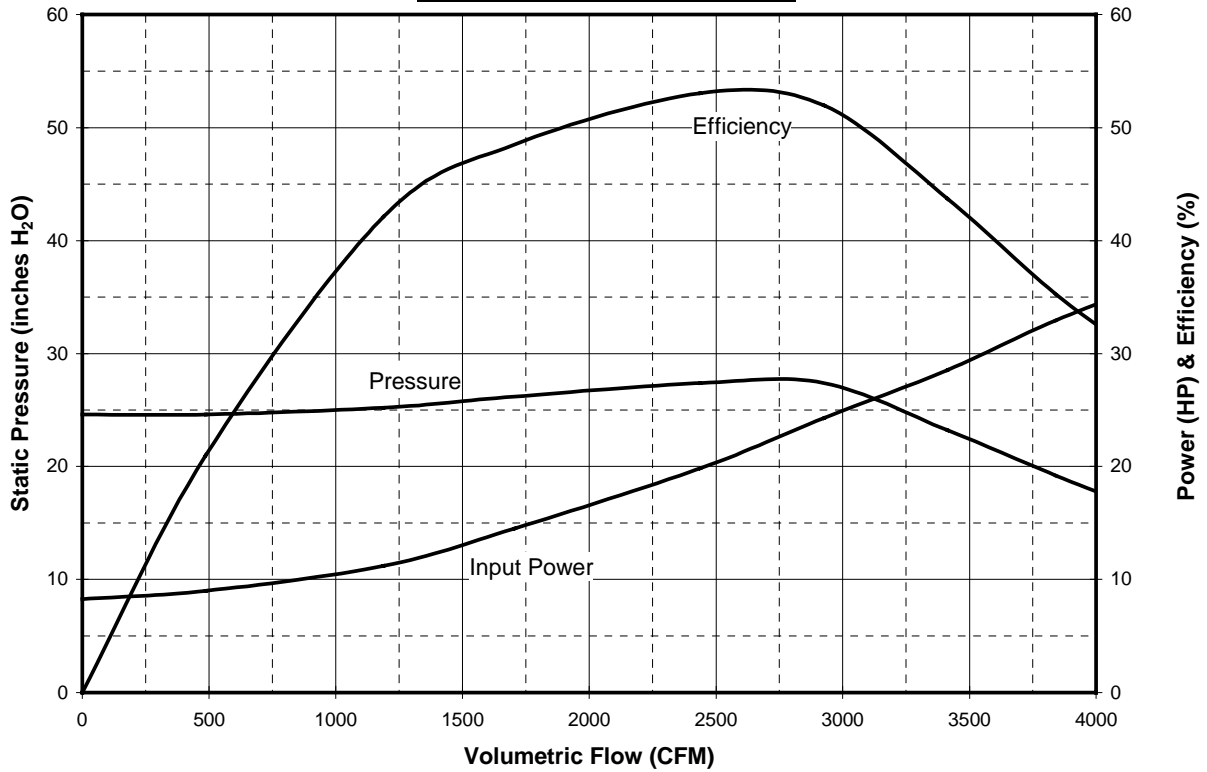




FAN PERFORMANCE (English Units)

**3450 RPM
Forward Curve 8" Outlet Fan**

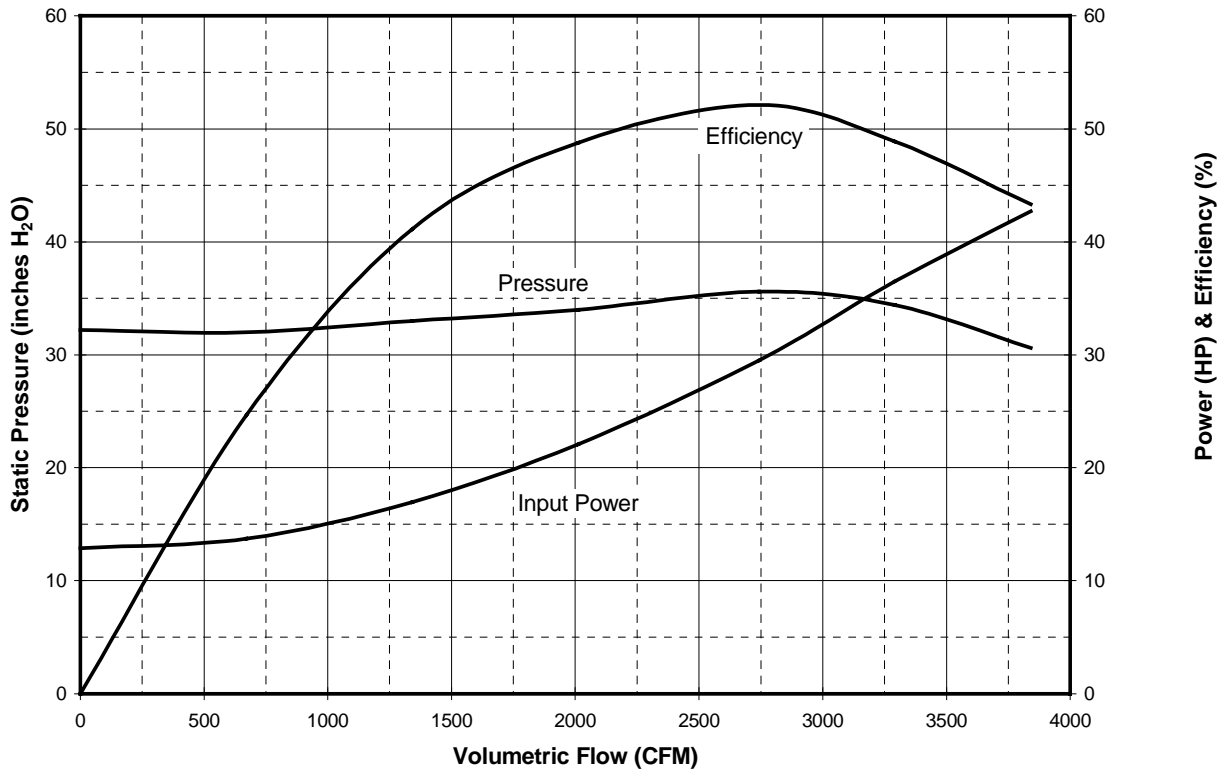


<u>Volumetric Flow</u>		<u>Static Pressure</u>		<u>Efficiency</u>	<u>Input Power</u>	
m ³ /min	ft ³ /min	kPa	in H ₂ O	%	kW	hp
0.0	0	6.12	24.6	0.0	6.2	8.3
13.8	488	6.12	24.6	21.0	6.7	9.0
33.7	1189	6.27	25.2	42.1	8.4	11.2
48.3	1707	6.52	26.2	48.5	10.8	14.5
69.0	2438	6.82	27.4	53.0	14.8	19.8
82.9	2926	6.82	27.4	52.0	18.1	24.3
96.7	3414	5.77	23.2	43.7	21.3	28.5
108.8	3841	4.78	19.2	35.3	24.6	32.9
122.6	4328	3.63	14.6	26.8	27.7	37.1
132.1	4664	2.19	8.8	16.0	30.1	40.4
143.3	5060	0.75	3.0	5.6	32.1	43.0



FAN PERFORMANCE (English Units)

**4000 RPM
Forward Curve 8" Outlet Fan**

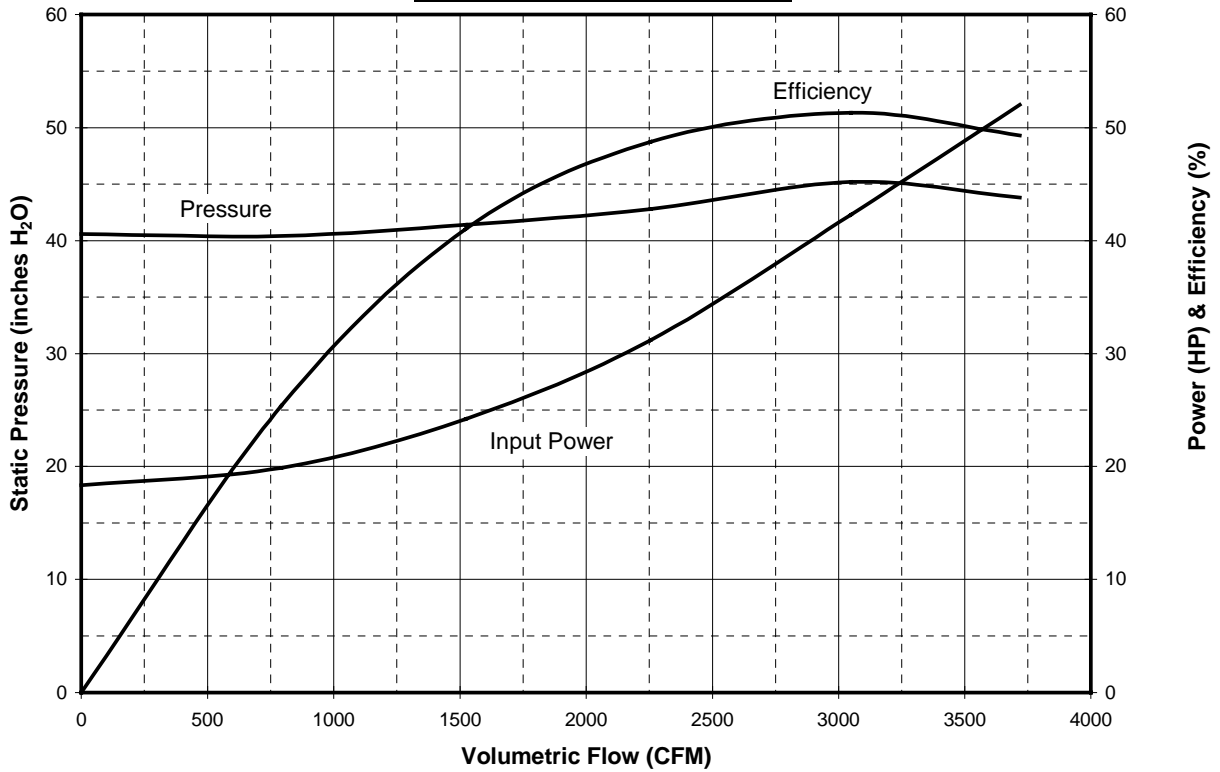


Volumetric Flow		Static Pressure		Efficiency	Input Power	
m ³ /min	ft ³ /min	kPa	in H ₂ O	%	kW	hp
0.0	0	8.0	32.1	0.0	9.6	12.9
19.0	671	8.0	32.1	24.7	10.2	13.7
38.0	1341	8.2	33.0	41.1	12.6	16.9
57.0	2012	8.5	34.2	48.8	16.5	22.1
77.7	2743	8.9	35.8	52.1	22.0	29.5
93.2	3292	8.6	34.6	48.9	27.2	36.5
108.8	3841	7.6	30.5	43.3	31.9	42.7



FAN PERFORMANCE (English Units)

**4500 RPM
Forward Curve 8" Outlet Fan**

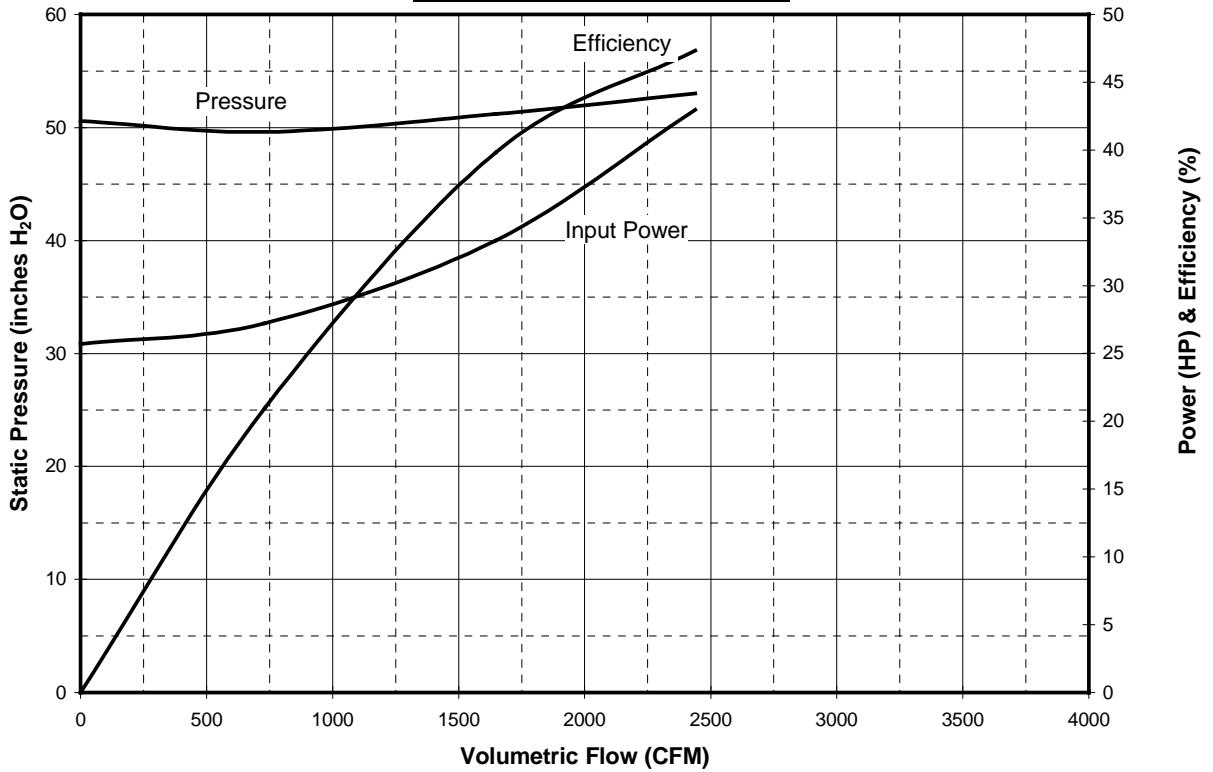


Volumetric Flow		Static Pressure		Efficiency	Input Power	
m ³ /min	ft ³ /min	kPa	in H ₂ O	%	kW	hp
0.0	0	10.10	40.6	0.0	13.7	18.3
22.4	792	10.05	40.4	25.4	14.8	19.9
43.2	1524	10.30	41.4	41.1	18.0	24.2
63.9	2256	10.65	42.8	48.7	23.3	31.2
86.3	3048	11.25	45.2	51.3	31.5	42.3
105.3	3719	10.90	43.8	49.3	38.8	52.0



FAN PERFORMANCE (English Units)

**5000 RPM
Forward Curve 8" Outlet Fan**



Volumetric Flow		Static Pressure		Efficiency	Input Power	
m ³ /min	ft ³ /min	kPa	in H ₂ O	%	kW	hp
0.0	0	12.59	50.6	0.0	19.2	25.7
20.7	732	12.34	49.6	21.0	20.3	27.2
46.6	1646	12.74	51.2	39.8	24.8	33.3
69.0	2438	13.19	53.0	47.4	32.1	43.0