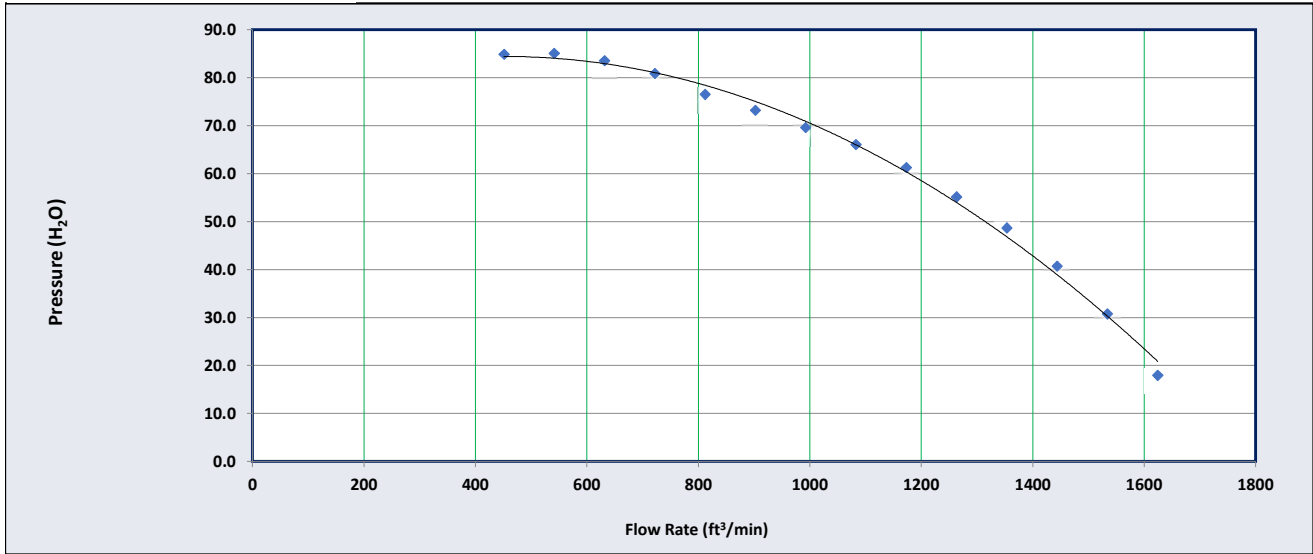




PX-1550 9.525/2.05

Blower Curve Based on Affinity Laws



Motor / Blower pulley ratio @ 60Hz

FLOW (CFM)	Pressure (in WC)	Brake HP	kW	FLOW (m ³ /hr)	Pressure (mbar)	Blower Speed (RPM)	Efficiency
451	84.9	9.07	6.77	767	211.2	15952	66.6%
541	85.1	10.28	7.67	920	211.7	15933	70.6%
632	83.5	11.35	8.47	1073	207.8	15901	73.3%
722	80.9	12.25	9.14	1227	201.3	15879	75.1%
812	76.5	13.15	9.81	1380	190.4	15859	74.5%
902	73.2	13.99	10.44	1533	182.1	15834	74.4%
993	69.6	14.82	11.06	1687	173.2	15804	73.5%
1083	66.0	15.61	11.64	1840	164.3	15784	72.2%
1173	61.2	16.27	12.14	1993	152.4	15763	69.6%
1263	55.1	16.82	12.55	2147	137.2	15737	65.3%
1354	48.7	17.32	12.92	2300	121.1	15720	60.0%
1444	40.7	17.78	13.26	2453	101.3	15702	52.1%
1534	30.7	18.19	13.57	2607	76.5	15668	40.9%
1624	17.9	18.59	13.87	2760	44.6	15652	24.7%

ACFM @ Inlet

Air: 1.20 kg/m³ (0.075 lbs/ft³) @ Sea Level @ 21.1°C (70°F)

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