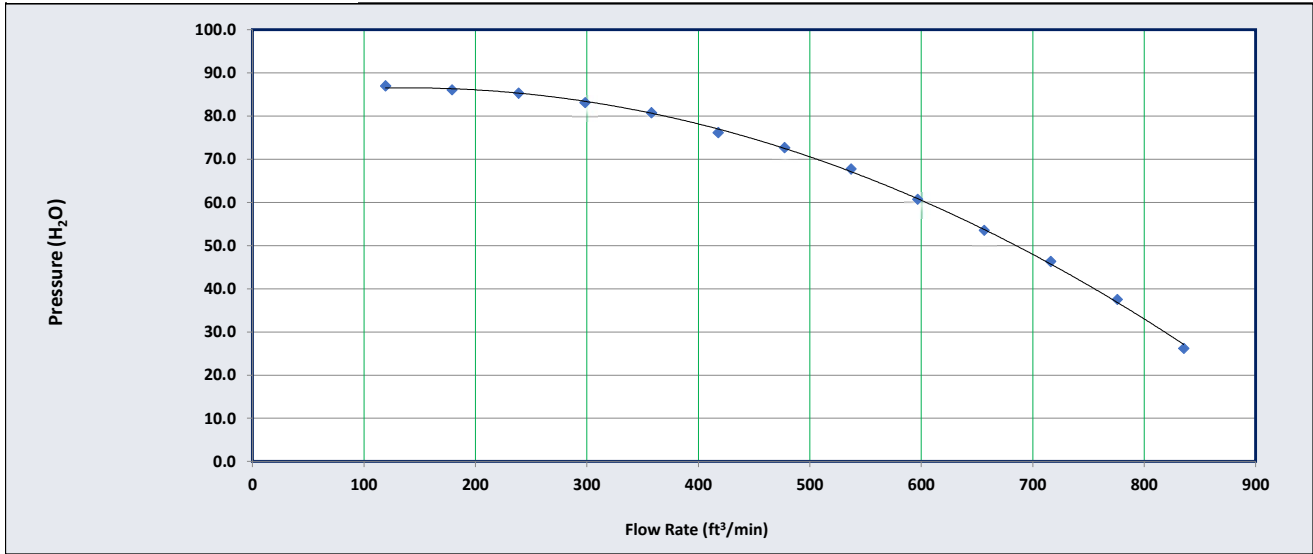




PX750 7.938/1.55

Blower Curve Based on Affinity Laws



7.938" Motor / Blower pulley ratio @ 60Hz

FLOW (CFM)	Pressure (in WC)	Brake HP	kW	FLOW (m3/hr)	Pressure (mbar)	Blower Speed (RPM)	Efficiency
119	87.0	5.18	3.86	203	216.5	17631	31.6%
179	86.1	5.64	4.20	304	214.2	17622	43.1%
239	85.3	6.27	4.68	406	212.3	17606	51.2%
298	83.1	6.86	5.12	507	206.7	17596	56.9%
358	80.8	7.35	5.49	608	201.0	17585	62.0%
418	76.2	7.81	5.82	710	189.6	17573	64.3%
477	72.7	8.21	6.13	811	180.8	17567	66.6%
537	67.7	8.57	6.39	913	168.6	17559	66.9%
597	60.7	8.90	6.64	1014	151.1	17548	64.2%
656	53.5	9.17	6.84	1115	133.2	17544	60.4%
716	46.3	9.50	7.09	1217	115.3	17538	55.1%
776	37.5	9.73	7.26	1318	93.4	17534	47.2%
835	26.2	9.84	7.34	1419	65.2	17531	35.1%

ACFM @ Inlet

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

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