T|FLUX:5	MAX STATIC PRESSURE (inch/H2O)	MAX CFM	HP	VOLTS	Hz	IMPELLER	INLET
	12.30	2450	5	220	60	Φ16"	Φ10"

T|FLUX:5	RESTRICTOR PLATE (inch)	DIA. 10"	DIA. 9"	DIA. 8"	DIA. 7"	DIA. 6"	DIA. 5"	DIA. 4"	DIA. 0"
	STATIC PRESSURE (inch/H2O)	2.25	2.41	3.45	5.08	7.49	10.22	12.12	12.30
	CFM	2450	2368	2330	2083	1814	1326	891	0
	VELOCITY	1.258	1.176	1.138	0.91	0.69	0.37	0.17	0

PERFORMANCE CURVE
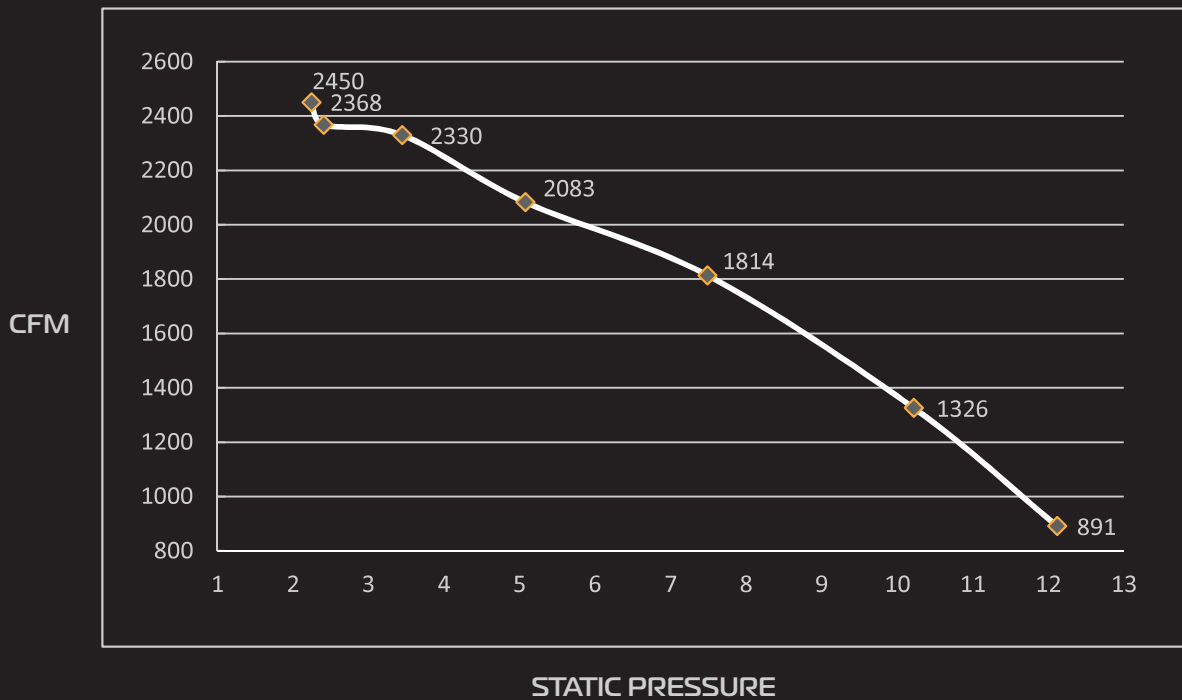
*HOW WE OBTAIN OUR READINGS

- Testing based on new, clean filter. Results will vary depending on use.
- The inlet on t|flux:5 is 10"
- A flex hose 16 X longer than inlet diameter is attached 10 x 16 = 160"
- Air pressure meter measures the velocity & static pressure is inserted into this hose at halfway point = 80"
- The Air Pressure Meter measures in Inches of Water
- The CFM is measured with 10" opening at end of hose, no restrictions, 80" from inlet
- The Max. Static pressure is measured when the restrictor plate at end of hose is closed (0) 80" from inlet
- Air pressure meter measures the velocity and static pressure in inches of water
- CFM is calculated in the following manner:
- Square root of Velocity in inches of water x cross sectional area of cyclonic inlet in square feet x 4005
- Calculate cross sectional area of cyclonic inlet in square feet:
  10"/12 = 0.83ft   0.83/2 = 0.42ft   0.42 x 0.42 x 3.1416 = 0.5454 ft²
  Formula: √1.258 inch of water x 0.5454 ft² x 4005 = 2450CFM (website states 2450CFM; this calculated value will slightly vary due to the rounded off values derived from the above formula)