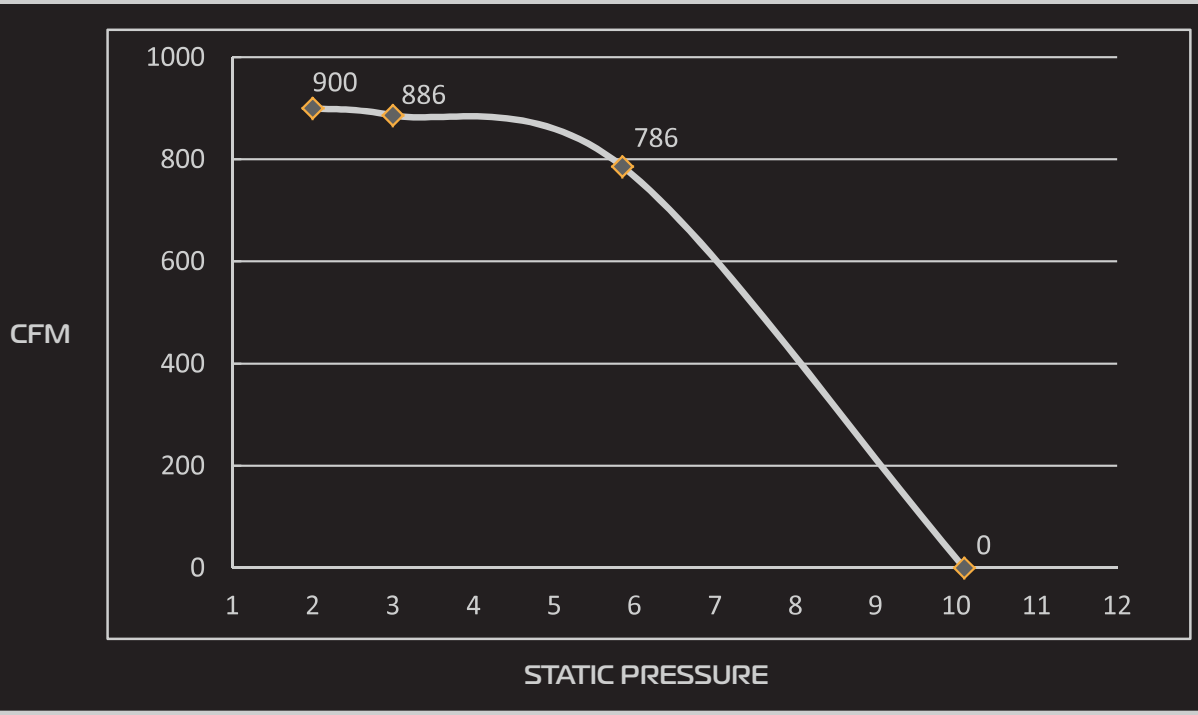
C|FLUX:I	MAX STATIC PRESSURE (inch/H2O)	MAX CFM	HP	VOLTS	Hz	IMPELLER	INLET
	10.1	900	1½	120	60	Φ13.4"	Φ6"

C|FLUX:I	RESTRICTOR PLATE (inch)	DIA. 6"	DIA. 5"	DIA. 4"	DIA. 0"
	STATIC PRESSURE (inch/H2O)	2	3	5.85	10.1
	CFM	900	886	786	0
	VELOCITY	1.31	1.27	1	0

PERFORMANCE CURVE



*HOW WE OBTAIN OUR READINGS

- Testing based on new, clean filter. Results will vary depending on use.
- The inlet on c|flux:1 is 6"
- A flex hose 16 X longer than inlet diameter is attached 6 x 16 = 96"
- Air pressure meter measures the velocity & static pressure is inserted into this hose at halfway point = 48"
- The Air Pressure Meter measures in Inches of Water
- The CFM is measured with 6" opening at end of hose, no restrictions, 48" from inlet
- The Max. Static pressure is measured when the restrictor plate at end of hose is closed (0) 48" 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:

  6"/12 = 0.5ft 0.5/2 = 0.25ft 0.25 x 0.25 x 3.1416 = 0.19635 ft^2

  Formula: $\sqrt{1.31}$ inch of water x 0.19635 ft^2 x 4005 = 900CFM (website states 900CFM; this calculated value will slightly vary due to the rounded off values derived from the above formula)