

Laguna Tools Industrial Dust Collector - X|Flux: 10HP

Features

Motor HP: 10 HP

Phase: 3

Voltage: 220V

Amps: 28 Amps

Recommended Breaker: 50 AMP

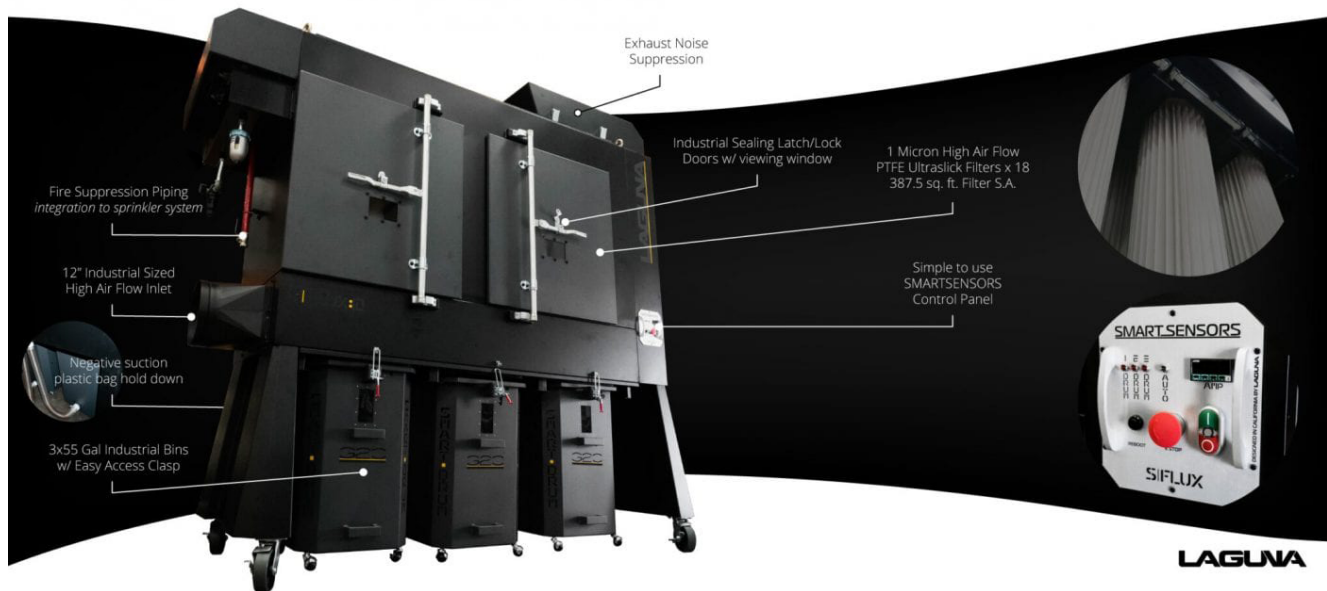
Hertz: 60

Plug: No

RPM: 3450

Main Motor Switch: Radio Frequency

Control Panel: Anodized Aluminum



ADDITIONAL DETAILS

Hand Held Remote Control: HF (High Frequency)

LED Warning Light Empty Drum: Yes

Canister Auto Clean Controlled By Timer: Yes

Shop Setting CFM: 4700

Inlet CFM: 8070

Max Static Pressure (Inches of Water): 11"

Impeller/Fan Size: 15-½"

Impeller Material: Steel

Impeller Type: Radial Fin

Balancing of Fan: ISO 1940

Inlet Diameter: 12"

Drum Capacity: 54 Gal x 3

Octagon Drum: Low Pressure Suction, Swiveling Casters

Drum Collection Bag (Dia. x L): Plastic Bag 29" x 51"

Canister Filter Type: White 1 Micron

Filtration Efficiency: 0.2-2 Micron (@99.97%)

MERV Rating: 12

Canister Diameter: 500mm (19.69")

Canister Length: 900mm (35.43")

Canister Cleaning: Timed Auto Clean 2 x 10 Seconds Per Work Hour

Canister Filter Lower: Plastic Bag 29" x 24"

Wheels: 6" Industrial Swiveling

US/CSA Approved: Yes

Decibel Reading: 80dB(A)(@9.8')

Assembled Dimensions (L x W x H): 104" x 49" x 106"

Machine Weight: 750 kgs/ 1653 lbs

Shipping Weight: 830 kgs/ 1829 lbs

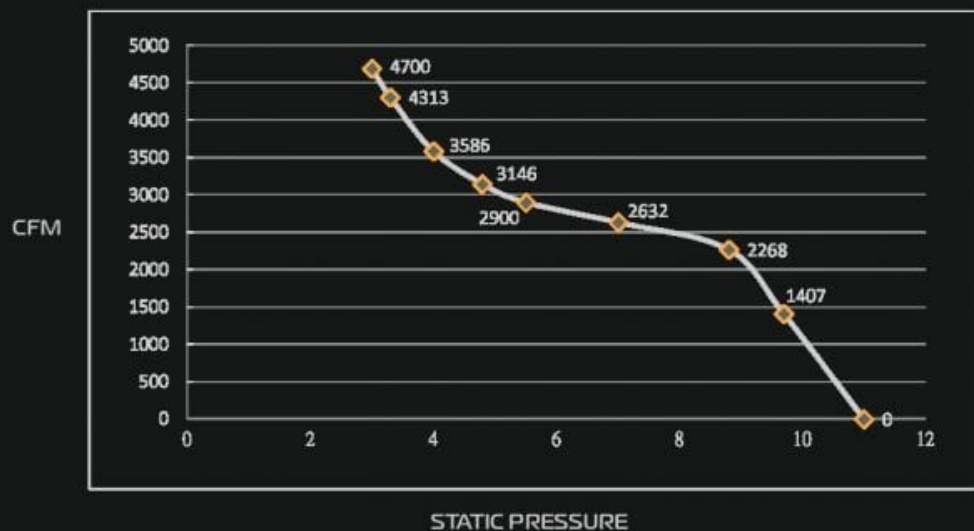
PERFORMANCE


X|FLUX:10

X FLUX:10	MAX STATIC PRESSURE (inch/H ₂ O)	MAX CFM	HP	VOLTS	Hz	IMPELLER	INLET
	11	4700	10	220/440	60	Φ15-½"	Φ12"

	RESTRICTOR PLATE (inch)	DIA. 12"	DIA. 11"	DIA. 10"	DIA. 9"	DIA. 8"	DIA. 7"	DIA. 6"	DIA. 5"	DIA. 0"
X FLUX:10	STATIC PRESSURE (inch/H ₂ O)	3	3.3	4	4.8	5.5	7	8.8	9.7	11
	CFM	4700	4313	3586	3146	2900	2632	2268	1407	0
	VELOCITY	2	1.88	1.3	1	0.85	0.7	0.52	0.2	0

PERFORMANCE CURVE



*HOW WE OBTAIN OUR READINGS

- Testing based on new, clean filter. Results will vary depending on use.
- The speed meter and static pressure indicator is located in diameter 12" x 8 times of the flexible pipe away from the suction.
- The inlet on x|flux:10 is 12"
- A flex hose 16 X longer than inlet diameter is attached 12 x 16 = 192"
- Air pressure meter measures the velocity & static pressure is inserted into this hose at halfway point = 96"
- The Air Pressure Meter measures in Inches of Water
- The CFM is measured with 12" opening at end of hose, no restrictions, 96" from inlet.
- The Max. Static pressure is measured when the restrictor plate at end of hose is closed (0) 96" from inlet.
- The Max C.F.M is measured when the intake is diameter 12" x 1 holes
- Max. Static presure is measured when the diameter of intake port is DIA. 0".
- Air pressure meter measures the velocity and static pressure in inches of water

DIMENSION

LAGUNA
PART NO. MDCXF102203

MACHINE FOOTPRINT

INLET CENTER LINE: 86.3"

X
F
L
U
X
10

