

WINDJAMMER

Model: 119101-06

MECHANICAL

DIAMETER: 5.7" (145mm)
 DISCHARGE TYPE: Tangential
 DISCHARGE: ø1.75" Exhaust
 APPROXIMATE WEIGHT: 6lbs/2.2kg

PERFORMANCE

FLOW CLASSIFICATION: High Flow
 STAGES: 1 Stage

TEMPERATURE

OPERATING TEMP: 0°C to 50°C
 STORAGE TEMP: -40°C to 85°C

ELECTRICAL

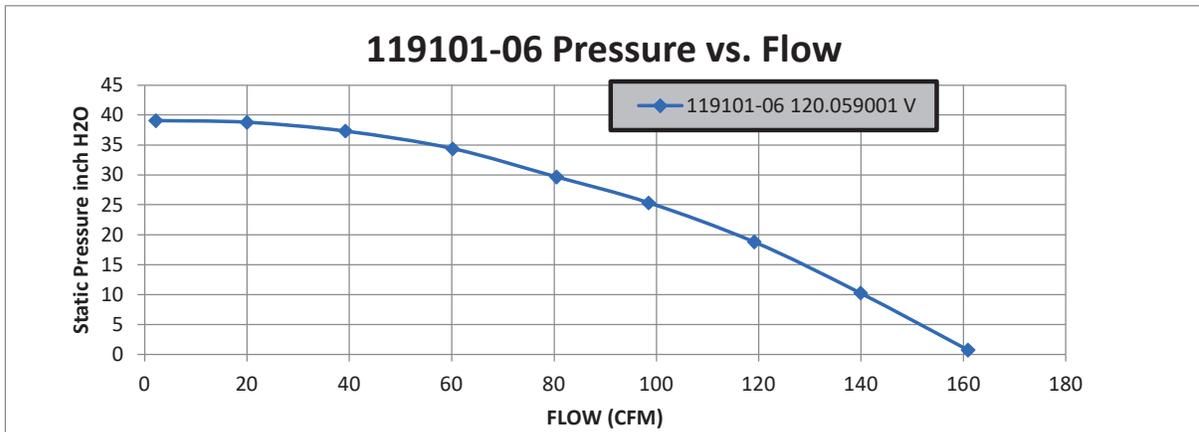
OPERATING INPUT VOLTAGE: RANGE:
 108-132 VAC
 OPERATING INPUT VOLTAGE: 120V

OPTIONAL FEATURES

SPEED CONTROL: Open Loop, 5-Pin
 Power Connector W/Electrical speed
 control

REGULATORY CERTIFICATIONS

COMPLIANCE: RoHS and Reach
 UL FILE NUMBER: E94403
 FULL LOAD AMPS: 12A
 Based on: E-54169



Flow Rate	Static	Total	Power	Flow	Rotational	Static	Total
<i>cfm</i>	Pressure	Pressure	Current	Temp.	Speed	Efficiency	Efficiency
	<i>inch H2O</i>	<i>inch H2O</i>	<i>A</i>	<i>°C</i>	<i>rpm</i>	<i>%</i>	<i>%</i>
160.91	0.74	0.95	10.49	15.52	17590	1.78	2.29
139.87	10.27	10.43	10.77	14.52	17500	20.93	21.26
119.08	18.83	18.95	10.85	13.90	17460	32.41	32.61
98.46	25.35	25.43	10.67	12.89	17520	36.98	37.09
80.51	29.66	29.72	10.12	11.89	17760	37.07	37.14
60.17	34.38	34.41	9.54	11.12	18160	34.16	34.19
39.21	37.34	37.35	8.65	10.70	18620	26.78	26.79
20.00	38.81	38.81	7.77	12.16	18910	15.98	15.98
2.15	39.06	39.06	6.52	15.72	19030	2.07	2.07

Performance Data is for Reference only

NOTES:

1. ALL INTAKE, EXHAUST, COOLING DUCTS AND VENTS MUST NOT BE OBSTRUCTED BY MOUNTING.
2. MOTOR VENTILATION AIR TO BE FREE OF OILS AND OTHER FOREIGN PARTICLES (I.E. BREATHING QUALITY AIR). MOTOR TO BE MOUNTED SO THAT MOTOR VENTILATION AIR CANNOT RECIRCULATE.
3. MOTOR COOLING AIR, INLET AND EXHAUST: MINIMUM AREA TO BE 2.8 SQ-IN/ 1806 SQ.-MM
4. BLOWER OPERATING TEMPERATURE (AMBIENT AND WORKING AIR) 0°C-50°C.
5. WHEN CONNECTING TO BLOWER USING SUPPLIED HARNESS ASSEMBLY, (WITH [2] AMP 350809-1 CONNECTORS, MALE PINS AND 16 GA WIRE) CUSTOMER MUST SUPPLY AMP MATE-N-LOK CONNECTOR 350810-1 WITH SOCKET TERMINALS 350550-3 AND 16GA. WIRE. WHEN CONNECTING DIRECTLY INTO BLOWER, CUSTOMER MUST SUPPLY AMP MATE-N-LOK CONNECTOR 350809-1 WITH PIN TERMINALS 350873-1 AND 16GA. WIRE.
6. HOLES INDICATED MAY CONTAIN FLASH.
7. ROHS AND REACH COMPLIANCE. REFERENCE AMETEK ENVIRONMENTAL SPECIFICATION ES0010 FOR DETAILS.

THIS PRODUCT HAS BEEN TESTED AND VALIDATED TO BE ACCEPTABLE IN OUR APPLICATION.

APPROVED BY: _____
PRINT NAME: _____
TITLE: _____
DATE: _____
COMPANY: _____

