

Micro-Jammer

151300-00

MECHANICAL

DIAMETER: 4.5"
DISCHARGE TYPE: Tangential
DISCHARGE: .53 x .34" Exhaust Tube
APPROXIMATE WEIGHT: 13oz/.4kg

PERFORMANCE

FLOW CLASSIFICATION: Standard Flow
STAGES: 1 stage

TEMPERATURE

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

ELECTRICAL

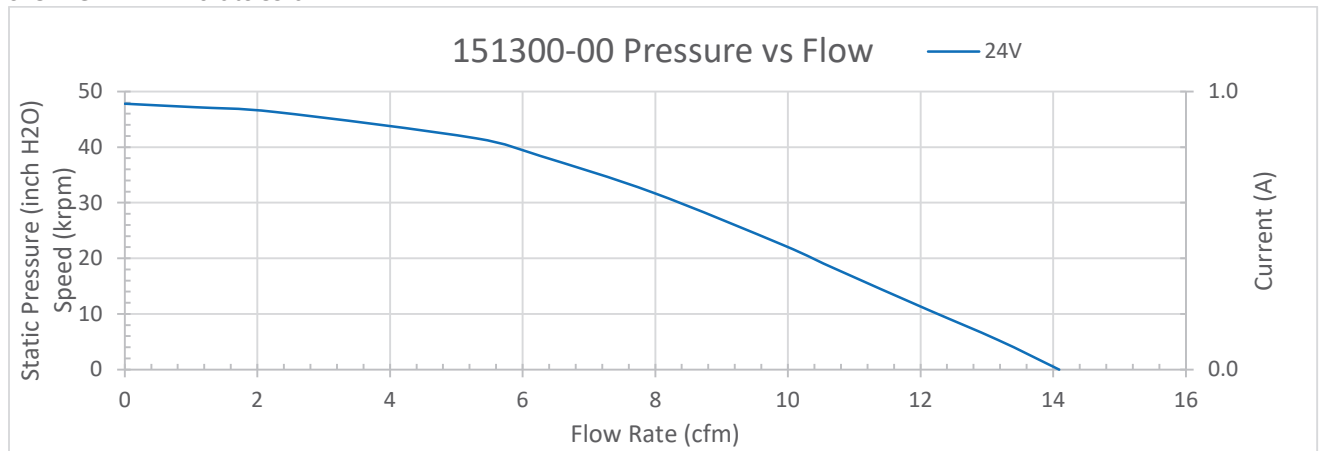
OPERATING INPUT VOLTAGE RANGE: 24v
OPERATING INPUT VOLTAGE: 24v

OPTIONAL FEATURES

Requires separate BLDC Controller

REGULATORY CERTIFICATIONS

COMPLIANCE: RoHS and Reach Compliant
FULL LOAD AMPS: 4A



Flow Rate cfm	Static Pressure inch H2O	Total Pressure inch H2O	Current A	Power Demand W	Voltage V	Flow Temp °c	Rotational Speed rpm	Static Efficiency %	Total Efficiency %
14.09	0.00	0.02	4.02	96.39	24.01	28.6	30432	0.00	0.00
13.16	5.36	5.39	3.97	95.52	24.04	28.9	30520	8.86	8.90
12.11	10.79	10.82	3.91	94.05	24.05	29.1	30610	16.67	16.70
10.74	17.95	17.96	3.84	92.32	24.06	29.0	30699	25.05	25.07
9.93	22.37	22.39	3.81	91.58	24.07	29.1	30731	29.11	29.13
7.96	31.85	31.86	3.71	89.26	24.09	29.4	30865	34.11	34.12
6.26	38.43	38.44	3.55	85.70	24.12	29.6	31057	33.74	33.75
5.29	41.62	41.62	3.45	83.40	24.15	29.7	31215	31.72	31.72
2.27	46.34	46.34	3.01	72.87	24.24	30.3	31848	17.39	17.40

DESIGN APPLICATION: Low Voltage Brushless DC Blowers offer variable output for a wide range of vacuum or pressure applications. Standard blower designs offer brushless DC motor drives coupled to high efficiency fan systems in compact, cost effective packages. Standard models are available in a wide range of input voltages. AMETEK Brushless DC Blowers are not 100% sealed and therefore should not be used with flammable or hazardous gases.

MISCELLANEOUS: Motor cooling inlet and discharge vents must not be obstructed. Motor ventilation air to be free of oils and other foreign particles. Blower is to be mounted so ventilation air cannot be re-circulated.

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- NOTES:
1. ROHS AND REACH COMPLIANCE. REFERENCE AMETEK ENVIRONMENTAL SPECIFICATION ES0010 FOR DETAILS.
 2. 120° ELECTRICAL SPACING. (4 POLE ROTOR)
 3. CONNECTOR: MOLEX PN# 50579405 ON #24 AWG, 7/#32 STRANDED WIRE WITH .010 WALL PVC INSUL. TERMINAL: MOLEX PN# 0016020103 (LOOSE), PN# 0016020087 (REEL)
 4. PHASE LEADS #20 AWG., 125°C, 300V .015 WALL XLPE INSULATION, U.L. STYLE 3266, CSA TYPE CL-1252.

