

Windjammer

Model: 150413-51

MECHANICAL

DIAMETER: 5.7" (145mm)
DISCHARGE TYPE: Tangential
DISCHARGE: Ø1.75
APPROXIMATE WEIGHT: 7lbs

PERFORMANCE

FLOW CLASSIFICATION: High Flow
STAGES: 3 Stage

TEMPERATURE

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

ELECTRICAL

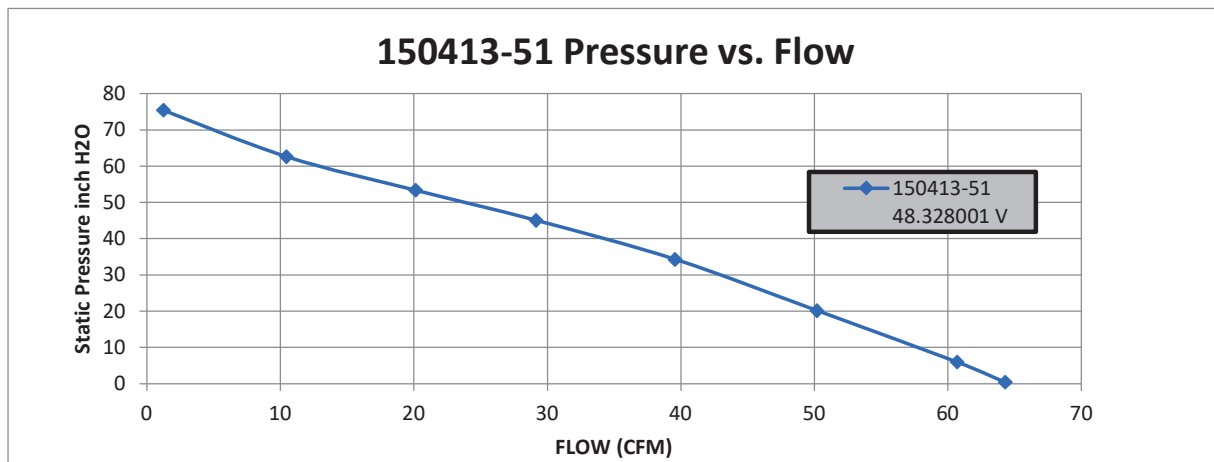
OPERATING INPUT VOLTAGE: RANGE: 48 VAC
OPERATING INPUT VOLTAGE: 48V

OPTIONAL FEATURES

SPEED CONTROL: Electrical Speed Control, 4-Lead Connection

REGULATORY CERTIFICATIONS

COMPLIANCE: RoHS and Reach
FULL LOAD AMPS: 9.5A
Reference: E-54224



Flow Rate <i>cfm</i>	Static Pressure <i>inch H2O</i>	Total Pressure <i>inch H2O</i>	Current <i>A</i>	Power Demand <i>W</i>	Voltage <i>V</i>	Flow Temp. <i>°C</i>	Rotational Speed <i>rpm</i>	Static Efficiency <i>%</i>	Total Efficiency <i>%</i>
64.30	0.41	1.45	8.24	398.27	48.33	28.53	14820	0.79	2.75
60.68	5.96	6.88	8.49	409.75	48.29	29.04	14700	10.37	11.98
50.20	20.17	20.80	9.02	434.84	48.19	29.62	14340	27.36	28.22
39.57	34.28	34.67	9.32	448.49	48.15	31.16	14250	35.54	35.94
29.15	45.06	45.28	9.17	441.51	48.17	32.32	14250	34.96	35.12
20.12	53.40	53.50	8.64	416.85	48.27	32.68	14610	30.29	30.34
10.45	62.64	62.67	7.77	376.30	48.43	31.97	15180	20.44	20.45
1.23	75.45	75.46	6.55	318.95	48.68	29.93	16050	3.43	3.43

Performance Data is for Reference only



THIS PRODUCT HAS BEEN TESTED AND VALIDATED TO BE ACCEPTABLE IN OUR APPLICATION. APPROVED BY: _____
PRINT NAME: _____
TITLE: _____
DATE: _____
COMPANY: _____

- NOTES:**
1. ROHS AND REACH COMPLIANCE REFERENCE AMETEK ENVIRONMENTAL SPECIFICATION ES0010 FOR DETAILS.
 2. BLOWER SPEED IS DIRECTLY PROPORTIONAL TO THE SPEED CONTROL SIGNAL. THE FACTORY SETTING IS SUCH THAT FULL SPEED IS REACHED AT APPROXIMATELY 10V. THE USER MAY REDUCE THE SIGNAL VOLTAGE CORRESPONDING TO FULL SPEED BY ADJUSTING THE SENSITIVITY POTENTIOMETER.
 3. CONNECTOR: AMP/TYCO CONNECTOR P/N 640900-1 (MATING WIRING HARNESS AVAILABLE SEPERATELY, A METEK P/N 5-39082)
 4. HOLES INDICATED MAY CONTAIN FALSH

