



WP057BH3-0N22A-0008

MECHANICAL

DIAMETER: 5.7" (145mm)
DISCHARGE TYPE: Bypass
DISCHARGE
APPROXIMATE WEIGHT: 6lb/2.2Kg

PERFORMANCE

FLOW CLASSIFICATION: High Flow
STAGES: 3 Stage

TEMPERATURE

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

ELECTRICAL

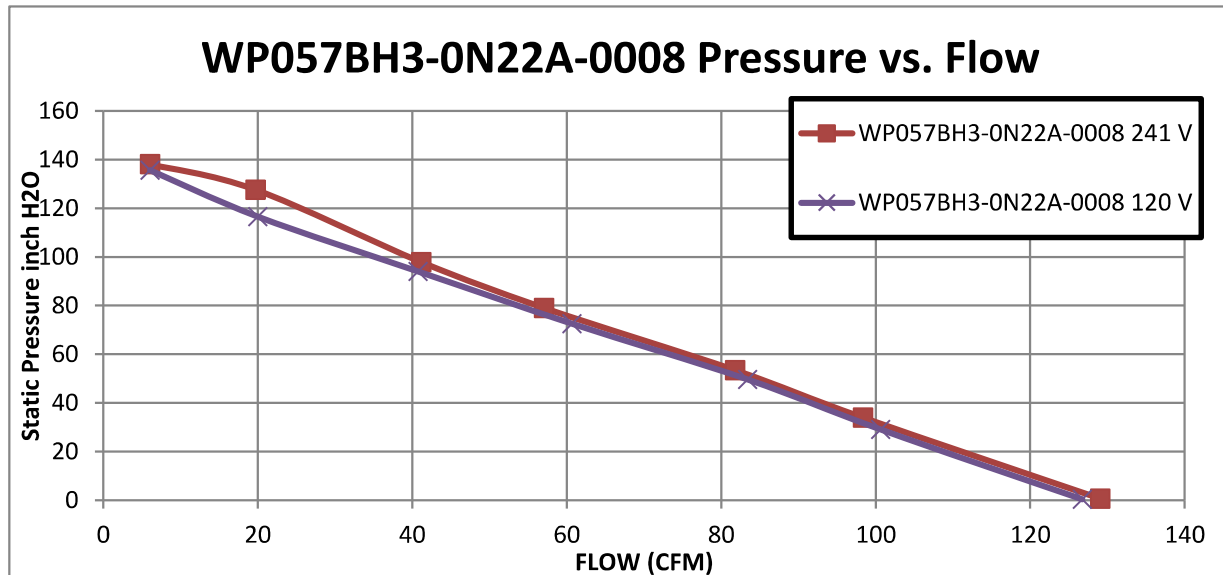
OPERATING INPUT VOLTAGE RANGE: 120/240VAC
OPERATING INPUT VOLTAGE: Dual Voltage,
Common Performance

OPTIONAL FEATURES

SPEED CONTROL Closed loop, 0-10VDC, pull down
OTHER:

REGULATORY CERTIFICATIONS

COMPLIANCE: RoHS and REACH
UL FILE NUMBER: E94403



WARNING: When using AMETEK motors in machines that come in contact with foam, liquid (including water), or other foreign substances, the machine must be designed and constructed to prevent those substances from reaching the fan system, motor housing, and electrical components. Vacuum motors other than hazardous-duty models should not be applied in machines that come in contact with dry chemicals or other volatile materials. Failure to observe these precautions could cause flashing (depending on volatility) or electrical shock, which could result in property damage and severe bodily injury, including death in extreme cases. All applications incorporating motors should be submitted to appropriate organizations or agencies for testing specifically related to the safety of your equipment.



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Flow Rate <i>cfm</i>	Total Pressure <i>inch H2O</i>	Current <i>A</i>	Power Demand <i>W</i>	Voltage <i>V</i>	Flow Temperature <i>°C</i>	Rotational Speed <i>rpm</i>	Total Efficiency <i>%</i>
129.07	0.76	14.36	1759.80	240.54	35.56	17280	0.68
98.38	33.99	14.61	1770.14	240.46	34.88	16950	23.00
81.79	53.49	14.65	1761.27	240.38	35.24	16860	30.27
57.05	79.08	14.44	1727.97	240.23	36.01	17490	31.88
41.17	97.93	14.19	1722.98	240.53	37.28	18450	28.66
19.72	127.61	14.14	1705.35	240.55	38.18	20190	18.11
6.02	138.09	13.59	1511.97	240.69	36.51	21150	6.72
126.76	0.49	21.08	1573.23	120.01	31.36	17010	0.48
100.63	29.14	21.24	1587.91	119.99	31.28	16740	22.27
83.40	49.68	21.25	1587.68	119.99	32.01	16680	31.54
60.67	72.58	21.05	1572.52	120.01	32.48	17040	33.87
40.73	94.10	20.35	1513.37	120.09	34.17	18060	30.77
20.01	116.57	19.16	1407.72	120.24	34.72	19380	20.15
6.04	135.70	18.55	1348.45	120.32	33.08	20790	7.36

