

2660 Series

FEATURES

- > Custom configured part options
- > Oil-less operation
- > Permanently lubricated bearings
- > Stainless steel valves
- > Die-cast aluminum components
- > Dynamically balanced
- > Proven WOB-L technology
- > Monolithic head
- > Field service capability
- > Thermally protected motor
- > Designed and tested per Agency standards
- > RoHS compliant

Declaration documentation available upon request

TYPICAL APPLICATIONS

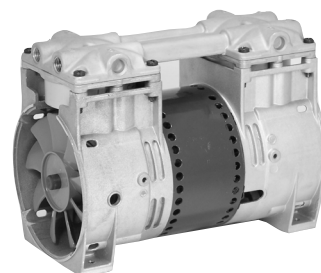
- > O₂ Concentrator
- > Blood & Laboratory Analyzers
- > Aspirators/Respirators
- > Dental & Optical Equipment
- > Industrial/Manufacturing Equipment
- > Business Equipment/Food & Beverage Equipment

BASE MODELS

2660E48XNTLSXX
(115/60/1)

2660N48XNTLSXX
(220-240/50/60/1)

2660S48XNTLSXX
(100/50/60/1)



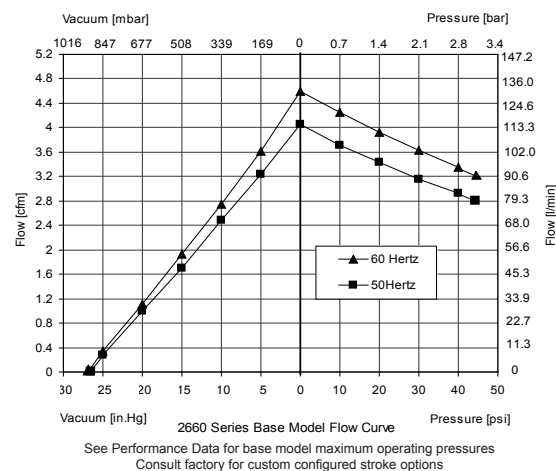
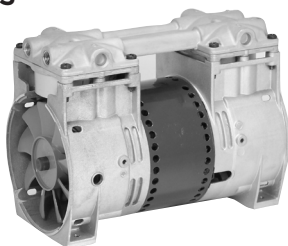
WOB-L

2660 Series

| | |
|--------------------|------------------------------|
| Flow | 4.6 cfm (130.3 l/min) |
| Max. pressure | 45 psi (3.1 bar) |
| Max. vacuum | 92% local barometer |

CONFIGURED OPTIONS

- > Stroke
- > Pump restart
- > Head port thread
- > Foot tap thread
- > Electrical cord
- > Fan guard
- > Protective coating



NOTE: All test values are nominal and for reference only. They are not guaranteed maximum or minimum limits, nor do they imply mean or median values.

| Performance Data | | T10-0151 | | T10-0153 | | T10-0152 | |
|---------------------------|-------------------------------|-------------------------------|----------------------|-------------------------------|----------------------|----------|--|
| Model Number | 2660E48XNTLSXX | 2660N48XNTLSXX | | 2660S48XNTLSXX | | | |
| Head Configuration | Pressure/vacuum parallel flow | Pressure/vacuum parallel flow | | Pressure/vacuum parallel flow | | | |
| Stroke | 0.48 in. (12.2 mm) | 0.48 in. (12.2 mm) | | 0.48 in. (12.2 mm) | | | |
| Nominal voltage input | 115/60/1 | 230/50/1 | 230/60/1 | 100/50/1 | 100/60/1 | | |
| Max. open air flow | 4.6 cfm (130.3 l/min) | 4.0 cfm (113.3 l/min) | 4.6 cfm(130.3 l/min) | 4.0 cfm (113.3 l/min) | 4.6 cfm(130.3 l/min) | | |
| Max. rated pressure | 40 psi (2.8 bar) | 45 psi (3.1 bar) | 40 psi (2.8 bar) | 25 psi (1.7 bar) | 20 psi (1.4 bar) | | |
| Current at rated pressure | 5.3A | 2.5A | 2.7A | 4.5A | 4.4A | | |
| Power at rated pressure | 608W | 523W | 604W | 421W | 432W | | |
| Speed at rated pressure | 1675 rpm | 1409 rpm | 1682 rpm | 1436 rpm | 1695 rpm | | |
| Max. pressure restart | Consult factory | Consult factory | | Consult factory | | | |
| Max. vacuum | 92% local barometer | 92% local barometer | | 92% local barometer | | | |
| Max. vacuum restart | Consult factory | Consult factory | | Consult factory | | | |

ELECTRICAL DATA

| | | | | | |
|-----------------------------------|-----------------------------------|-----------------------------------|------|-----------------------------------|-------|
| Motor type (Capacitance) | P.S.C. [25 µF] | P.S.C. [15 µF] | | P.S.C. [25 µF] | |
| Motor locked rotor current | 18.0A | 9.3A | 8.3A | 15.0A | 14.5A |
| Motor insulation class | B | B | | B | |
| Thermal switch (Open temperature) | Yes [293°F (145°C)] | Yes [248°F (120°C)] | | Yes [293°F (145°C)] | |
| Lead wire color, gauge | Brown(hot), blue(neutral), 18 AWG | Brown(hot), blue(neutral), 18 AWG | | Brown(hot), blue(neutral), 18 AWG | |
| Capacitor lead wire color, gauge | Black, black, 18 AWG | Red, red, 18 AWG | | Black, black, 18 AWG | |

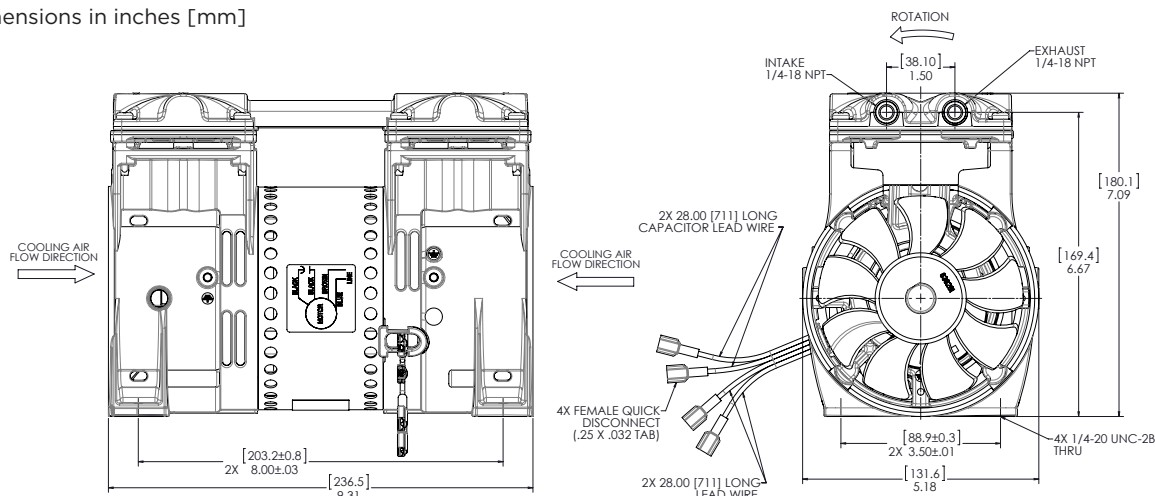
GENERAL DATA

| | | | |
|-------------------------------|------------------------------|------------------------------|------------------------------|
| Operating ambient temperature | 50° to 104°F (10°C TO 40°C)* | 50° to 104°F (10°C TO 40°C)* | 50° to 104°F (10°C TO 40°C)* |
| Safety Certification | cRUus | TUV | None |
| Net weight | 17.6 lbs (8.0 kg) | 17.1 lbs (7.8 kg) | 17.6 lbs (8.0 kg) |

*Broader ambient operating ranges may be possible depending on your specific application. Please consult factory regarding your particular system needs.

PRODUCT DIMENSIONS

Dimensions in inches [mm]



PUMP AND COMPRESSOR SOLUTIONS FOR OEMS WORLDWIDE

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