

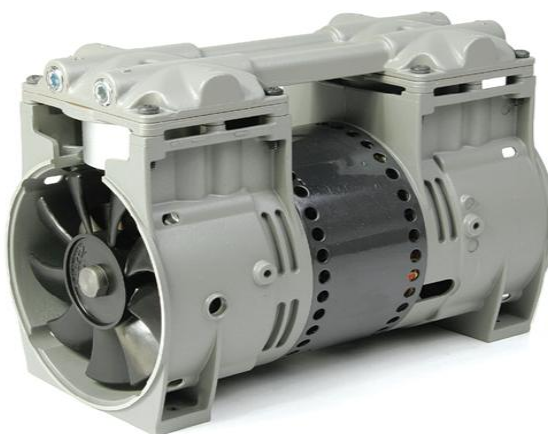


2660CGHI(CT)42-492

PRESSURE/VACUUM

MODEL

2660CGHI(CT)42-492



FEATURES

- Head design allows easily replaced piston seal
 - Oil-less, non-lube piston and cylinder
 - Permanently lubricated bearings
 - Stainless steel valves
 - Lightweight die cast aluminum components
 - Long-life, high performance piston seal
 - Thin wall, hard-coated aluminum cylinder for maximum heat transfer
 - Twin fans provide cooling air through and around motor and cylinders
 - Dual intake/exhaust manifold system for easy piping
 - Balanced for smooth, low vibration operation
 - Field service capability
 - Inlet filter
 - Capacitor
 - All wetted aluminum parts treated for corrosion protection from moisture
 - Patented one piece head for fewer parts and reduced leak paths
 - UL Recognized motor and thermal protector, 115v/60Hz models
 - CE/TUV approved, 220-240/50Hz models
- (Consult factory for non-standard models)
- Kit options: Guards/Capacitor cover/Cords

Consult factory for custom applications

**ISO 9001
CERTIFIED**

THOMAS
A Gardner Denver Product



WOB-L® 2660CGHI(CT)42-492 Series

THOMAS
A Gardner Denver Product



Max. Flow 121 l/min (4.30 cfm)

Max. Continuous 2 bar

Max. Vacuum -914 mbar

Model Number

2660CGHI(CT)42-492

Performance Data 220-230V / 50-60 Hz.

HEAD CONFIGURATION

Pressure/Vacuum

STROKE

.420 Inches

Pressure

Flow @ 220v/230v

CFM @ PSI	LPM @ bar	CFM	LPM
PSI	bar		
0	0	3.59 / 4.30	101.6 / 121.7
5	.5	3.50 / 4.08	97.5 / 114.5
10	1.0	3.38 / 4.00	91.8 / 108.4
15	1.5	3.23 / 3.81	85.7 / 100.2
20	2.0	3.08 / 3.60	80.0 / 93.4
25	3.0	2.93 / 3.43	
30		2.80 / 3.27	
35			

MAX. CONTINUOUS PRESSURE 30 PSI 2.1 bar

MAX. INTERMITTENT PRESSURE 30 PSI 2.1 bar

VACUUM

Flow @ 220v/230v

CFM @ IN. hg	LPM @ mbar (gauge)	CFM	LPM
IN. hg	mbar (gauge)		
0	0	3.59 / 4.30	101.6 / 121.7
5	-100	2.44 / 2.84	81.3 / 94.7
10	-200	1.83 / 2.13	65.9 / 76.7
15	-400	1.26 / 1.47	45.9 / 53.5
20	-600	0.65 / .81	26.2 / 31.4
25	-800	0.11 / .15	7.3 / 9.3

MAX. VACUUM 27.0" hg -914 mbar

MAX. AMBIENT AIR TEMP. 104° F 40°C

MIN. AMBIENT START TEMP. 50° F 10°C

MAX. RESTART PRESSURE 0 PSI 0 bar

MAX. RESTART VACUUM 0"hg 0 mbar

MOTOR VOLTAGE/FREQUENCY 220-240/50/1 - 230/60/1

MOTOR TYPE Permanent Split Cap.

CURRENT AT RATED LOAD (AMPS) 1.9 / 2.2

POWER AT RATED LOAD (WATTS) 405 / 475

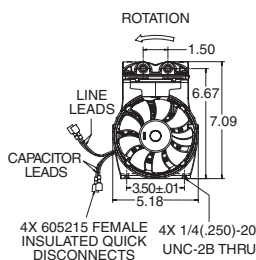
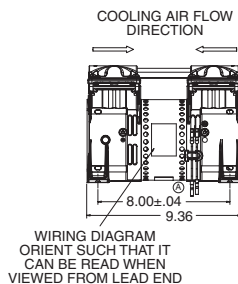
STARTING CURRENT (LOCKED ROTOR, AMPS) 5.8 / 5.6

CAPACITOR VALUE 15 mfd

MIN. FULL LOAD SPEED (RPM) 1400 / 1680

THERMAL PROTECTOR Yes

NET WEIGHT 15 lbs. 6.8 kg



1/4-20 UNC-2B
THREAD THRU

2660CGHI(CT)42-492

2660CGHI(CT)42-492 SERIES

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The information presented in this material is based on technical data and test results of nominal units. It is believed to be accurate and reliable and is offered as an aid to help in the selection of Thomas Division products. It is the responsibility of the user to determine the suitability of the product for its intended use and the user assumes all risk and liability whatsoever in connection therewith. Thomas Division does not warrant, guarantee or assume any obligation or liability in connection with this information. NOTE: Models pictured are representative of the series and do not represent a specific model number. Consult factory for detailed physical description.

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