



Model Number: 122475-34

Ametek Lamb 122475-34, Vacuum Motor Optimizer, 6.6 120 volts, WITH 2 INCH INLET TUBE, Rotovac

Manufacturer: Ametek-Lamb

Rotovac Ametek Lamb 122475-34 Vacuum Motor Optimizer 6.6 WITH 2" INLET TUBE

Description

A completely new design that will Revolutionize carpet extraction Machines. New patent-pending bearing protection for wet application.

Thermal protection for locked rotor, blocked cooling air & running overload. 1500 + hrs life (patented curved brush) vs. 650 hrs on regular motors.

625 peak air watts with up to 40 % overall efficiency than other vacuum motor like models 116765-13 (120 volt) & 117123-13 (240) volt.

High efficiency cooling system & improved sound quality. Weight savings with two stage tapered fan design vs. three stages.

Additional Information

The motors have to be run or used at least 24 hrs to achieve peak performance as waterproof seals are in place on these motors.

Typical motor performance for models 122234-18 (120 volt) & 12236-18 (240 volt) = 131.8" of water lift & 138.8 CFM.

Single vacuum unit rating 131.8" of lift X 138.8 cfm = 18,293 vacuum units.

Cost per hour is less than that of other vacuum motors since they last twice as long.

Dual 6.6 Inch Optimizer Vacuum Ametek Air Series Motors pull 215" Lift X 170 cfm = 36,550 vacuum units

When they are run in AIR PARALLEL, 128" lift, 232 CFM. These are test conducted by AMETEK. 29,696 vacuum units.

Lift would be 131.8 inches X 277.6 cfm or 36,587 vacuum units.

Factory Brochure

Question: Will the 6.6 vacuum motors fit in my 5.7" three hole bolt pattern?

Answer: No, a new three hole pattern needs to be installed.

See more test results using this motor [HERE](#)
Specification

- The opening on the bottom is 1.6" dia.,
- 646 peak air watts
- 131.8" water lift
- 138.8 CFM for the two stage version

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

- Amp draw is up to 14 amps

Video

Compare to current or past OEM Associations:

VAL2234-18

122475-00

122483-00

Mytee C347

12662B

Kleenrite SL-015.5

Kleenrite SL-016.5

Sapphire Scientific 24-00434

Legend Brand: 101428

Optional

Add Vacuum Motor Lint Screen Filtration and Gasket to any vacuum motor

Gasket Vacuum Motors fits 5.7in Vacuum Motors 1/4" Thick PP43-807110

Mytee G004A PX13

122475-00 6.6 MOTORS on these Machines

Factory installed

DriStorm Goliath 6.6 Trailer Mount 20170915 Flood Pumper 26gal Quad 6.6

Vacs Pressure Washer Recovery 120v with Lint Filtration (Wheels and Handle Removed)

4 of these vacuum motors installed in this model.

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

Factory Installed in
Kleenrite 36305 Mega X Flood Pumper Extractor - 6.6 Vac - 46 gpm Auto
Dump

Factory Installed in
Kleenrite 36306 Mega XL Flood Pumper Extractor Dual 6.6 Stage Vacs 63
gpm Auto Dump

Factory Installed in
DriStorm Goliath Dual 6.6 Vacs 6.6 GPM Auto Dump Recycler Trailer Mount
20180102 Pressure Washer Vacuum Recovery 120v with Lint Filtration TrILERmount

[https://www.kleen-ritecorp.com/p-39442-ametek-12234-18-vac-motor-66-2-stage-120
v.aspx](https://www.kleen-ritecorp.com/p-39442-ametek-12234-18-vac-motor-66-2-stage-120v.aspx)

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Availability: This product was added to our catalog on Saturday 28 August, 2021