Ametek Lamb 122491-26 Vacuum Motor, 24V DC, 6.6in 2-Stage Tangential, Tennant 1226905 / 1202880



Model Number: 122491-26

Ametek Lamb 122491-26 Vacuum Motor, 24V DC, 6.6in 2-Stage Tangential, Tennant 1226905 / 1202880

Manufacturer: Ametek-Lamb

SUGGESTED PRODUCT TITLE:
Ametek Lamb 122491-26 Vacuum Motor, 24V DC, 6.6in 2-Stage Tangential, Tennant 1226905 / 1202880

SUGGESTED META DESCRIPTION:
Genuine Ametek Lamb 122491-26 24V DC, 6.6-inch, 2-stage tangential bypass vacuum motor. Cross-references Tennant 1226905 and discontinued 1202880. Verify label and connections before ordering.
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Ametek Lamb 122491-26 Vacuum Motor – 24V DC, 6.6-Inch, 2-Stage Tangential
Genuine Ametek Lamb 122491-26 brushed vacuum motor designed for commercial battery-powered floor-care equipment. This is a 24-volt DC, 6.6-inch, two-stage tangential-bypass motor and is commonly cross-referenced to Tennant 1226905 and discontinued Tennant 1202880.
Important fitment notice: Vacuum motors that look alike may have different voltage, airflow, discharge, inlet, wiring, connector, grounding, or mounting requirements. Before ordering, compare the complete number on your original motor label and confirm 24V DC, 6.6-inch diameter, two stages, tangential discharge, and no extended inlet tube. Machine model alone is not sufficient to guarantee fit.
Key Features

- Genuine Ametek Lamb motor — not an unbranded aftermarket substitute
- 24V DC brushed motor
- 6.6-inch / 162 mm frame diameter
- Two-stage tapered fan system
- True tangential discharge separates working air from motor-cooling air
- High-efficiency Galaxy motor lamination and fan design
- Double ball bearings with bearing protection
- RFI filtration included on the 122491-26 version
- Designed life of 2,000+ hours under proper operating conditions
- Designed for clean, dry, filtered working air

Specifications

Manufacturer	

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Ametek Lamb

Manufacturer part number
122491-26

Motor type
Brushed tangential-bypass vacuum motor

Voltage
24V DC

Fan stages
2

Frame diameter
6.6 in. / 162 mm

Discharge
Tangential

Inlet configuration
Open inlet; no extended inlet tube

Power level
450-watt class

Maximum input watts
583 watts per manufacturer test specification

Peak air watts
157, calculated in accordance with ASTM F2105

Replacement carbon brush kit
Ametek Lamb 833490-59

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Performance figures are manufacturer test data. Actual results can vary with airflow restriction, voltage under load, ducting, filters, seals, installation, and normal production tolerances.

Part Number Cross-References

Ametek Lamb
122491-26 / 12249126

Tennant current number
1226905

Tennant former number
1202880 — replaced by 1226905

Additional industry cross-reference
9.108-887.0

Known Machine Applications

- Tennant T300 walk-behind floor scrubber when the machine parts list calls for 1202880 or 1226905
- Tennant T500 walk-behind floor scrubber when the machine parts list calls for 1226905

Serial-number ranges and machine configurations can change the required motor. Other models, including related Tennant or Nobles machines, may use this motor only in certain configurations. Always verify the original motor number and machine parts manual before purchase.

What Is Included

- One Ametek Lamb 122491-26 vacuum motor

Not included unless specifically shown or selected: extended inlet tube, mounting gasket, exhaust hose or muffler, machine wiring harness, mounting hardware, or other installation parts. Reuse or replace those components as required by the machine manufacturer.

Installation and Service Notes

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• Disconnect the machine battery pack and follow the equipment manufacturer's lockout and service procedures before installation.
• Confirm polarity, connector arrangement, grounding tab, mounting gasket, cooling-air path, and tangential exhaust alignment before applying power.
• Replace damaged or compressed seals. Air leaks can reduce water pickup and cleaning performance.
• Inspect the recovery-tank float shutoff, filters, screens, hoses, and exhaust path. Restrictions or liquid/foam carryover can damage a replacement motor.
• Use only the correct voltage. Connecting a 24V DC motor to an incompatible power source can cause immediate damage and is not a product defect.

Ordering tip: Email a clear photo of your original motor label, electrical connector, inlet, discharge, and mounting arrangement before ordering if any part of the identification is uncertain.
Brand names and machine model numbers are used for identification and compatibility reference. Ametek Lamb and Tennant specifications and part numbers are subject to change without notice. Display images are for reference; orders are fulfilled by the part number purchased.

No Inlet Tubing 9.108-887.0

Factory Brochure

Optional

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

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Parts & Accessories > Vacuum Motors > Ametek Lamb 122491-26 Vacuum Motor, 24V DC, 6.6in 2-Stage Tangential, Tennant 1226905 / 1202880

Ametek Lamb 122491-26 Vacuum Motor, 24V DC, 6.6in 2-Stage Tangential, Tennant 1226905 / 1202880

Gasket Vacuum Motors fits 5.7in Vacuum Motors 1/4" Thick PP43-807110
Mytee G004A PX13

Part No: 9.108-887.0
OEM: 1226905, 1202880, 122491-26
Fits: Tennant T300, T500
Dealer Price: $119.98 -->

Availability: This product was added to our catalog on Thursday 05 August, 2021

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