



Vacuum Motors

Most Common Replacement Vacuum Motors. Typical Air By-Pass design. Used as a standard component by many vacuum manufacturers. Interchanges with many common vacuum motors.



Specifications: Diameter is 5.7", Height is 6-1/4", 120 Volt, & 60 Hz.

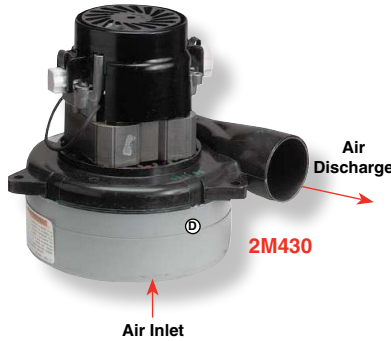
| Part No. | Description |
|------------|---|
| AA 8095 | By-Pass Vacuum Motor, 119414-00 |
| DY 105100 | By-Pass Vacuum Motor, 116336-01 |
| GN 33474-2 | Replacement Brush (2 Required) for 8095.... |
| GN 1R236 | Replacement Brush (2 Required) for 105100 |

AMETEK Vacuum Motors 2 and 3-Stage Motors

Typical Uses: Commercial vacuum cleaners, central vacuum systems, coin-operated car wash vacuums.

Features: Permanently lubricated ball bearings • Rated for intermittent operation • Units may be mounted in any position.

TANGENTIAL
AIR
BY-PASS
DESIGN



120 & 220 Volt AC/DC Vacuum Motors, 60/50 Hertz

| Part No. | Air Discharge | Blower Stages | Volts 60/50 Hz | Overall Height | Max. Amps | Ametek Model | Ship Wt. Lbs. |
|--------------|---------------|---------------|----------------|----------------|-----------|--------------|---------------|
| GN 2M174 | Tangential | 2 | 120 | 6-1/16" | 13.0 | 115334 | 8.9 |
| GN 2M202 | Tangential | 3 | 120 | 7-59/64" | 12.6 | 116119-00 | 10.3 |
| GN 2M419 | Tangential | 3 | 120 | 8-23/32" | 12.7 | 117507-00 | 10.9 |
| GN 116392-00 | Tangential | 2 | 120 | 6" | 8.6 | 116392-00 | 11 |
| GN 2M430 | Tangential | 2 | 120 | 6-1/3" | 8.6 | 116392-01 | 5.2 |
| GN 2M188 | Tangential | 3 | 120 | 7-59/64" | 13.8 | 116103-00 | 10.6 |



Fantastic people, My first call when I need something.
"Always one of my first calls when I need something, I mainly work with the guys in Omaha. They are by far the best guys to work with. I have never had to wait very long to get an answer about a question I couldn't answer right away, parts that I order are always correct, if there is a backordered part or parts I am told up front and know the timeline. They all deserve a pay raise."

Paul

Quiet LAMB Vacuum Motors

Replacement Vacuum Motors with "Quiet Lamb" technology. Up to 10 decibels quieter than standard vacuum motors. The units shown are common replacements for many of the popular motors used in Self-Serve, Coin-Operated vacuums. Other "quiet" models available on request.



TYPICAL AIR
BY-PASS DESIGN
(Vented Pan)



| Part No. | Discharge | Stages | Volts | Diameter | Model | Amps |
|----------|-----------|--------|-------|----------|-----------|------|
| GN 2M266 | Bypass | 2 | 120 | 5.7" | 116757-13 | 7.4 |
| GN 4M952 | Bypass | 2 | 240 | 5.7" | 116296-13 | 4.4 |

Vacuum Motors



1, 2 & 3-Stage (5.7" Diameter) THRU-FLOW and BY-PASS & TANGENTIAL

Typical Uses: For replacing factory installed motors in dry and wet/dry vacuums manufactured under many of the leading brand names. Also used for pressure air power applications. All are 5.7" in diameter.



TYPICAL
AIR
THRU-FLOW
DESIGN



TYPICAL
AIR
BY-PASS
DESIGN



TANGENTIAL

REPLACEMENT VACUUM MOTOR ORDERS:
Please give the identifying numbers shown on the nameplate, if possible.

120, 220 & 240 Volt AC/DC Vacuum Motors, 60/50 Hertz

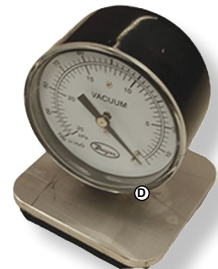
| Part No. | Air Discharge | Blower Stages | Volts 60/50 Hz | Max. Amps | Ametek Model | Ship Wt. Lbs. |
|---------------|---------------|---------------|----------------|-----------|--------------|---------------|
| GN 2M428 | Bypass | 1 | 120 | 5.7 | 116325-00 | 2.8 |
| DY 105100 | Bypass | 2 | 120 | 8.0 | 116336-01 | 5.0 |
| GN 4M954 | Bypass | 2 | 120 | 10.5 | 116212-00 | 4.5 |
| AA 8095 | Bypass | 2 | 120 | 9.5 | 119414-00 | 4.2 |
| GN 2M431 | Bypass | 2 | 120 | 11.7 | 116471-00 | 5.5 |
| DY 105100-220 | Bypass | 2 | 240 | 3.7 | 116125-01 | 4.2 |
| GN 4M903 | * Thru-Flow | 2 | 120 | 11.0 | *115923 | 6.0 |
| GN 2M201 | Tangential | 2 | 120 | 9.0 | 116207-00 | 5.3 |
| GN 2M432 | Tangential | 2 | 120 | 11.7 | 116472-00 | 5.8 |
| GN 4M937 | Tangential | 2 | 120 | 11.7 | 116472-13 | 6.0 |
| GN 4M939 | Tangential | 2 | 120 | 9.8 | 116114-00 | 4.7 |
| GN 4M921 | Tangential | 3 | 120 | 13.5 | 116765-13 | 7.6 |

* Imported Models Matched to Specifications, not Ametek Brand.

Vacuum Tester

Easily Test the Suction Power of Your Vacuum & Motors!

Now you can easily test the suction power of your vacuums and motors with this handy tool. Simply hold tightly over your hose opening while vacuum is running. Good operating, 2-motor vacuums should pull about 70-75" of water column vacuum. 3-Motor vacuums should be about 80-85" of vacuum. If ratings are less, one or more motors need to be replaced or vacuum hose is clogged or worn.



| Part No. | Description | Wt. |
|----------|---------------|--------|
| AA VGT70 | Vacuum Tester | 3 lbs. |