



Yixing Aipu Air System Equipment Co., Ltd

aipukqdl.com



## Multi functional professional air compressor suitable for various applications

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Model Number: LG
- Minimum Order Quantity: 1PC
- Price: negotiable
- Packaging Details: container
- Delivery Time: 10
- Payment Terms: tt
- Supply Ability: 10t/y



### Product Specification

- Exhaust Pressure: 0.8-1.3Mpa
- Displacement: 0.8-72.4m³/min
- Type: LG Micro Oil Screw Air Compressor
- Power Source: Electric
- Motor Power: 7.5-400kW

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## Product Description

### Product Description:

The Aipu LG series screw air compressor is built by the Seattle R&D center, which is energy-saving and environmentally friendly. It adopts a unique rotor tooth shape, matched with durable bearings and triple shaft seals, with excellent performance and leakage prevention. The exhaust volume can be infinitely adjusted from 0 to 100%, providing on-demand gas supply and excellent energy-saving effect. Efficient cooling system, coupled with advanced axial flow cooling fans and noise reduction design, significantly reduces energy consumption and noise. Direct connection design, low speed, smooth operation, effectively reduces noise, vibration, and exhaust temperature, making the service life longer.

### Core advantages:

#### Excellent energy efficiency

The LG screw air compressor, designed by dozens of technicians from the Seattle North American R&D center with the patented "Y" line as its core, has achieved international leading performance and provides more reliable energy-saving and environmental protection solutions for various industries, shaping a model of energy conservation and emission reduction in the industry.

#### Core technology



#### More energy-efficient high-efficiency screw host

Adopting a two-stage compression and inter stage cooling working mode, the compression process is closer to isothermal compression, resulting in higher efficiency

Reasonably allocate compression ratios and optimize bearing design

Low noise, low vibration, high reliability

Two stage compression reduces the compression ratio of each stage, reduces internal leakage, improves volumetric efficiency, reduces bearing load, and extends the lifespan of the host

#### Screw compression host

The dedicated rotor tooth profile provides excellent performance for each model of machine head

Durable axial and radial bearings ensure an extremely long lifespan

Eliminate leakage issues with triple axle seals in critical areas

Wear resistant shaft sleeve with O-ring seal ground through precision hardening, easy to maintain

Each product has world-class performance and efficiency, producing larger displacement with smaller motor horsepower

#### Complete customized gas volume control system

The positive and negative proportional valves provide 100% feedback of the pressure signal to the servo cylinder and intake control valve. The intake control valve implements a 0-100% stepless adjustment of the exhaust volume, ensuring that the supply and consumption of air are consistent, resulting in excellent energy-saving effects.

The temperature control valve sets the opening and closing temperature, automatically adjusts the temperature of the lubricating oil, maintains the optimal viscosity of the lubricating oil, ensures that the exhaust temperature is above the pressure dew point temperature, and extends the replacement cycle of the lubricating oil.

The minimum pressure valve ensures the required fuel injection pressure for maintaining the lubrication of the machine body, reduces the air flow rate of the oil and gas separator, and achieves the best oil and gas separation effect. It also has the function of a one-way valve.

#### Efficient cooling system

Low power consumption and low noise

Efficient axial flow cooling fan

Adopting intake and exhaust noise reduction design

### Product Selection Table:

LG single-stage electric solid series

| Product Model | Maximum exhaust pressure(Mpa) | Exhaust volume(m³/min) | Motor power(KW) | Exhaust interface | Weight(kg) | External dimensions(mm) |
|---------------|-------------------------------|------------------------|-----------------|-------------------|------------|-------------------------|
| LG7.5-8       | 0.8                           | 1.2                    | 7.5             | ¢1                | 260        | 1020×660×1050           |
| LG7.5-10      | 1                             | 1                      | 7.5             | ¢1                | 260        | 1020×660×1050           |
| LG7.5-13      | 1.3                           | 0.8                    | 7.5             | ¢1                | 260        | 1020×660×1050           |
| LG11-8        | 0.8                           | 1.7                    | 11              | ¢1                | 420        | 1060×760×1230           |
| LG11-10       | 1                             | 1.5                    | 11              | ¢1                | 420        | 1060×760×1230           |
| LG11-13       | 1.3                           | 1.2                    | 11              | ¢1                | 420        | 1060×760×1230           |
| LG15-8        | 0.8                           | 2.3                    | 15              | ¢1                | 440        | 1060×760×1230           |
| LG15-10       | 1                             | 2.1                    | 15              | ¢1                | 440        | 1060×760×1230           |
| LG15-13       | 1.3                           | 1.6                    | 15              | ¢1                | 440        | 1060×760×1230           |
| LG18-8GA      | 0.8                           | 3.37                   | 18.5            | ¢1                | 510        | 1370×900×1110           |
| LG22-8GA      | 0.8                           | 4.2                    | 22              | ¢1                | 540        | 1370×900×1110           |
| LG30-8GA      | 0.8                           | 5.8                    | 30              | ¢1/2              | 650        | 1600×960×1220           |
| LG37-8GA      | 0.8                           | 7                      | 37              | ¢1/2              | 700        | 1600×960×1220           |
| LG45-8GA      | 0.8                           | 8.7                    | 45              | ¢1/2              | 880        | 1630×960×1220           |
| LG55-8GA      | 0.8                           | 10.5                   | 55              | ¢1/2              | 1090       | 1850×1200×1500          |
| LG75-8GA      | 0.8                           | 14.2                   | 75              | ¢2                | 1550       | 2160×1220×1580          |
| LG75-10GA     | 1                             | 11.6                   | 75              | ¢2                | 1550       | 2160×1220×1580          |
| LG75-13GA     | 1.3                           | 9.5                    | 75              | ¢2                | 1550       | 2160×1220×1580          |
| LG90-8GA      | 0.8                           | 17.2                   | 90              | ¢2                | 2000       | 2160×1320×1580          |
| LG90-10GA     | 1                             | 14.2                   | 90              | ¢2                | 2000       | 2160×1320×1580          |
| LG90-13GA     | 1.3                           | 11.6                   | 90              | ¢2                | 2000       | 2160×1320×1580          |
| LG110-8GA     | 0.8                           | 20.8                   | 110             | DN65              | 2700       | 2440×1400×1710          |
| LG110-10GA    | 1                             | 16.9                   | 110             | DN65              | 2700       | 2440×1400×1710          |
| LG110-13GA    | 1.3                           | 13.9                   | 110             | DN65              | 2700       | 2440×1400×1710          |
| LG132-8GA     | 0.8                           | 24.3                   | 132             | DN65              | 2800       | 2440×1400×1710          |
| LG132-10GA    | 1                             | 20.9                   | 132             | DN65              | 2800       | 2440×1400×1710          |
| LG132-13GA    | 1.3                           | 16.5                   | 132             | DN65              | 2800       | 2440×1400×1710          |
| LG160-8GA     | 0.8                           | 30                     | 160             | DN80              | 4200       | 3060×1860×2050          |
| LG160-10GA    | 1                             | 23.8                   | 160             | DN80              | 4200       | 3060×1860×2050          |
| LG160-13GA    | 1.3                           | 20.5                   | 160             | DN80              | 4200       | 3060×1860×2050          |
| LG185-8GA     | 0.8                           | 33.5                   | 185             | DN80              | 4250       | 3060×1860×2050          |
| LG185-10GA    | 1                             | 29.5                   | 185             | DN80              | 4250       | 3060×1860×2050          |
| LG185-13GA    | 1.3                           | 23.6                   | 185             | DN80              | 4250       | 3060×1860×2050          |
| LG200-8GA     | 0.8                           | 36.8                   | 200             | DN80              | 4300       | 3060×1860×2050          |
| LG200-10GA    | 1                             | 32.9                   | 200             | DN80              | 4300       | 3060×1860×2050          |
| LG200-13GA    | 1.3                           | 29.2                   | 200             | DN80              | 4300       | 3060×1860×2050          |
| LG220-8GA     | 0.8                           | 42.5                   | 220             | DN100             | 4800       | 3360×2160×2170          |
| LG200-10GA    | 1                             | 32.9                   | 200             | DN80              | 4300       | 3060×1860×2050          |
| LG200-13GA    | 1.3                           | 29.2                   | 200             | DN80              | 4300       | 3060×1860×2050          |
| LG220-8GA     | 0.8                           | 42.5                   | 220             | DN100             | 4800       | 3360×2160×2170          |
| LG220-10GA    | 1                             | 36.5                   | 220             | DN100             | 4700       | 3360×2160×2170          |
| LG220-13GA    | 1.3                           | 32.8                   | 220             | DN100             | 4700       | 3360×2160×2170          |
| LG250-8GB     | 0.8                           | 45.5                   | 250             | DN100             | 5450       | 3360×2160×2170          |
| LG250-8GA     | 0.8                           | 43.8                   | 250             | DN100             | 5000       | 3360×2160×2170          |
| LG250-10GA    | 1                             | 41.9                   | 250             | DN100             | 4870       | 3360×2160×2170          |
| LG250-13GA    | 1.3                           | 36.2                   | 250             | DN100             | 4770       | 3360×2160×2170          |
| *LG280-8GA    | 0.8                           | 49.8                   | 280             | DN125             | 7000       | 3660×2260×2325          |
| *LG280-10GA   | 1                             | 44.7                   | 280             | DN125             | 7000       | 3660×2260×2325          |
| *LG280-13GA   | 1.3                           | 41.5                   | 280             | DN125             | 7000       | 3660×2260×2325          |
| *LG315-8GA    | 0.8                           | 55                     | 315             | DN125             | 7100       | 3660×2260×2325          |
| *LG315-10GA   | 1                             | 49                     | 315             | DN125             | 7200       | 3660×2260×2325          |
| *LG315-13GA   | 1.3                           | 44.1                   | 315             | DN125             | 7200       | 3660×2260×2325          |
| *LG355-8GA    | 0.8                           | 60.6                   | 355             | DN125             | 7400       | 3660×2260×2325          |
| *LG355-10GA   | 1                             | 54.6                   | 355             | DN125             | 7400       | 3660×2260×2325          |
| *LG355-13GA   | 1.3                           | 48.5                   | 355             | DN125             | 7400       | 3660×2260×2325          |
| *LG400-8GA    | 0.8                           | 72.4                   | 400             | DN125             | 7400       | 4260×2260×2260          |
| *LG400-10GA   | 1                             | 60                     | 400             | DN125             | 7400       | 4260×2260×2260          |
| *LG400-13GA   | 1.3                           | 54.2                   | 400             | DN125             | 7400       | 4260×2260×2260          |

\*Note: The cooling part of the LG400 unit is separate from the unit.

\*The (\*) indicates non-standard customized products.

LG single-stage electric solid series products (water-cooled)

| Product Model | Exhaust pressure(Mpa) | Exhaust volume(m³/min) | Motor power(KW) | Exhaust interface | Weight(kg) | External dimensions(mm) |
|---------------|-----------------------|------------------------|-----------------|-------------------|------------|-------------------------|
| LGS110-8GA    | 0.8                   | 20.8                   | 110             | DN65              | 2730       | 2500×1400×1710          |
| LGS110-10GA   | 1.0                   | 16.9                   | 110             | DN65              | 2730       | 2500×1400×1710          |
| LGS110-13GA   | 1.3                   | 13.9                   | 110             | DN65              | 2730       | 2500×1400×1710          |
| LGS132-8GA    | 0.8                   | 24.0                   | 132             | DN65              | 2800       | 2500×1400×1710          |
| LGS132-10GA   | 1.0                   | 20.9                   | 132             | DN65              | 2800       | 2500×1400×1710          |
| LGS132-13GA   | 1.3                   | 16.5                   | 132             | DN65              | 2800       | 2500×1400×1710          |
| LGS160-8GA    | 0.8                   | 30.0                   | 160             | DN80              | 3300       | 2860×1860×1990          |
| LGS160-10GA   | 1.0                   | 23.8                   | 160             | DN80              | 3300       | 2860×1860×1990          |
| LGS160-13GA   | 1.3                   | 20.5                   | 160             | DN80              | 3300       | 2860×1860×1990          |
| LGS185-8GA    | 0.8                   | 33.5                   | 185             | DN80              | 3400       | 2860×1860×1990          |
| LGS185-10GA   | 1.0                   | 29.5                   | 185             | DN80              | 3400       | 2860×1860×1990          |
| LGS185-13GA   | 1.3                   | 23.6                   | 185             | DN80              | 3400       | 2860×1860×1990          |
| LGS200-8GA    | 0.8                   | 36.8                   | 200             | DN80              | 4400       | 3260×2020×2100          |
| LGS200-10GA   | 1.0                   | 32.9                   | 200             | DN80              | 4400       | 3260×2020×2100          |
| LGS200-13GA   | 1.3                   | 29.2                   | 200             | DN80              | 4400       | 3260×2020×2100          |
| LGS220-8GA    | 0.8                   | 42.5                   | 220             | DN100             | 4750       | 3260×2020×2100          |
| LGS220-10GA   | 1.0                   | 36.5                   | 220             | DN100             | 4650       | 3260×2020×2100          |
| LGS220-13GA   | 1.3                   | 32.8                   | 220             | DN100             | 4650       | 3260×2020×2100          |
| LGS250-8GA    | 0.8                   | 45.5                   | 250             | DN100             | 5400       | 3260×2020×2100          |
| LGS250-10GA   | 1.0                   | 41.9                   | 250             | DN100             | 4820       | 3260×2020×2100          |
| LGS250-13GA   | 1.3                   | 36.2                   | 250             | DN100             | 4720       | 3260×2020×2100          |
| LGS280-8GA    | 0.8                   | 49.8                   | 280             | DN125             | 6200       | 3660×2260×2275          |
| LGS280-10GA   | 1.0                   | 44.7                   | 280             | DN125             | 6200       | 3660×2260×2275          |
| LGS280-13GA   | 1.3                   | 41.5                   | 280             | DN125             | 6200       | 3660×2260×2275          |
| *LGS315-8GA   | 0.8                   | 55.0                   | 315             | DN125             | 6400       | 3660×2260×2275          |
| *LGS315-10GA  | 1.0                   | 49.0                   | 315             | DN125             | 6400       | 3660×2260×2275          |
| *LGS315-13GA  | 1.3                   | 44.1                   | 315             | DN125             | 6400       | 3660×2260×2275          |
| *LGS355-8GA   | 0.8                   | 60.6                   | 355             | DN125             | 6500       | 3660×2260×2275          |
| *LGS355-10GA  | 1.0                   | 54.6                   | 355             | DN125             | 6500       | 3660×2260×2275          |
| *LGS355-13GA  | 1.3                   | 48.5                   | 355             | DN125             | 6500       | 3660×2260×2275          |
| *LGS400-8GA   | 0.8                   | 72.4                   | 400             | DN125             | 6600       | 4260×2260×2260          |
| *LGS400-10GA  | 1.0                   | 60.0                   | 400             | DN125             | 6600       | 4260×2260×2260          |
| *LGS400-13GA  | 1.3                   | 54.2                   | 400             | DN125             | 6600       | 4260×2260×2260          |

#### LG series mining safety products

| Product Model          | Exhaust pressure(Mpa) | Exhaust volume(m³/min) | Motor power(KW) | Exhaust interface | Weight(kg) | External dimensions(mm) |
|------------------------|-----------------------|------------------------|-----------------|-------------------|------------|-------------------------|
| DLGF 2.5/10-22         | 1.0                   | 2.5                    | 22              | G1                | 500        | 1370×900×1100           |
| DLGF 3.3/10-30         | 1.0                   | 3.3                    | 30              | G1                | 500        | 1370×900×1100           |
| DLGF 31.5/8-185(A)     | 0.8                   | 31.5                   | 185             | DN80              | 3860       | 3060×1860×2050          |
| DLGF 36/8-200(A)       | 0.8                   | 36.0                   | 200             | DN80              | 3900       | 3060×1860×2050          |
| DLGF 40.5/8-250(A)     | 0.8                   | 40.5                   | 250             | DN80              | 3930       | 3060×1860×2050          |
| DLGF 43.5/8-250(A)     | 0.8                   | 43.5                   | 250             | DN100             | 5100       | 3360×2100×2170          |
| DLGF 49/8-280(A)       | 0.8                   | 49.0                   | 280             | DN100             | 5200       | 3360×2100×2170          |
| DLGF 54.5/8-315(A)     | 0.8                   | 54.5                   | 315             | DN125             | 7500       | 3660×2260×2325          |
| DLGF 62/8-355(A)       | 0.8                   | 62.0                   | 355             | DN125             | 7700       | 3660×2260×2325          |
| DLGF 43.5/8-250(A)-6KV | 0.8                   | 43.5                   | 250             | DN100             | 5400       | 3510×2220×2170          |
| DLGF 49/8-280(A)-6KV   | 0.8                   | 49.0                   | 280             | DN100             | 5500       | 3510×2220×2170          |
| DLGF 62/8-355(A)-6KV   | 0.8                   | 62.0                   | 355             | DN125             | 6880       | 3660×2250×2400          |

#### LG two-stage compression electric solid series products

| Product Model | Exhaust pressure(Mpa) | Exhaust volume(m³/min) | Motor power(KW) | Exhaust interface | Weight(kg) | External dimensions(mm) |
|---------------|-----------------------|------------------------|-----------------|-------------------|------------|-------------------------|
| KLT120-7      | 0.7                   | 18.12                  | 90              | DN65              | 2000       | 2260×1440×1680          |
| KLT120-8      | 0.8                   | 17.95                  |                 |                   |            |                         |
| KLT120-10     | 1                     | 15.3                   |                 |                   |            |                         |
| KLT150-7      | 0.7                   | 21.8                   | 110             | DN65              | 2290       | 2230×1460×1840          |
| KLT150-8      | 0.8                   | 21.59                  |                 |                   |            |                         |
| KLT150-10     | 1                     | 17.77                  |                 |                   |            |                         |
| KLT180-7      | 0.7                   | 26.72                  | 132             | DN65              | 2350       | 2230×1460×1840          |
| KLT180-8      | 0.8                   | 26.46                  |                 |                   |            |                         |
| KLT180-10     | 1                     | 21.37                  |                 |                   |            |                         |
| KLT215-7      | 0.7                   | 31.75                  | 160             | DN80              | 3860       | 3060×1860×2050          |
| KLT215-8      | 0.8                   | 31.44                  |                 |                   |            |                         |
| KLT215-10     | 1                     | 25.91                  |                 |                   |            |                         |
| KLT250-7      | 0.7                   | 36.62                  | 185             | DN80              | 3900       | 3060×1860×2050          |
| KLT250-8      | 0.8                   | 36.26                  |                 |                   |            |                         |
| KLT250-10     | 1                     | 31.27                  |                 |                   |            |                         |
| KLT270-7      | 0.7                   | 41.00                  | 200             | DN80              | 3930       | 3060×1860×2050          |
| KLT270-8      | 0.8                   | 40.61                  |                 |                   |            |                         |
| KLT270-10     | 1                     | 32.95                  |                 |                   |            |                         |
| KLT295-7      | 0.7                   | 43.94                  | 220             | DN100             | 5100       | 3360×2100×2170          |
| KLT295-8      | 0.8                   | 43.51                  |                 |                   |            |                         |
| KLT295-10     | 1                     | 35.97                  |                 |                   |            |                         |
| KLT335-7      | 0.7                   | 49.57                  | 250             | DN100             | 5700       | 3360×2100×2170          |
| KLT335-8      | 0.8                   | 49.08                  |                 |                   |            |                         |
| KLT335-10     | 1                     | 40.18                  |                 |                   |            |                         |
| KLT375-7      | 0.7                   | 55.19                  | 280             | DN125             | 6350       | 3660×2260×2325          |
| KLT375-8      | 0.8                   | 54.65                  |                 |                   |            |                         |
| KLT375-10     | 1                     | 46.03                  |                 |                   |            |                         |
| KLT420-7      | 0.7                   | 62.46                  | 315             | DN125             | 6450       | 3660×2260×2325          |
| KLT420-8      | 0.8                   | 61.85                  |                 |                   |            |                         |
| KLT420-10     | 1                     | 54.08                  |                 |                   |            |                         |
| KLT475-7      | 0.7                   | 70.24                  | 355             | DN125             | 6540       | 3660×2260×2325          |
| KLT475-8      | 0.8                   | 69.55                  |                 |                   |            |                         |
| KLT475-10     | 1                     | 61.21                  |                 |                   |            |                         |

FBLGF Fixed Series Industrial Explosion proof Products (Class II Explosion proof Products)

| Product Model     | Exhaust pressure(Mpa) | Exhaust volume(m³/min) | Motor power(KW) | Exhaust interface | Weight(kg) | External dimensions(mm) |
|-------------------|-----------------------|------------------------|-----------------|-------------------|------------|-------------------------|
| FBLGF18/08-90Y    | 0.8                   | 18.0                   | 90              | DN65              | 2180       | 2590×1440×1680          |
| FBLGF21/08-110Y   | 0.8                   | 21.6                   | 110             | DN65              | 2480       | 2860×1460×1840          |
| FBLGF26/08-132Y   | 0.8                   | 26.5                   | 132             | DN65              | 2570       | 2860×1460×1840          |
| FBLGF31.5/08-160Y | 0.8                   | 31.4                   | 160             | DN80              | 4150       | 3200×1860×2050          |
| FBLGF36/08-185Y   | 0.8                   | 36.3                   | 185             | DN80              | 4450       | 3200×1860×2050          |
| FBLGF40.5/08-200Y | 0.8                   | 40.6                   | 200             | DN80              | 4200       | 3200×1860×2050          |
| FBLGF43.5/08-220Y | 0.8                   | 43.5                   | 220             | DN100             | 5950       | 3660×2100×2170          |
| FBLGF49/08-250Y   | 0.8                   | 49.08                  | 250             | DN100             | 6050       | 3660×2100×2170          |

PMVT series mining safety products

| Product Model       | Exhaust pressure(Mpa) | Exhaust volume(m³/min) | Motor power(KW) | Exhaust interface | Weight(kg) | External dimensions(mm) |
|---------------------|-----------------------|------------------------|-----------------|-------------------|------------|-------------------------|
| DLGF 31.5/8-185B(A) | 0.8                   | 31.5                   | 185             | DN80              | 3650       | 3200×1860×2050          |
| DLGF 36/8-200B(A)   | 0.8                   | 36.0                   | 200             | DN80              | 3900       | 3200×1860×2050          |
| DLGF 40.5/8-250B(A) | 0.8                   | 40.5                   | 250             | DN80              | 3960       | 3200×1860×2050          |
| DLGF 43.5/8-250B(A) | 0.8                   | 43.5                   | 250             | DN100             | 4900       | 3660×2100×2170          |
| DLGF 49/8-280B(A)   | 0.8                   | 49.0                   | 280             | DN100             | 5450       | 3660×2100×2170          |
| DLGF 54.5/8-315B(A) | 0.8                   | 54.5                   | 315             | DN125             | 5900       | 3860×2260×2325          |
| DLGF 62/8-355B(A)   | 0.8                   | 62.0                   | 355             | DN125             | 6300       | 3860×2260×2325          |

PMVT permanent magnet series products

| Product Model | Exhaust pressure(Mpa) | Exhaust volume(m³/min) | Motor power(KW) | Exhaust interface | Weight(kg) | External dimensions(mm) |
|---------------|-----------------------|------------------------|-----------------|-------------------|------------|-------------------------|
| PMVT120       | 0.7-0.8               | 17.95-18.12            | 90              | DN65              | 1800       | 2460×1440×1680          |
| PMVT150       | 0.7-0.8               | 21.59-21.80            | 110             | DN65              | 2180       | 2660×1460×1840          |
| PMVT180       | 0.7-0.8               | 26.46-26.72            | 132             | DN65              | 2250       | 2660×1460×1840          |
| PMVT215       | 0.7-0.8               | 31.44-31.75            | 160             | DN80              | 3650       | 3200×1860×2050          |
| PMVT250       | 0.7-0.8               | 36.26-36.62            | 185             | DN80              | 3900       | 3200×1860×2050          |
| PMVT270       | 0.7-0.8               | 40.61-41.00            | 200             | DN80              | 3960       | 3200×1860×2050          |
| PMVT295       | 0.7-0.8               | 43.51-43.94            | 220             | DN100             | 5350       | 3660×2100×2170          |
| PMVT335       | 0.7-0.8               | 49.08-49.57            | 250             | DN100             | 5450       | 3660×2100×2170          |
| PMVT375       | 0.7-0.8               | 54.65-55.19            | 280             | DN125             | 5900       | 3860×2260×2325          |
| PMVT420       | 0.7-0.8               | 61.85-62.46            | 315             | DN125             | 6300       | 3860×2260×2325          |
| PMVT475       | 0.7-0.8               | 69.55-70.24            | 355             | DN125             | 6350       | 3860×2260×2325          |

PMVQ permanent magnet series products

| Product Model | Exhaust pressure(Mpa) | Exhaust volume(m³/min) | Motor power(KW) | Exhaust interface | Weight(kg) | External dimensions(mm) |
|---------------|-----------------------|------------------------|-----------------|-------------------|------------|-------------------------|
| PMVQ15        | 0.6-0.9               | 2.37-2.88              | 15              | G1                | 300        | 1040×720×1160           |
| PMVQ22        | 0.6-0.9               | 3.5-4.15               | 22              | G1                | 380        | 1150×780×1280           |
| PMVQ37        | 0.6-0.9               | 5.9-7.58               | 37              | G11/2             | 530        | 1300×900×1350           |
| PMVQ45        | 0.6-0.9               | 7.73-9.27              | 45              | G11/2             | 740        | 1530×1010×1540          |
| PMVQ55        | 0.6-0.9               | 9.99-11.95             | 55              | G11/2             | 770        | 1530×1010×1540          |

## Applications:

The LG series has a wide range of applications in industrial manufacturing, such as plastic factories, electronics factories, chemical factories, leather factories, textile factories, etc. It can provide stable gas supply for various production equipment and ensure smooth production processes. In infrastructure projects such as highways, railways, and urban construction, it can drive tools such as pneumatic picks and rock drills to assist in efficient excavation and digging operations. In mining operations, whether it is underground drilling and rock drilling, or open-pit mining operations, the LG series can meet equipment operation requirements with stable air pressure. The water conservancy and shipbuilding industries also rely on it to provide power support for related machinery and equipment. In industries such as energy and military, its reliability also plays an important role in adapting to various harsh work scenarios.

## Support and Services:

Our Micro oil screw air compressor product comes with comprehensive technical support and services to ensure that our customers are satisfied with their purchase. Our team of experts is available to provide assistance with installation, operation, and maintenance of the product. We also offer repair and replacement services for any faulty parts or components. Additionally, we provide training and educational resources to help our customers maximize the performance and lifespan of their Micro oil screw air compressor.

## Packing and Shipping:

### Product Packaging:

The Micro oil screw air compressor comes in a sturdy cardboard box with the product image and specifications printed on the outside. Inside, the product is securely packaged with foam inserts to prevent any damage during transportation.

### Shipping:

We provide transportation services for micro oil screw air compressors worldwide. Our standard shipping time is 3-5 business days. For expedited shipping, please contact our customer service team. We ship via trusted carriers such as UPS, FedEx, and USPS and provide a tracking number for your convenience.

## FAQ:

### Q: What is the brand name of this product?

A: The brand name of this product is Aipu.

### Q: What is the model number of this product?

A: The model number of this product is Micro oil screw air compressor.

### Q: Where is this product made?

A: This product is made in China.

### Q: Does this product have any certifications?

A: Yes, this product is certified by CE.

### Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1pc.

### Q: Is the price of this product negotiable?

A: Yes, the price of this product is negotiable.

### Q: What is the packaging details for this product?

A: The packaging details for this product is container.

### Q: How long is the delivery time for this product?

A: The delivery time for this product is 10 days.

### Q: What are the payment terms for this product?

A: The payment terms for this product is TT.

### Q: What is the supply ability of this product?

A: The supply ability of this product is 10000t/y.



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