



Industrial Multi Stage Centrifugal Vacuum Pump for Maximum Productivity and Efficiency

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Certification: CE CCC SABS TUV RoHS
- Model Number: Level C
- Price: Negotiable
- Packaging Details: Standard Export Package
- Delivery Time: 6-8 workdays



Product Specification

- Inlet Diameter: DN200-DN800mm
- Specification: C
- Type: Centrifugal
- Stage: Multi-stage
- Frequency: 50Hz/60Hz
- Flow Range: 30-1000m³/min
- Vacuum Degree: -20~-50kpa



Product Description

Product Description:

The vacuum degree of this device is -20~-50kPa, which can generate strong suction capacity and is very suitable for various applications. Multi stage centrifugal vacuum pumps are highly suitable for use in industrial environments such as chemical plants, refineries, and other manufacturing facilities. It is also very suitable for medical facilities and laboratories that require high levels of cleanliness and hygiene. The multi-stage centrifugal vacuum pump has a specification of C-shaped casting, making it an ideal choice for wide applications. It is also compatible with 50Hz and 60Hz frequencies, making it a versatile device that can be used in various settings. The multi-stage centrifugal vacuum pump is designed with multi-stage impellers to generate high pressure at low capacities. This device is highly suitable for applications that require high pressure and low capacity suction capabilities. The flow rate of this device is 20-1500m³/min, which can generate strong suction capacity and is very suitable for various applications. Overall, multi-stage centrifugal vacuum pumps are multifunctional and high-performance devices that are highly suitable for a wide range of industrial and medical applications. Whether you need a multi-stage centrifugal vacuum pump or a multi-stage suction pump, this equipment is the perfect choice for your needs.

Features:

Efficient and energy-saving

Adopting a multi-stage centrifugal design, gradually increasing pressure, high pumping efficiency, low energy consumption, and meeting green manufacturing standards. Optimized impeller and flow channel design reduces energy loss and improves vacuum stability.

Compact

Modular design, small size, light weight, easy to install and maintain. Horizontal or vertical structures are optional to adapt to different working conditions.

Reliable and durable

Key components such as impellers and shafts are made of high-strength alloy materials or anti-corrosion coatings, which are corrosion-resistant and wear-resistant. Precise dynamic balance correction, smooth operation, low vibration, and low noise.

Broad applications

It can extract gases that are damp and contain a small amount of dust, and is suitable for industries such as chemical, pharmaceutical, food, and electricity. The working range is wide, and the vacuum degree can reach a high level (such as absolute pressure of 10-1000 hPa, depending on the model).

Intelligent control

Support variable frequency regulation, automatically adapt to load changes, and extend service life. Optional sensors and remote monitoring system for real-time monitoring of operational status.

Technical Parameters:

Performance Parameters of Series C Casting Multistage Centrifugal Vacuum

| 风机 型号 Type of Vacuum | 排气状态 Discharge Condition | | 吸入 温度 Suction Temperature ℃ | 工作 转速 Speed rpm | 真空度 Vacuum Pressure KPa(G) | 轴功率 Axial Power kW | 电机 Motor | | | 主机 重量 Vacuum Weight kg | 进口法兰 Inlet Flange DN (PN1.0MPa) | 出口法兰 Outlet Flange DN (PN1.0MPa) |
|----------------------------|-----------------------------|----------------------------|---|--------------------------|-------------------------------------|-----------------------------|-------------|-------------------|--------------------|------------------------------------|--|---|
| | 流量 Capacity m³/min | 出口压力 Pressure kPa(A) | | | | | 型号 Type | 功率 Power kW | 重量 Weight kg | | | |
| C30-1.25Z | 30 | 101.32 | 20 | 2980 | -20 | 14.5 | Y160L-2 | 18.5 | 150 | 1800 | 200 | 200 |
| C30-1.35Z | 30 | 101.32 | 20 | 2980 | -25 | 17.8 | Y180M-2 | 22 | 180 | 2010 | | |
| C30-1.45Z | 30 | 101.32 | 20 | 2980 | -30 | 21.2 | Y200L1-2 | 30 | 244 | 2150 | | |
| C30-1.55Z | 30 | 101.32 | 20 | 2980 | -35 | 24.2 | Y200L1-2 | 30 | 244 | 2300 | | |
| C30-1.7Z | 30 | 101.32 | 20 | 2980 | -40 | 27.2 | Y200L2-2 | 37 | 255 | 2450 | | |
| C40-1.25Z | 40 | 101.32 | 20 | 2980 | -20 | 19.1 | Y180M-2 | 22 | 180 | 1810 | | |
| C40-1.35Z | 40 | 101.32 | 20 | 2980 | -25 | 23.8 | Y200L1-2 | 30 | 240 | 2020 | | |
| C40-1.45Z | 40 | 101.32 | 20 | 2980 | -30 | 28.1 | Y200L2-2 | 37 | 255 | 2160 | | |
| C40-1.55Z | 40 | 101.32 | 20 | 2980 | -35 | 32.2 | Y200L2-2 | 37 | 255 | 2350 | | |
| C40-1.7Z | 40 | 101.32 | 20 | 2980 | -40 | 36.3 | Y225M-2 | 45 | 309 | 2600 | | |
| C50-1.25Z | 50 | 101.32 | 20 | 2980 | -20 | 23.7 | Y200L1-2 | 30 | 244 | 1830 | | |
| C50-1.35Z | 50 | 101.32 | 20 | 2980 | -25 | 29.7 | Y200L2-2 | 37 | 255 | 2030 | | |
| C50-1.45Z | 50 | 101.32 | 20 | 2980 | -30 | 35.4 | Y225M-2 | 45 | 544 | 2170 | | |
| C50-1.55Z | 50 | 101.32 | 20 | 2980 | -35 | 40.7 | Y225M-2 | 45 | 309 | 2370 | | |
| C50-1.7Z | 50 | 101.32 | 20 | 2980 | -40 | 45.4 | Y250M-2 | 55 | 403 | 2620 | | |
| C60-1.25Z | 60 | 101.32 | 20 | 2980 | -20 | 28.8 | Y200L2-2 | 37 | 255 | 2290 | 250 | 250 |
| C60-1.35Z | 60 | 101.32 | 20 | 2980 | -25 | 35.1 | Y225M-2 | 45 | 255 | 2600 | | |
| C60-1.45Z | 60 | 101.32 | 20 | 2980 | -30 | 41.6 | Y225M-2 | 45 | 255 | 2750 | | |
| C60-1.55Z | 60 | 101.32 | 20 | 2980 | -35 | 47.2 | Y250M-2 | 55 | 403 | 3060 | | |
| C60-1.7Z | 60 | 101.32 | 20 | 2980 | -40 | 53.8 | Y280S-2 | 75 | 544 | 3310 | | |
| C60-1.8Z | 60 | 101.32 | 20 | 2980 | -45 | 59.1 | Y280S-2 | 75 | 544 | 3460 | | |
| C60-2.0Z | 60 | 101.32 | 20 | 2980 | -50 | 63.8 | Y280S-2 | 75 | 544 | 3510 | | |
| C70-1.25Z | 70 | 101.32 | 20 | 2980 | -20 | 33.3 | Y200L2-2 | 37 | 255 | 2610 | | |
| C70-1.35Z | 70 | 101.32 | 20 | 2980 | -25 | 40.6 | Y225M-2 | 45 | 544 | 2760 | | |
| C70-1.45Z | 70 | 101.32 | 20 | 2980 | -30 | 48.2 | Y250M-2 | 55 | 403 | 2920 | | |
| C70-1.55Z | 70 | 101.32 | 20 | 2980 | -35 | 55.2 | Y280S-2 | 75 | 544 | 3090 | | |
| C70-1.7Z | 70 | 101.32 | 20 | 2980 | -40 | 62.7 | Y280S-2 | 75 | 544 | 3320 | | |
| C70-1.8Z | 70 | 101.32 | 20 | 2980 | -45 | 69.1 | Y280M-2 | 90 | 620 | 3470 | | |
| C70-2.0Z | 70 | 101.32 | 20 | 2980 | -50 | 74.6 | Y280M-2 | 90 | 620 | 3520 | | |
| C80-1.25Z | 80 | 101.32 | 20 | 2980 | -20 | 38.0 | Y225M-2 | 45 | 255 | 2650 | | |
| C80-1.35Z | 80 | 101.32 | 20 | 2980 | -25 | 46.4 | Y250M-2 | 55 | 403 | 2810 | | |
| C80-1.45Z | 80 | 101.32 | 20 | 2980 | -30 | 55.1 | Y280S-2 | 75 | 544 | 2970 | | |
| C80-1.55Z | 80 | 101.32 | 20 | 2980 | -35 | 63.2 | Y280S-2 | 75 | 544 | 3140 | | |
| C80-1.7Z | 80 | 101.32 | 20 | 2980 | -40 | 71.8 | Y280M-2 | 90 | 620 | 3370 | | |
| C80-1.8Z | 80 | 101.32 | 20 | 2980 | -45 | 793 | Y280M-2 | 90 | 620 | 3520 | | |
| C80-2.0Z | 80 | 101.32 | 20 | 2980 | -50 | 86.7 | Y315S-2 | 110 | 980 | 3570 | | |

| 风机 型号 Type of Vacuum | 排气状态 Discharge Condition | | 吸入 温度 Suction Temperature ℃ | 工作 转速 Speed rpm | 真空度 Vacuum Pressure kPa(a) | 轴功率 Axial Power kW | 电机 Motor | | | 主机 重量 Vacuum Weight kg | 进口法兰 Inlet Flange DN (PN1.0MPa) | 出口法兰 Outlet Flange DN (PN1.0MPa) |
|----------------------------|-----------------------------|----------------------------|---|--------------------------|-------------------------------------|-----------------------------|-------------|-------------------|--------------------|------------------------------------|--|---|
| | 流量 Capacity m³/min | 出口压力 Pressure kPa(a) | | | | | 型号 Type | 功率 Power kW | 重量 Weight kg | | | |
| C90-1.25Z | 90 | 101.32 | 20 | 2980 | -20 | 42.7 | Y250M-2 | 55 | 403 | 2660 | 300 | 250 |
| C90-1.35Z | 90 | 101.32 | 20 | 2980 | -25 | 52.3 | Y280S-2 | 75 | 544 | 2870 | | |
| C90-1.45Z | 90 | 101.32 | 20 | 2980 | -30 | 61.9 | Y280S-2 | 75 | 544 | 3280 | | |
| C90-1.55Z | 90 | 101.32 | 20 | 2980 | -35 | 71.5 | Y280M-2 | 90 | 330 | 3290 | | |
| C90-1.7Z | 90 | 101.32 | 20 | 2980 | -40 | 81.6 | Y315S-2 | 110 | 980 | 3660 | | |
| C90-1.8Z | 90 | 101.32 | 20 | 2980 | -45 | 91.2 | Y315S-2 | 110 | 980 | 4110 | | |
| C90-2.0Z | 90 | 101.32 | 20 | 2980 | -50 | 99.7 | Y315M1-2 | 132 | 1080 | 4610 | | |
| C100-1.25Z | 100 | 101.32 | 20 | 2980 | -20 | 46.2 | Y250M-2 | 55 | 403 | 2670 | | |
| C100-1.35Z | 100 | 101.32 | 20 | 2980 | -25 | 56.8 | Y280S-2 | 75 | 544 | 2880 | | |
| C100-1.45Z | 100 | 101.32 | 20 | 2980 | -30 | 69.2 | Y280M-2 | 90 | 620 | 3290 | | |
| C100-1.55Z | 100 | 101.32 | 20 | 2980 | -35 | 80.3 | Y315S-2 | 110 | 980 | 3300 | | |
| C100-1.7Z | 100 | 101.32 | 20 | 2980 | -40 | 91.8 | Y315S-2 | 110 | 980 | 3670 | | |
| C100-1.8Z | 100 | 101.32 | 20 | 2980 | -45 | 101.8 | Y315M1-2 | 132 | 1080 | 4120 | | |
| C100-2.0Z | 100 | 101.32 | 20 | 2980 | -50 | 110.2 | Y315M1-2 | 132 | 1080 | 4620 | | |
| C110-1.25Z | 110 | 101.32 | 20 | 2980 | -20 | 50.7 | Y280S-2 | 75 | 544 | 2670 | | |
| C110-1.35Z | 110 | 101.32 | 20 | 2980 | -25 | 62.8 | Y280S-2 | 75 | 544 | 2880 | | |
| C110-1.45Z | 110 | 101.32 | 20 | 2980 | -30 | 76.3 | Y280M-2 | 90 | 620 | 3290 | | |
| C110-1.55Z | 110 | 101.32 | 20 | 2980 | -35 | 88.9 | Y315S-2 | 110 | 980 | 3300 | | |
| C110-1.7Z | 110 | 101.32 | 20 | 2980 | -40 | 101.0 | Y315M1-2 | 132 | 1080 | 3670 | | |
| C110-1.8Z | 110 | 101.32 | 20 | 2980 | -45 | 112.0 | Y315L1-2 | 160 | 1160 | 4120 | | |
| C110-2.0Z | 110 | 101.32 | 20 | 2980 | -50 | 121.4 | Y315L1-2 | 160 | 1160 | 4620 | | |
| C120-1.25Z | 120 | 101.32 | 20 | 2980 | -20 | 55.4 | Y280S-2 | 75 | 544 | 2680 | | |
| C120-1.35Z | 120 | 101.32 | 20 | 2980 | -25 | 68.9 | Y280M-2 | 90 | 620 | 2890 | | |
| C120-1.45Z | 120 | 101.32 | 20 | 2980 | -30 | 83.7 | Y315S-2 | 110 | 980 | 3300 | | |
| C120-1.55Z | 120 | 101.32 | 20 | 2980 | -35 | 96.6 | Y315M1-2 | 110 | 980 | 3310 | | |
| C120-1.7Z | 120 | 101.32 | 20 | 2980 | -40 | 110.0 | Y315M1-2 | 132 | 1080 | 3680 | | |
| C120-1.8Z | 120 | 101.32 | 20 | 2980 | -45 | 121.8 | Y315L1-2 | 160 | 1160 | 4130 | | |
| C120-2.0Z | 120 | 101.32 | 20 | 2980 | -50 | 132.5 | Y315L1-2 | 160 | 1160 | 4630 | | |
| C130-1.25Z | 130 | 101.32 | 20 | 2980 | -20 | 59.6 | Y280S-2 | 75 | 544 | 2780 | | |
| C130-1.35Z | 130 | 101.32 | 20 | 2980 | -25 | 74.1 | Y280M-2 | 90 | 620 | 2990 | | |
| C130-1.45Z | 130 | 101.32 | 20 | 2980 | -30 | 90.0 | Y315S-2 | 110 | 980 | 3000 | | |
| C130-1.55Z | 130 | 101.32 | 20 | 2980 | -35 | 104.9 | Y315M1-2 | 132 | 1080 | 3410 | | |
| C130-1.7Z | 130 | 101.32 | 20 | 2980 | -40 | 119.4 | Y315L1-2 | 160 | 1160 | 3780 | | |
| C130-1.8Z | 130 | 101.32 | 20 | 2980 | -45 | 131.9 | Y315L1-2 | 160 | 1160 | 4230 | | |
| C130-2.0Z | 130 | 101.32 | 20 | 2980 | -50 | 144.2 | Y315L2-2 | 185 | 1220 | 4730 | | |

| 风机 型号 Type of Vacuum | 排气状态 Discharge Condition | | 吸入 温度 Suction Temperature ℃ | 工作 转速 Speed rpm | 真空度 Vacuum Pressure KPa(G) | 轴功率 Axial Power kW | 电机 Motor | | | 主机 重量 Vacuum Weight kg | 进口法兰 Inlet Flange DN (PN1.0MPa) | 出口法兰 Outlet Flange DN (PN1.0MPa) |
|----------------------------|-----------------------------|----------------------------|---|--------------------------|-------------------------------------|-----------------------------|-------------|-------------------|--------------------|------------------------------------|--|---|
| | 流量 Capacity m³/min | 出口压力 Pressure kPa(A) | | | | | 型号 Type | 功率 Power kW | 重量 Weight kg | | | |
| C140-1.25Z | 140 | 101.32 | 20 | 2980 | -20 | 62.4 | Y280S-2 | 75 | 544 | 3040 | 350 | 300 |
| C140-1.35Z | 140 | 101.32 | 20 | 2980 | -25 | 78.2 | Y280M-2 | 90 | 620 | 3050 | | |
| C140-1.45Z | 140 | 101.32 | 20 | 2980 | -30 | 94.2 | Y315S-2 | 110 | 980 | 3630 | | |
| C140-1.55Z | 140 | 101.32 | 20 | 2980 | -35 | 104.5 | Y315M1-2 | 132 | 1080 | 4270 | | |
| C140-1.7Z | 140 | 101.32 | 20 | 2980 | -40 | 116.3 | Y315L1-2 | 160 | 1160 | 4850 | | |
| C140-1.8Z | 140 | 101.32 | 20 | 2980 | -45 | 129.2 | Y315L1-2 | 160 | 1160 | 5540 | | |
| C140-2.0Z | 140 | 101.32 | 20 | 2980 | -50 | 141.0 | Y315L2-2 | 185 | 1220 | 5560 | | |
| C150-1.25Z | 150 | 101.32 | 20 | 2980 | -20 | 66.5 | Y280S-2 | 75 | 544 | 3050 | | |
| C150-1.35Z | 150 | 101.32 | 20 | 2980 | -25 | 83.4 | Y315S-2 | 110 | 980 | 3060 | | |
| C150-1.45Z | 150 | 101.32 | 20 | 2980 | -30 | 100.7 | Y315M1-2 | 132 | 1080 | 3640 | | |
| C150-1.55Z | 150 | 101.32 | 20 | 2980 | -35 | 112.0 | Y315M1-2 | 132 | 1080 | 4280 | | |
| C150-1.7Z | 150 | 101.32 | 20 | 2980 | -40 | 124.8 | Y315L1-2 | 160 | 1160 | 4860 | | |
| C150-1.8Z | 150 | 101.32 | 20 | 2980 | -45 | 138.7 | Y315L1-2 | 160 | 1160 | 5550 | | |
| C150-2.0Z | 150 | 101.32 | 20 | 2980 | -50 | 151.2 | Y315L2-2 | 185 | 1220 | 5570 | | |
| C160-1.25Z | 160 | 101.32 | 20 | 2980 | -20 | 71.5 | Y280M-2 | 90 | 620 | 3060 | | |
| C160-1.35Z | 160 | 101.32 | 20 | 2980 | -25 | 89.8 | Y315S-2 | 110 | 980 | 3070 | | |
| C160-1.45Z | 160 | 101.32 | 20 | 2980 | -30 | 107.8 | Y315M1-2 | 132 | 1080 | 3650 | | |
| C160-1.55Z | 160 | 101.32 | 20 | 2980 | -35 | 120.0 | Y315L1-2 | 160 | 1160 | 4290 | | |
| C160-1.7Z | 160 | 101.32 | 20 | 2980 | -40 | 133.1 | Y315L1-2 | 160 | 1160 | 4870 | | |
| C160-1.8Z | 160 | 101.32 | 20 | 2980 | -45 | 147.5 | Y315L2-2 | 185 | 1220 | 5560 | | |
| C160-2.0Z | 160 | 101.32 | 20 | 2980 | -50 | 161.8 | Y315L2-2 | 200 | 1220 | 5580 | | |
| C180-1.25Z | 180 | 101.32 | 20 | 2980 | -20 | 80.3 | Y315S-2 | 110 | 980 | 3070 | | |
| C180-1.35Z | 180 | 101.32 | 20 | 2980 | -25 | 101.0 | Y315M1-2 | 132 | 1080 | 3080 | | |
| C180-1.45Z | 180 | 101.32 | 20 | 2980 | -30 | 121.1 | Y315L1-2 | 160 | 1160 | 3660 | | |
| C180-1.55Z | 180 | 101.32 | 20 | 2980 | -35 | 135.3 | Y315L1-2 | 160 | 1160 | 4300 | | |
| C180-1.7Z | 180 | 101.32 | 20 | 2980 | -40 | 150.1 | Y315L2-2 | 185 | 1220 | 4880 | | |
| C180-1.8Z | 180 | 101.32 | 20 | 2980 | -45 | 167.5 | Y315L2-2 | 200 | 1220 | 5570 | | |
| C180-2.0Z | 180 | 101.32 | 20 | 2980 | -50 | 181.3 | Y355M1-2 | 220 | 1650 | 5590 | | |
| C200-1.25Z | 200 | 101.32 | 20 | 2980 | -20 | 89.3 | Y315S-2 | 110 | 980 | 3080 | | |
| C200-1.35Z | 200 | 101.32 | 20 | 2980 | -25 | 111.8 | Y315M1-2 | 132 | 1080 | 3090 | | |
| C200-1.45Z | 200 | 101.32 | 20 | 2980 | -30 | 134.5 | Y315L1-2 | 160 | 1160 | 3670 | | |
| C200-1.55Z | 200 | 101.32 | 20 | 2980 | -35 | 149.7 | Y315L2-2 | 185 | 1220 | 4310 | | |
| C200-1.7Z | 200 | 101.32 | 20 | 2980 | -40 | 166.7 | Y315L2-2 | 200 | 1220 | 4890 | | |
| C200-1.8Z | 200 | 101.32 | 20 | 2980 | -45 | 185.1 | Y355M1-2 | 220 | 1650 | 5580 | | |
| C200-2.0Z | 200 | 101.32 | 20 | 2980 | -50 | 203.7 | Y355M2-2 | 250 | 1760 | 5600 | | |

| 风机 型号 Type of Vacuum | 排气状态 Discharge Condition | | 吸入 温度 Suction Temperature ℃ | 工作 转速 Speed rpm | 真空度 Vacuum Pressure kPa(G) | 轴功率 Axial Power kW | 电机 Motor | | | 主机 重量 Vacuum Weight kg | 进口法兰 Inlet Flange DN (PN1.0MPa) | 出口法兰 Outlet Flange DN (PN1.0MPa) |
|----------------------------|-----------------------------|----------------------------|---|--------------------------|-------------------------------------|-----------------------------|-------------|-------------------|--------------------|------------------------------------|--|---|
| | 流量 Capacity m³/min | 出口压力 Pressure kPa(A) | | | | | 型号 Type | 功率 Power kW | 重量 Weight kg | | | |
| C220-1.25Z | 220 | 101.32 | 20 | 2980 | -20 | 101.2 | Y315M1-2 | 132 | 1080 | 3130 | 400 | 350 |
| C220-1.35Z | 220 | 101.32 | 20 | 2980 | -25 | 132.3 | Y315L1-2 | 160 | 1160 | 3770 | | |
| C220-1.45Z | 220 | 101.32 | 20 | 2980 | -30 | 165.2 | Y315L2-2 | 200 | 1160 | 4410 | | |
| C220-1.55Z | 220 | 101.32 | 20 | 2980 | -35 | 174.0 | Y355M1-2 | 220 | 1160 | 4480 | | |
| C220-1.7Z | 220 | 101.32 | 20 | 2980 | -40 | 194.1 | Y355M2-2 | 250 | 1760 | 5000 | | |
| C220-1.8Z | 220 | 101.32 | 20 | 2980 | -45 | 215.7 | Y355M2-2 | 250 | 1760 | 5690 | | |
| C220-2.0Z | 220 | 101.32 | 20 | 2980 | -50 | 238.6 | Y355L1-2 | 280 | 1830 | 5720 | | |
| C250-1.25Z | 250 | 101.32 | 20 | 2980 | -20 | 114.5 | Y315M1-2 | 132 | 1080 | 3200 | | |
| C250-1.35Z | 250 | 101.32 | 20 | 2980 | -25 | 142.8 | Y315L1-2 | 160 | 1160 | 4050 | | |
| C250-1.45Z | 250 | 101.32 | 20 | 2980 | -30 | 168.5 | Y315L2-2 | 200 | 544 | 4800 | | |
| C250-1.55Z | 250 | 101.32 | 20 | 2980 | -35 | 189.1 | Y355M1-2 | 220 | 544 | 4820 | | |
| C250-1.7Z | 250 | 101.32 | 20 | 2980 | -40 | 215.1 | Y355M2-2 | 250 | 1760 | 5750 | | |
| C250-1.8Z | 250 | 101.32 | 20 | 2980 | -45 | 242.0 | Y355L1-2 | 280 | 1830 | 5750 | | |
| C250-2.0Z | 250 | 101.32 | 20 | 2980 | -50 | 262.8 | Y355L2-2 | 315 | 1900 | 6450 | | |
| C300-1.25Z | 300 | 101.32 | 20 | 2980 | -20 | 137.0 | Y315L1-2 | 160 | 1160 | 3500 | 500 | 400 |
| C300-1.35Z | 300 | 101.32 | 20 | 2980 | -25 | 167.2 | Y315L2-2 | 200 | 1220 | 3500 | | |
| C300-1.45Z | 300 | 101.32 | 20 | 2980 | -30 | 197.0 | Y355M2-2 | 250 | 1760 | 4300 | | |
| C300-1.55Z | 300 | 101.32 | 20 | 2980 | -35 | 223.8 | Y355L1-2 | 280 | 1830 | 5200 | | |
| C300-1.7Z | 300 | 101.32 | 20 | 2980 | -40 | 257.3 | Y355L2-2 | 315 | 1900 | 5200 | | |
| C300-1.8Z | 300 | 101.32 | 20 | 2980 | -45 | 278.8 | YKK400-2* | 355 | 2580 | 6100 | | |
| C300-2.0Z | 300 | 101.32 | 20 | 2980 | -50 | 315.1 | YKK400-2* | 355 | 2580 | 7000 | | |
| C350-1.25Z | 350 | 101.32 | 20 | 2980 | -20 | 158.8 | Y315L2-2 | 200 | 1220 | 3600 | | |
| C350-1.35Z | 350 | 101.32 | 20 | 2980 | -25 | 195.0 | Y355M2-2 | 250 | 1760 | 3600 | | |
| C350-1.45Z | 350 | 101.32 | 20 | 2980 | -30 | 228.2 | Y355L1-2 | 280 | 1830 | 4300 | | |
| C350-1.55Z | 350 | 101.32 | 20 | 2980 | -35 | 259.8 | Y355L2-2 | 315 | 1900 | 5200 | | |
| C350-1.7Z | 350 | 101.32 | 20 | 2980 | -40 | 290.0 | YKK400-2* | 355 | 2580 | 5200 | | |
| C350-1.8Z | 350 | 101.32 | 20 | 2980 | -45 | 322.5 | YKK400-2* | 400 | 2680 | 6100 | | |
| C350-2.0Z | 350 | 101.32 | 20 | 2980 | -50 | 353.0 | YKK400-2* | 400 | 2680 | 7000 | | |
| C400-1.25Z | 400 | 101.32 | 20 | 2980 | -20 | 186 | Y355M1-2 | 220 | 1650 | 4800 | 600 | 500 |
| C400-1.35Z | 400 | 101.32 | 20 | 2980 | -25 | 228.2 | Y355L1-2 | 280 | 1830 | 4800 | | |
| C400-1.45Z | 400 | 101.32 | 20 | 2980 | -30 | 264 | Y355L2-2 | 315 | 1900 | 6400 | | |
| C400-1.55Z | 400 | 101.32 | 20 | 2980 | -35 | 300 | YKK400-2* | 355 | 2580 | 6400 | | |
| C400-1.7Z | 400 | 101.32 | 20 | 2980 | -40 | 335 | YKK400-2* | 400 | 2680 | 6400 | | |
| C400-1.8Z | 400 | 101.32 | 20 | 2980 | -45 | 365 | YKK400-2* | 450 | 2680 | 9600 | | |
| C400-2.0Z | 400 | 101.32 | 20 | 2980 | -50 | 390 | YKK400-2* | 450 | 2680 | 9600 | | |

| 风机 型号 Type of Vacuum | 排气状态 Discharge Condition | | 吸入 温度 Suction Temperature ℃ | 工作 转速 Speed rpm | 真空度 Vacuum Pressure KPa(G) | 轴功率 Axial Power kW | 电机 Motor | | | 主机 重量 Vacuum Weight kg | 进口法兰 Inlet Flange DN (PN1.0MPa) | 出口法兰 Outlet Flange DN (PN1.0MPa) |
|----------------------------|-----------------------------|----------------------------|---|--------------------------|-------------------------------------|-----------------------------|-------------|-------------------|--------------------|------------------------------------|--|---|
| | 流量 Capacity m³/min | 出口压力 Pressure MPa(A) | | | | | 型号 Type | 功率 Power kW | 重量 Weight kg | | | |
| C450-1.25Z | 450 | 101.32 | 20 | 2980 | -20 | 209 | Y355M2-2 | 250 | 1650 | 4800 | 600 | 500 |
| C450-1.35Z | 450 | 101.32 | 20 | 2980 | -25 | 255 | Y355L1-2 | 315 | 1900 | 4800 | | |
| C450-1.45Z | 450 | 101.32 | 20 | 2980 | -30 | 297 | YKK400-2* | 355 | 2580 | 6400 | | |
| C450-1.55Z | 450 | 101.32 | 20 | 2980 | -35 | 337 | YKK400-2* | 400 | 2580 | 6400 | | |
| C450-1.7Z | 450 | 101.32 | 20 | 2980 | -40 | 374 | YKK400-2* | 450 | 2680 | 6400 | | |
| C450-1.8Z | 450 | 101.32 | 20 | 2980 | -45 | 407 | YKK400-2* | 500 | 2780 | 9600 | | |
| C450-2.0Z | 450 | 101.32 | 20 | 2980 | -50 | 438 | YKK400-2* | 500 | 2780 | 9600 | | |
| C500-1.25Z | 500 | 101.32 | 20 | 2980 | -20 | 230 | Y355L1-2 | 280 | 1830 | 4800 | | |
| C500-1.35Z | 500 | 101.32 | 20 | 2980 | -25 | 278 | YKK400-2* | 355 | 2580 | 4800 | | |
| C500-1.45Z | 500 | 101.32 | 20 | 2980 | -30 | 325 | YKK400-2* | 400 | 2580 | 6400 | | |
| C500-1.55Z | 500 | 101.32 | 20 | 2980 | -35 | 368 | YKK400-2* | 450 | 2680 | 6400 | | |
| C500-1.7Z | 500 | 101.32 | 20 | 2980 | -40 | 409 | YKK400-2* | 500 | 2780 | 6400 | | |
| C500-1.8Z | 500 | 101.32 | 20 | 2980 | -45 | 445 | YKK450-2* | 560 | 3880 | 9600 | | |
| C500-2.0Z | 500 | 101.32 | 20 | 2980 | -50 | 479 | YKK450-2* | 560 | 3880 | 9600 | | |
| C550-1.25Z | 550 | 101.32 | 20 | 2980 | -20 | 252 | Y355L2-2 | 315 | 1900 | 4800 | 600 | 500 |
| C550-1.35Z | 550 | 101.32 | 20 | 2980 | -25 | 306 | YKK400-2* | 355 | 2580 | 4800 | | |
| C550-1.45Z | 550 | 101.32 | 20 | 2980 | -30 | 357 | YKK400-2* | 450 | 2680 | 6400 | | |
| C550-1.55Z | 550 | 101.32 | 20 | 2980 | -35 | 405 | YKK400-2* | 500 | 2780 | 6400 | | |
| C550-1.7Z | 550 | 101.32 | 20 | 2980 | -40 | 450 | YKK450-2* | 560 | 3880 | 6400 | | |
| C550-1.8Z | 550 | 101.32 | 20 | 2980 | -45 | 490 | YKK450-2* | 560 | 3880 | 9600 | | |
| C550-2.0Z | 550 | 101.32 | 20 | 2980 | -50 | 526 | YKK450-2* | 630 | 3980 | 9600 | | |
| C600-1.25Z | 600 | 101.32 | 20 | 2980 | -20 | 275 | Y355L2-2 | 315 | 1900 | 4800 | | |
| C600-1.35Z | 600 | 101.32 | 20 | 2980 | -25 | 334 | YKK400-2* | 400 | 2580 | 4800 | | |
| C600-1.45Z | 600 | 101.32 | 20 | 2980 | -30 | 390 | YKK400-2* | 450 | 2680 | 6400 | | |
| C600-1.55Z | 600 | 101.32 | 20 | 2980 | -35 | 442 | YKK400-2* | 500 | 2780 | 6400 | | |
| C600-1.7Z | 600 | 101.32 | 20 | 2980 | -40 | 491 | YKK450-2* | 560 | 3880 | 6400 | | |
| C600-1.8Z | 600 | 101.32 | 20 | 2980 | -45 | 535 | YKK450-2* | 630 | 3980 | 9600 | | |
| C600-2.0Z | 600 | 101.32 | 20 | 2980 | -50 | 574 | YKK450-2* | 710 | 4100 | 9600 | | |
| C650-1.25Z | 650 | 101.32 | 20 | 2980 | -20 | 298 | YKK400-2* | 355 | 2580 | 4800 | 700 | 600 |
| C650-1.35Z | 650 | 101.32 | 20 | 2980 | -25 | 362 | YKK400-2* | 450 | 2680 | 4800 | | |
| C650-1.45Z | 650 | 101.32 | 20 | 2980 | -30 | 422 | YKK400-2* | 500 | 2780 | 6400 | | |
| C650-1.55Z | 650 | 101.32 | 20 | 2980 | -35 | 479 | YKK400-2* | 560 | 2780 | 6400 | | |
| C650-1.7Z | 650 | 101.32 | 20 | 2980 | -40 | 531 | YKK450-2* | 630 | 3980 | 6400 | | |
| C650-1.8Z | 650 | 101.32 | 20 | 2980 | -45 | 579 | YKK450-2* | 710 | 4100 | 9600 | | |
| C650-2.0Z | 650 | 101.32 | 20 | 2980 | -50 | 620 | YKK450-2* | 710 | 4100 | 9600 | | |

| 风机 型号 Type of Vacuum | 排气状态 Discharge Condition | | 吸入 温度 Suction Tempe- rature ℃ | 工作 转速 Speed rpm | 真空度 Vacuum Pressure kPa(G) | 轴功率 Axial Power kW | 电机 Motor | | | 主机 重量 Vacuum Weight kg | 进口法兰 Inlet Flange DN (PN1.0MPa) | 出口法兰 Outlet Flange DN (PN1.0MPa) |
|----------------------------|-----------------------------|----------------------------|--|--------------------------|-------------------------------------|-----------------------------|-------------|-------------------|--------------------|------------------------------------|--|---|
| | 流量 Capacity m³/min | 出口压力 Pressure kPa(A) | | | | | 型号 Type | 功率 Power kW | 重量 Weight kg | | | |
| C700-1.25Z | 700 | 101.32 | 20 | 2980 | -20 | 326 | YKK400-2* | 400 | 2580 | 6300 | 800 | 700 |
| C700-1.35Z | 700 | 101.32 | 20 | 2980 | -25 | 384 | YKK400-2* | 450 | 1900 | 6300 | | |
| C700-1.45Z | 700 | 101.32 | 20 | 2980 | -30 | 450 | YKK450-2* | 560 | 3880 | 7900 | | |
| C700-1.55Z | 700 | 101.32 | 20 | 2980 | -35 | 508 | YKK450-2* | 560 | 3880 | 7900 | | |
| C700-1.7Z | 700 | 101.32 | 20 | 2980 | -40 | 564 | YKK450-2* | 710 | 4100 | 7900 | | |
| C700-1.8Z | 700 | 101.32 | 20 | 2980 | -45 | 614 | YKK450-2* | 710 | 4100 | 11200 | | |
| C700-2.0Z | 700 | 101.32 | 20 | 2980 | -50 | 660 | YKK450-2* | 800 | 4900 | 11200 | | |
| C750-1.25Z | 750 | 101.32 | 20 | 2980 | -20 | 340 | YKK400-2* | 400 | 2580 | 6300 | | |
| C750-1.35Z | 750 | 101.32 | 20 | 2980 | -25 | 411 | YKK450-2* | 560 | 3880 | 6300 | | |
| C750-1.45Z | 750 | 101.32 | 20 | 2980 | -30 | 480 | YKK450-2* | 560 | 3880 | 7900 | | |
| C750-1.55Z | 750 | 101.32 | 20 | 2980 | -35 | 544 | YKK450-2* | 630 | 3980 | 7900 | | |
| C750-1.7Z | 750 | 101.32 | 20 | 2980 | -40 | 604 | YKK450-2* | 710 | 4100 | 7900 | | |
| C750-1.8Z | 750 | 101.32 | 20 | 2980 | -45 | 658 | YKK450-2* | 800 | 4900 | 11200 | | |
| C750-2.0Z | 750 | 101.32 | 20 | 2980 | -50 | 707 | YKK450-2* | 800 | 4900 | 11200 | | |
| C800-1.25Z | 800 | 101.32 | 20 | 2980 | -20 | 362 | YKK400-2* | 450 | 1900 | 6300 | 800 | 700 |
| C800-1.35Z | 800 | 101.32 | 20 | 2980 | -25 | 439 | YKK400-2* | 500 | 2780 | 6300 | | |
| C800-1.45Z | 800 | 101.32 | 20 | 2980 | -30 | 512 | YKK450-2* | 630 | 3980 | 7900 | | |
| C800-1.55Z | 800 | 101.32 | 20 | 2980 | -35 | 581 | YKK450-2* | 710 | 4100 | 7900 | | |
| C800-1.7Z | 800 | 101.32 | 20 | 2980 | -40 | 644 | YKK450-2* | 800 | 4900 | 7900 | | |
| C800-1.8Z | 800 | 101.32 | 20 | 2980 | -45 | 702 | YKK450-2* | 800 | 4900 | 11200 | | |
| C800-2.0Z | 800 | 101.32 | 20 | 2980 | -50 | 754 | YKK500-2* | 900 | 5200 | 11200 | | |
| C850-1.25Z | 850 | 101.32 | 20 | 2980 | -20 | 384 | YKK400-2* | 450 | 1900 | 6300 | | |
| C850-1.35Z | 850 | 101.32 | 20 | 2980 | -25 | 466 | YKK450-2* | 560 | 2780 | 6300 | | |
| C850-1.45Z | 850 | 101.32 | 20 | 2980 | -30 | 544 | YKK450-2* | 630 | 3980 | 7900 | | |
| C850-1.55Z | 850 | 101.32 | 20 | 2980 | -35 | 610 | YKK450-2* | 710 | 4100 | 7900 | | |
| C850-1.7Z | 850 | 101.32 | 20 | 2980 | -40 | 644 | YKK450-2* | 800 | 4900 | 7900 | | |
| C850-1.8Z | 850 | 101.32 | 20 | 2980 | -45 | 746 | YKK500-2* | 900 | 5200 | 11200 | | |
| C850-2.0Z | 850 | 101.32 | 20 | 2980 | -50 | 810 | YKK500-2* | 1000 | 5440 | 11200 | | |
| C900-1.25Z | 900 | 101.32 | 20 | 2980 | -20 | 406 | YKK400-2* | 500 | 2780 | 6300 | 800 | 600 |
| C900-1.35Z | 900 | 101.32 | 20 | 2980 | -25 | 494 | YKK450-2* | 560 | 2780 | 6300 | | |
| C900-1.45Z | 900 | 101.32 | 20 | 2980 | -30 | 576 | YKK450-2* | 710 | 4100 | 7900 | | |
| C900-1.55Z | 900 | 101.32 | 20 | 2980 | -35 | 653 | YKK450-2* | 800 | 4100 | 7900 | | |
| C900-1.7Z | 900 | 101.32 | 20 | 2980 | -40 | 725 | YKK500-2* | 900 | 5200 | 7900 | | |
| C900-1.8Z | 900 | 101.32 | 20 | 2980 | -45 | 790 | YKK500-2* | 900 | 5200 | 11200 | | |
| C900-2.0Z | 900 | 101.32 | 20 | 2980 | -50 | 848 | YKK500-2* | 1000 | 5440 | 11200 | | |

| 风机 型号 Type of Vacuum | 排气状态 Discharge Condition | | 吸入 温度 Suction Tempe- rature ℃ | 工作 转速 Speed rpm | 真空度 Vacuum Pressure kPa(G) | 轴功率 Axial Power kW | 电机 Motor | | | 主机 重量 Vacuum Weight kg | 进口法兰 Inlet Flange DN (PN1.0MPa) | 出口法兰 Outlet Flange DN (PN1.0MPa) |
|----------------------------|-----------------------------|----------------------------|--|--------------------------|-------------------------------------|-----------------------------|-------------|-------------------|--------------------|------------------------------------|--|---|
| | 流量 Capacity m³/min | 出口压力 Pressure kPa(A) | | | | | 型号 Type | 功率 Power kW | 重量 Weight kg | | | |
| C950-1.25Z | 950 | 101.32 | 20 | 2980 | -20 | 430 | YKK400-2* | 500 | 2780 | 6300 | 800 | 700 |
| C950-1.35Z | 950 | 101.32 | 20 | 2980 | -25 | 521 | YKK450-2* | 630 | 3980 | 6300 | | |
| C950-1.45Z | 950 | 101.32 | 20 | 2980 | -30 | 608 | YKK450-2* | 710 | 4100 | 7900 | | |
| C950-1.55Z | 950 | 101.32 | 20 | 2980 | -35 | 690 | YKK450-2* | 800 | 4100 | 7900 | | |
| C950-1.7Z | 950 | 101.32 | 20 | 2980 | -40 | 765 | YKK500-2* | 900 | 5200 | 7900 | | |
| C950-1.8Z | 950 | 101.32 | 20 | 2980 | -45 | 834 | YKK500-2* | 1000 | 5440 | 11200 | | |
| C950-2.0Z | 950 | 101.32 | 20 | 2980 | -50 | 895 | YKK500-2* | 1000 | 5440 | 11200 | | |
| C1000-1.25Z | 1000 | 101.32 | 20 | 2980 | -20 | 452 | YKK450-2* | 560 | 2780 | 6300 | | |
| C1000-1.35Z | 1000 | 101.32 | 20 | 2980 | -25 | 549 | YKK450-2* | 630 | 3980 | 6300 | | |
| C1000-1.45Z | 1000 | 101.32 | 20 | 2980 | -30 | 640 | YKK450-2* | 800 | 4100 | 7900 | | |
| C1000-1.55Z | 1000 | 101.32 | 20 | 2980 | -35 | 726 | YKK500-2* | 900 | 5200 | 7900 | | |
| C1000-1.7Z | 1000 | 101.32 | 20 | 2980 | -40 | 805 | YKK500-2* | 1000 | 5440 | 7900 | | |
| C1000-1.8Z | 1000 | 101.32 | 20 | 2980 | -45 | 878 | YKK500-2* | 1120 | 5650 | 11200 | | |
| C1000-2.0Z | 1000 | 101.32 | 20 | 2980 | -50 | 942 | YKK500-2* | 1120 | 5650 | | | |

Applications:

The Multi-stage Centrifugal Vacuum Pump is ideal for scenarios where high suction power is required, such as in factories, mines, chemical plants, and other industrial settings. Its multi-stage feature allows it to efficiently extract air from large volumes of space, making it a suitable option for ventilation systems. It is also useful in pneumatic conveying systems, where it can be used to transport materials through pipes and other equipment.

This Multi-stage centrifugal vacuum pump can also be used in the food and beverage industry, where it can be used to remove impurities during the production process.

The Multi-stage Centrifugal Vacuum Pump can be used in both 50Hz and 60Hz frequency settings, making it a versatile option for different countries. Its packaging details are standard export packages, ensuring that the product remains safe during transportation. The product's delivery time ranges from 6 to 8 workdays, depending on the location of the buyer.

Overall, the Multi-stage Centrifugal Vacuum Pump is a multi-purpose product that can be used in various application scenarios. Its multi-stage feature, coupled with its durable cast iron material, makes it a reliable option for industrial use. The product's price is negotiable, and interested buyers can contact Aipu to inquire about pricing details.

Customization:

Support and Services:

The multi-stage centrifugal vacuum pump is a high-performance product that is designed to provide reliable and efficient operation in a variety of industrial applications. Our product technical support and services include:

Installation and commissioning support to ensure proper setup and operation

24/7 technical assistance to help troubleshoot any issues that may arise

Maintenance and repair services to keep the equipment running at optimal performance

Training programs to educate operators on proper usage and maintenance

Field services to provide on-site support and maintenance

Our team of experts are dedicated to providing the highest level of support and service to ensure the success of your operations.

Packing and Shipping:

Product Packaging:

The multi-stage centrifugal vacuum pump will be safely packaged in a sturdy wooden box.

The product will be placed in a protective foam lining to prevent damage during shipping.

All necessary accessories, such as power cords and user manuals, will be included in the package.

The packaging will be labeled with the product name and any necessary safety warnings.

Shipping:

The product will be shipped via a reputable courier service.

Shipping times and costs will vary depending on the destination and shipping method selected.

Customers will receive a tracking number once their order has been shipped.

In the unlikely event that the product is damaged during shipping, customers should contact customer service immediately to arrange for a replacement.

FAQ:

What is the brand name of the Multi-stage centrifugal vacuum pump?

Aipu is the brand name of the Multi-stage centrifugal vacuum pump.

Where is the Multi-stage centrifugal vacuum pump manufactured?

The Multi-stage centrifugal vacuum pump is manufactured in China.

What certifications does the Multi-stage centrifugal vacuum pump have?

The Multi-stage centrifugal vacuum pump is certified with CE, CCC, SABS, TUV, and RoHS.

What is the price of the Multi-stage centrifugal vacuum pump?

The price of the Multi-stage centrifugal vacuum pump is negotiable. Please contact us for more information.

What are the packaging details and delivery time of the Multi-stage centrifugal vacuum pump?

The Multi-stage centrifugal vacuum pump is packaged in a standard export package and the delivery time is 6-8 workdays.



Yixing Aipu Air System Equipment Co., Ltd



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