| | | | |
|---|---|---|---|
| CNP 南方泵业 | **Product Information**<br>**80WQ/H55-20-5.5** | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/11/16 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | Golsad |
| | | Contact | |

| | |
|---|---|
| Part NO. | 1100200995 |

| Product Picture: (Note: Images may not be the same as the product) | Note |
|---|---|
|  | The product adopts a brand-new hydraulic design, which has the characteristics of high efficiency and energy saving, stable operation, strong passing capacity, simple structure, convenient disassembly and maintenance, diverse installation methods, and high reliability. |

## Nameplate parameters

| | |
|---|---|
| Flow | 55 m³/h |
| Head | 20 m |
| Eta | 65.4 % |
| Speed | 2920 rpm |

## Technology

| | |
|---|---|
| Pump rotator speed | 2920 |
| Nameplate standards | CE |
| Pump version | 1 |

## Material

| | |
|---|---|
| Impeller | HT200 |

## Installation

| | |
|---|---|
| Installation type | Verital |

## Medium

| | |
|---|---|
| Medium Temperature | -0°C+40°C |
| Maximum Environment Temperature | 40°C |

| | |
|---|---|
| Inlet & outlet size types | DN |
| Outlet Diameter | 80 |
| Rotation Direction | Anti-clockwise |
| Expolded view | 07WQH exploded view |

## Motor

| | |
|---|---|
| Number of Motor Phase | Three Phase |
| Protection Class | IPX8 |
| Insulation Class | F |
| Motor Power(kW) | 5.5KW |

## Seal

| | |
|---|---|
| Mechanical Seal | H-30 |

## Others

| | |
|---|---|
| Weight (kg) | 82 |



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Performance Curve<br>80WQ/H55-20-5.5 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/11/16 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | Golsad |
| | | Contact | |

The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar at mospherical pressure.
IS099062012 Grade 3B



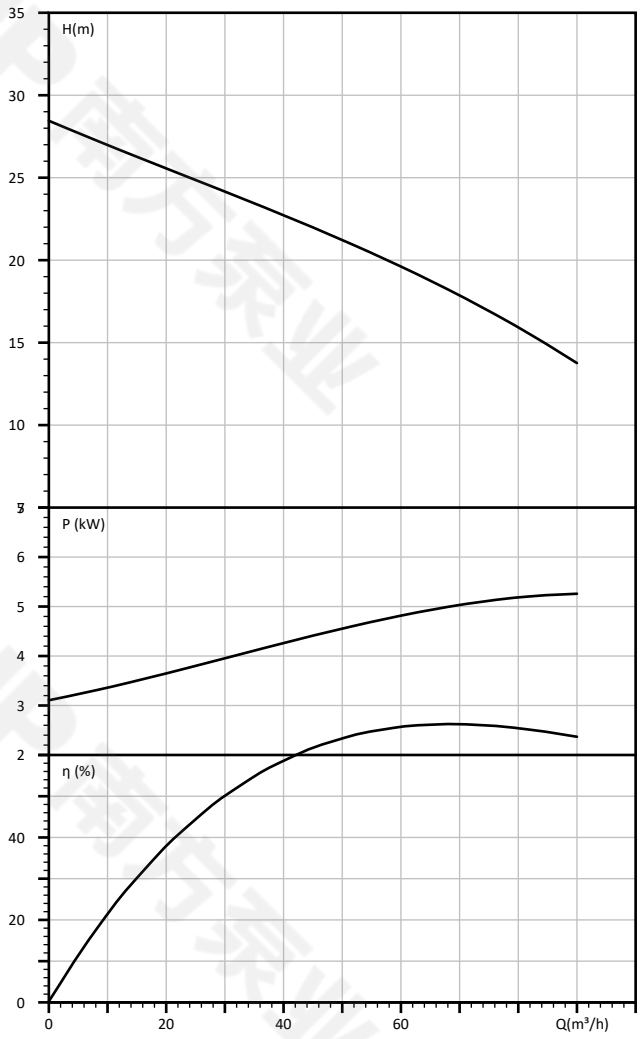



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Pump Technical Parameters<br>80WQ/H55-20-5.5 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/11/16 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | Golsad |
| | | Contact | |

| **Rated parameters** | |
|---|---|
| Pump model | 80WQ/H55-20-5.5 |
| Part NO. | 1100200995 |
| Rated flow | 55 $m^3/h$ |
| Rated head | 20 m |
| Rated Eta | 65.4 % |
| Rated Power | 4.58 kW |
| Speed | 2920 rpm |
| Max impeller diameter | 148 mm |

| **Medium** | |
|---|---|
| Pumped medium | water |
| Working temperature | 20 °C |
| Medium density | 1000 $kg/m^3$ |
| Viscosity | 1 $mm^2/s$ |

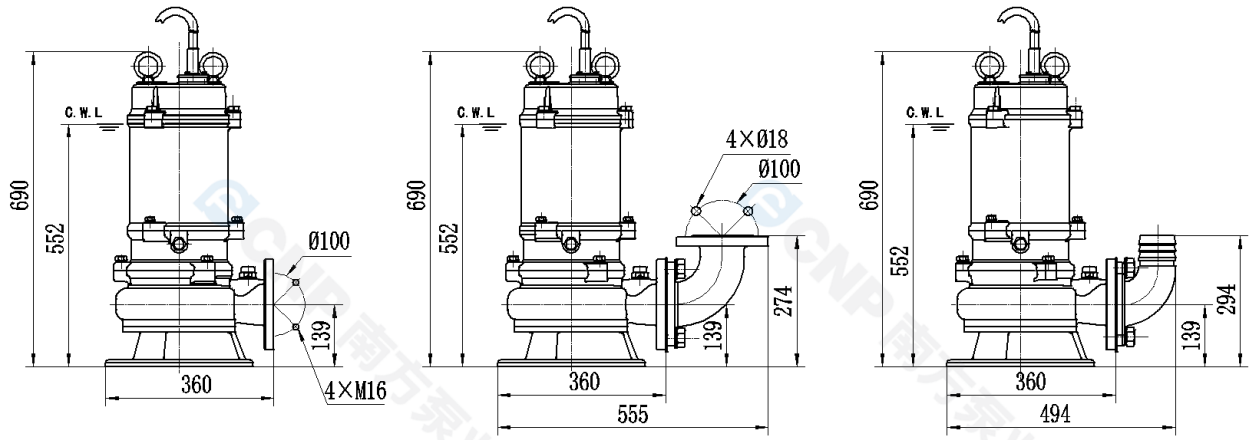





The manufacturer may change the dimensions and specifications without notice.

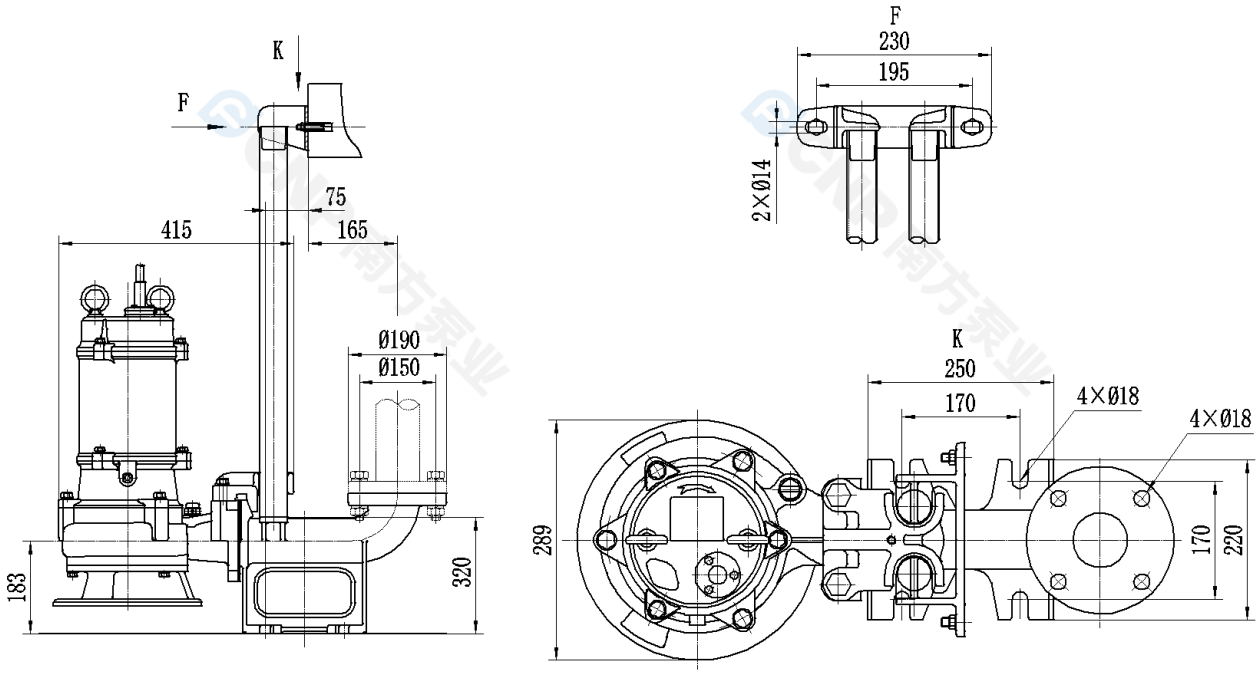
| | | | |
|---|---|---|---|
| CNP 南方泵业 | Dimension Drawing<br>80WQ/H55-20-5.5 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/11/16 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | Golsad |
| | | Contact | |

## 移动式安装尺寸图




注：C.W.L为连续运行允许最低液位。

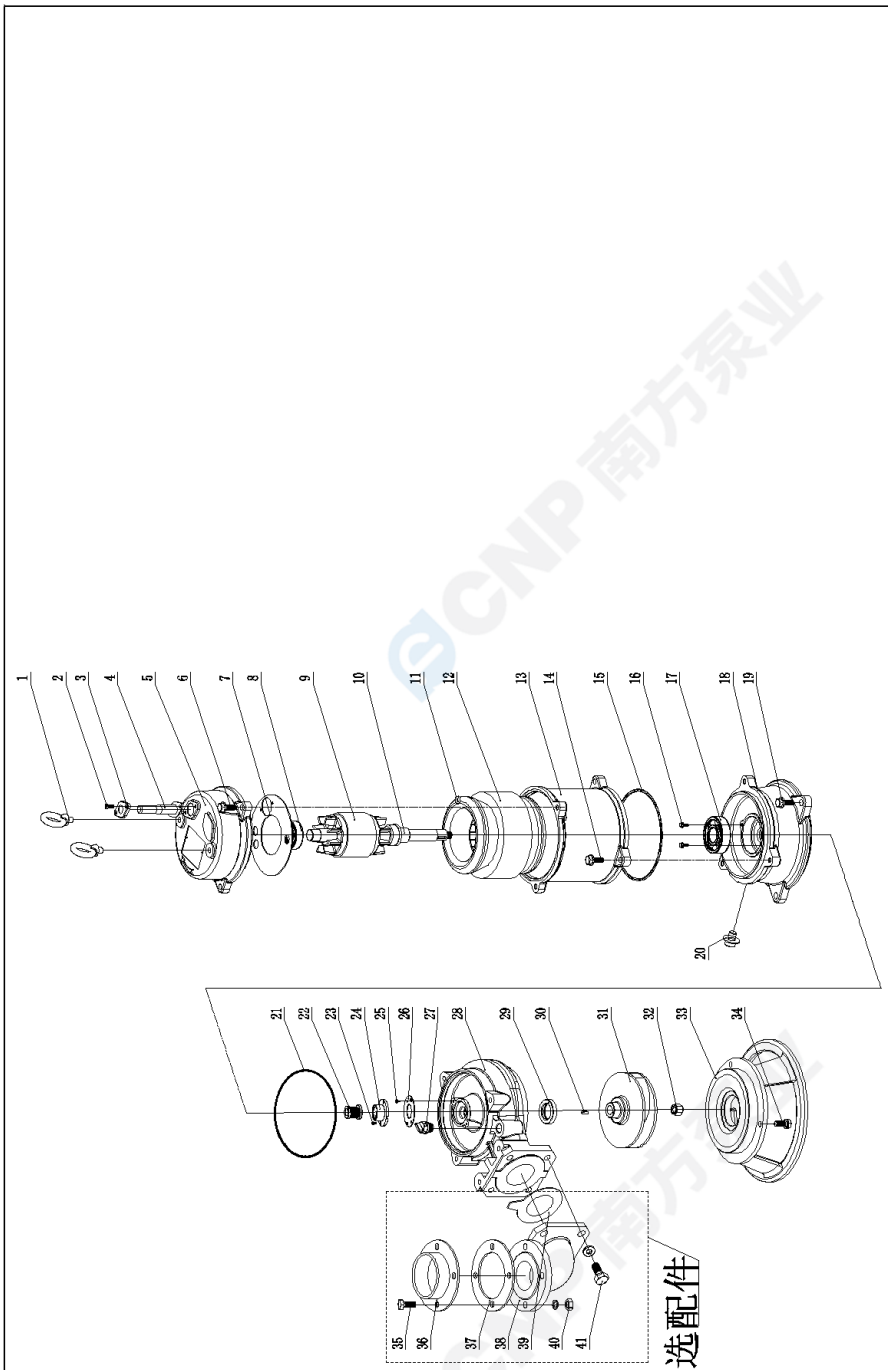
## 自动耦合式安装尺寸图






The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | Expolded view<br>80WQ/H55-20-5.5 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/11/16 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | Golsad |
| | | Contact | |






The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Physical picture<br>80WQ/H55-20-5.5 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/11/16 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | Golsad |
| | | Contact | |





The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Order Data<br>80WQ/H55-20-5.5 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/11/16 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | Golsad |
| | | Contact | |

| | |
|---|---|
| Pump model | 80WQ/H55-20-5.5 |
| Part NO. | 1100200995 |
| Product price | |
| Quantity | 1 |
| Total price | |

Inquiry notes